



STATUS OF BIODIVERSITY IN BHUTAN



Results from the Biodiversity Monitoring Grids

Department of Forests and Park Services Ministry of Energy and Natural Resources Royal Government of Bhutan

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ROYAL GOVERNMENT OF BHUTAN

Ministry of Energy and Natural Resources **Department of Forests and Park Services**



Foreword

Bhutan's exceptional biodiversity underpins the ecological health of our nation and the well-being of our communities. Our breathtaking landscapes, from verdant lowland forests to soaring alpine meadows, harbor an abundance of unique and iconic species, many of which are endemic and irreplaceable. This incredible biological wealth is intricately woven into the fabric of our cultural and natural identity.

It is with immense pride that we present the results of our long-term biodiversity monitoring program conducted across the nationwide network of Biodiversity Monitoring Grids (BMGs). These meticulously placed 4km x 4km grids ensure standardized data collection by our field offices, enabling us to compare biodiversity across diverse landscapes. This report, a testament to our unwavering commitment to preserving Bhutan's remarkable natural heritage, reveals crucial insights into species distribution and abundance over time. This report represents the culmination of meticulous scientific efforts, adhering to the stringent guidelines set forth in the "Biodiversity Monitoring Protocol of Bhutan 2020". It marks a significant milestone in our national endeavor to monitor and conserve our natural heritage.

I am confident that these findings will serve as a compass for future policy decisions, guide the development of effective conservation strategies, and inspire continued research and collaborative efforts.

Our deepest gratitude goes to the dedicated field researchers and supporting staff who, through their tireless work, made this report a reality. We are also immensely grateful to our donors and our esteemed international conservation partners, the Bhutan for Life and the Global Environmental Facility (GEF), for their invaluable financial support.

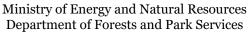
Taski Delek!

Lobzang Dorji **Director**



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ROYAL GOVERNMENT OF BHUTAN





"Managing Bhutan's Natural Heritage"



Acknowledgement

I extend my sincere gratitude to all individuals and field divisions involved in the biodiversity monitoring efforts that contributed to this report. Special thanks to the field teams, focal, and coordinators for their dedication and hard work in collecting and analyzing the data.

My team would like to express our appreciation to the funding agencies (GEF) and their commitment to biodiversity conservation and support to research that has been instrumental in advancing our understanding of the biodiversity.

I am grateful to the experts at my office and field divisions who came up with this amazing report that will set benchmark for future monitoring of BMGs and analysis of data.

Finally, I thank all the field Chief Forestry Officers for their guidance and support, which was critical to complete the fieldwork and ensuring the success of the monitoring program.

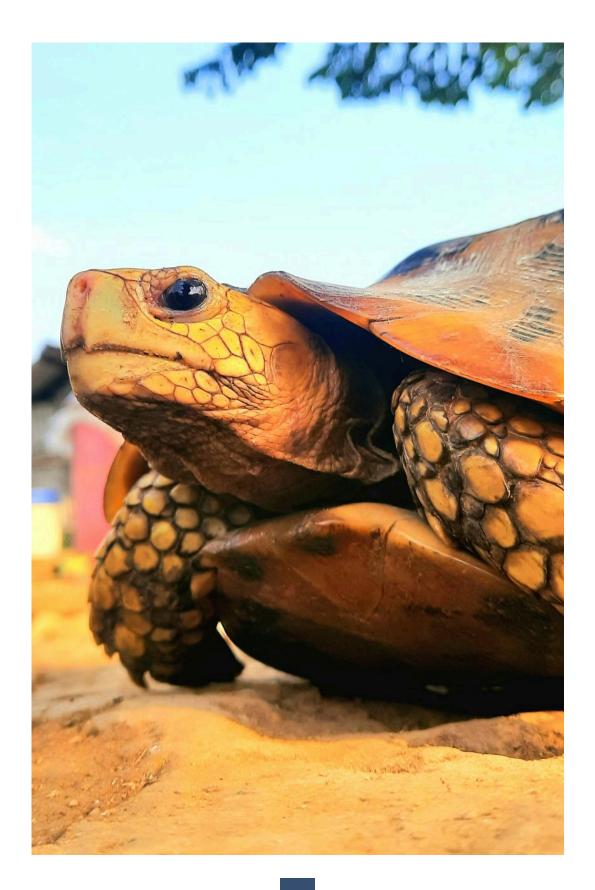
(Sonam Wangdi)

Chief Forestry Officer

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Executive summary

From the lush subtropical forests in the south to the snow-capped peaks in the north, Bhutan boasts a diverse array of ecosystems that harbor a wealth of plant and animal life. This incredible tapestry of life, with over 5,600 species of flowering plants and nearly 200 mammal species, is a testament to the delicate balance of Bhutan's natural world.

However, this rich biodiversity faces constant challenges. Climate change, habitat degradation, and illegal wildlife trade all pose threats to the delicate balance of Bhutan's ecosystems. To effectively combat these threats and ensure the continued health of its natural world, Bhutan relies heavily on a crucial practice: monitoring.

The report provides a comprehensive assessment of biodiversity in the national biodiversity monitoring grids, revealing significant insights into the diversity and distribution of taxa (bird, fish, flora, herpetofauna, insects, macroinvertebrates, and mammals). Passeriformes dominated bird detections, highlighting a rich avian community, while Cypriniformes, particularly Cyprinidae, were prevalent among fish, emphasizing the importance of preserving aquatic habitats. Angiosperms were the most detected plants, with Ericales and Ericaceae being prominent order and family. Squamata dominated herpetofauna detections, underscoring the need to protect habitats for reptiles. Lepidoptera dominated insect detections, with *Junonia lemonias* being the most detected species. Hymenoptera dominated macroinvertebrate detections, highlighting their role in ecosystem stability.

These findings provide valuable insights into Bhutan's biodiversity outlook, showcasing its rich natural heritage. Bhutan's commitment to conservation, evident in its carbonnegative status and emphasis on Gross National Happiness, aligns with our results, emphasizing the need for sustainable development practices.

Future research should focus on long-term monitoring, habitat preference studies, population dynamics, and the impact of climate change on biodiversity. Managerial recommendations from this report includes prioritizing habitat conservation, species protection, and ecosystem restoration. Policy recommendations include implementing and enforcing legislation for biodiversity conservation, engaging local communities, and fostering commitment and cooperation.

Chapter 1 Introduction

1.1. Background

Nestled in the Eastern Himalayas, Bhutan is a small, landlocked country covering an area of 38,394 square kilometers. It shares its borders with the Tibetan Autonomous Region of China to the north and northwest, and with the Indian states of Sikkim, West Bengal, Assam, and Arunachal Pradesh to the southwest, south, and east respectively (Biodiversity Action Plan, 2009). Bhutan's topography is as diverse as it is mountainous, comprising three main physiographic zones that together create a unique ecological tapestry (DoFPS, 2023).

The southern belt of Bhutan is characterized by the Himalayan foothills, which are adjacent to a narrow strip of flatland represented by subtropical forests along the Indian border. This region ranges in altitude from under 200 meters to about 2,000 meters. This area is predominantly covered with subtropical forests, which give way to temperate forests as the altitude increases. It is a region known for its rich soils and high biodiversity, also serves as an important corridor for transboundary conservation and wildlife movement between India and Bhutan (Banerjee & Bandopadhyay, 2016; FMID, 2023).

Moving northwards, the inner Himalayas dominate the landscape. This zone encompasses the primary river valleys and steep mountains, with altitudes ranging from approximately 2,000 meters to 4,000 meters. This region is home to temperate and alpine forests, characterized by a diverse array of flora and fauna. The primary river valleys, such as those of the Wang Chhu, Punatsang Chhu, and Drangme Chhu, are vital for the country's agriculture and hydropower, serving as lifelines for the Bhutanese people (FMID, 2023).

The northern region of Bhutan, along the Tibetan border, is dominated by the breathtaking greater Himalayas. This zone is characterized by snow-capped peaks and alpine meadows situated above 4,000 meters (FMID, 2023). The harsh climate and rugged terrain of this region make it less hospitable for human habitation but provide critical habitats for several high-altitude species (NCD, 2023). These include the elusive snow leopard, the Tibetan wolf, and various species of pheasants and medicinal plants (NCD, 2023). Additionally, Bhutan lies within two global biodiversity hotspots: the Eastern Himalayas and the Indo-Burma region (Banerjee & Bandopadhyay, 2016). These hotspots are recognized for their high levels of species endemism and significant threats from human activities.

Bhutan's commitment to conservation within these biodiversity hotspots is crucial for the protection of numerous rare and endangered species and the maintenance of regional ecological balance. The ecosystems of Bhutan provide a wide range of services that are vital for human well-being and economic development. Forests, which cover around 69% of the country, play a critical role in sequestering carbon, regulating the climate, and maintaining water cycles. Bhutan's rivers, fed by glacial melt and monsoon rains, are not only vital for agriculture and drinking water but also for hydropower generation, which accounts for a significant portion of the country's revenue.

Biodiversity holds immense significance across all aspects of human existence, offering an extensive array of goods and services that encompass food, water, timber, fiber, genetic resources, medicines, as well as recreational, aesthetic, and spiritual benefits (Gardner et al., 2009; Naeem et al., 2009). It also plays a crucial role in regulating climate, water and soil quality, and pollination, among other functions (Smith et al., 2013). Biodiversity serves as the very foundation for sustainable development, providing the resources and ecosystem services necessary for human survival and economic prosperity (Kremen et al., 2007).

However, the global trend of biodiversity's contribution to ecosystems is decreasing (Butchart et al., 2010). Since 1970, the capacity of nature to sustain contributions to good quality of life has shown a decline in 14 of the 18 categories of nature's contributions to people analyzed (Figure I). This alarming trend underscores the urgent need for enhanced monitoring and conservation efforts to protect biodiversity (IPBES, 2019). Without these measures, the essential services that biodiversity provides, which are critical for human well-being and the health of our planet, will continue to degrade (Haines-Young & Potschin, 2010). Effective conservation strategies and robust biodiversity monitoring programs are imperative to halt and reverse this decline, ensuring that biodiversity can continue to support sustainable development and human prosperity in the future.

In the specific context of Bhutan, the conservation of biological diversity has not only been instrumental throughout the country's developmental history but is deeply ingrained in Bhutanese traditional beliefs, socio-cultural perspectives, and the overarching development philosophy of Gross National Happiness (GNH) (Montes, 2020; Wangchuk & Tobgay, 2015). Consequently, Bhutan has emerged remarkably untouched in the twenty-first century, preserving its rich ecological wealth.

Gross National Happiness (GNH), a development philosophy introduced by Bhutan's Great Fourth King, Jigme Singye Wangchuck, in the 1970s, prioritizes the well-being of the country's citizens over economic growth alone. GNH is based on four pillars: sustainable and equitable socio-economic development, conservation of the environment, preservation and promotion of culture, and good governance.

The integration of environmental conservation into this development framework underscores the importance Bhutan places on maintaining its natural heritage.

Traditional Bhutanese beliefs and socio-cultural perspectives also play a significant role in the country's conservation efforts (Brunet et al., 2001). Many Bhutanese people follow Buddhism, which emphasizes living in harmony with nature and all living beings. This spiritual connection to the natural world fosters a deep respect for the environment and encourages practices that protect biodiversity. Sacred groves, locally known as 'neys,' are conserved for their spiritual significance and these secret groves are often found to host rare and endangered species (Brunet et al., 2001). Community-based conservation initiatives, such as the establishment of community forests and community based Non-Wood Forests management group, further reflect the strong communal values and environmental stewardship ingrained in Bhutanese society (Montes & Kafley, 2022). Bhutan has also designated over 51.44% of its land area as protected areas, including national parks, wildlife sanctuaries, and biological corridors, which is unique to the world.

Despite its successes, Bhutan faces several challenges in its conservation efforts. Climate change poses a significant threat, with rising temperatures and changing precipitation patterns affecting glacial melt, water availability, and the distribution of species. Human-wildlife conflict, driven by rural-urban migration and habitat fragmentation, is another pressing issue. Rapid urbanization and infrastructure development also pose risks to natural habitats and biodiversity.

To address these challenges, Bhutan is adopting innovative conservation strategies. These include the promotion of climate-resilient agriculture, the establishment of wildlife corridors to facilitate species movement, and the implementation of community-based conservation programs. Bhutan is also engaging in regional and international collaborations to enhance its conservation efforts and share and learn best practices.

This study focuses on the monitoring of biodiversity and its changes over the years in a permanent monitoring plot known as Biodiversity Monitoring Grids (BMGs). These grids serve as critical tools for tracking the health of ecosystems, understanding the impacts of environmental changes, and informing conservation strategies. By continuously monitoring biodiversity within these grids, Bhutan can ensure that its conservation efforts are effective and adaptive, allowing for the preservation of its rich natural heritage for generations to come.

Nature's co	ntribution to people	50-year global trend	Directional trend across regions	Selected indicator
25	1 Habitat creation and	0	0	Extent of suitable habitat
100	maintenance	0	0	Biodiversity intactness
1	Pollination and dispersal of seeds and other	0		Pollinator diversity
dis.	propagules	0	0	 Extent of natural habitat in agricultural areas
\approx	3 Regulation of air quality	0	- ₩	Retention and prevented emissions of air pollutants by ecosystems
	4 Regulation of climate	8	- ₩	Prevented emissions and uptake of greenhouse gases by ecosystems
***	5 Regulation of ocean acidification		₩.	Capacity to sequester carbon by marine and terrestrial environments
0,0	6 Regulation of freshwater quantity, location and timing	8	- ↓↑	Ecosystem impact on air-surface-ground water partitioning
	7 Regulation of freshwater and coastal water quality	0	0	Extent of ecosystems that filter or add constituent components to water
~	8 Formation, protection and decontamination of soils and sediments	0	₩	Soil organic carbon
鉢	9 Regulation of hazards and extreme events	0	₩	Ability of ecosystems to absorb and buffer hazards
0	10 Regulation of detrimental	0		 Extent of natural habitat in agricultural areas
	organisms and biological processes	0		Diversity of competent hosts of vector-borne diseases
5	11 Energy	00	\ \ \ \	Extent of agricultural land — potential land for bioenergy production Extent of forested land
111	12 Food and feed	0 0	\ \ \ \	Extent of agricultural land—potential land for food and feed production Abundance of marine fish stocks
	13 Materials and assistance	00	\ \ \	Extent of agricultural land—potential land for material production Extent of forested land
8	14 Medicinal, biochemical and genetic resources	0	0	Fraction of species locally known and used medicinally
40	and genetic resources	U	0	Phylogenetic diversity
	15 Learning and inspiration	8	0	Number of people in close proximity to nature Diversity of life from which to learn
30	16 Physical and psychological experiences	0	0	Area of natural and traditional landscapes and seascapes
100	17 Supporting identities	0	0	Stability of land use and land cover
	18 Maintenance of options	0	9	Species' survival probability
	-	V:	0	Phylogenetic diversity
	Decrea		ncrease	Well established
	Global trends:	VUVVU	LEVEL	The state of the s
T	REND Across regions:	Consistent A Var	CERTA	Unresolved

Global trends in the capacity of nature to support contributions to a good quality of life from 1970 to the present reveal a decline in 14 out of the 18 categories of nature's contributions to people analyzed (IPBES, 2019)

1.2. Rationale

Bhutan is a biologically diverse country, with more than 11,000 species positively recorded in the country (NBC, 2019). The new records either as species new to science or new record for the country, are being made each day by the nature enthusiast, conservationists, and researchers. However, climate change and land use change have substantial contribution to species distribution range shift. Species extinctions in the past and the future projections can influence the species persistence leading to disproportionate distribution of species along the ecological zones (Wilson et al. 2007). In the face of climate change, all taxa are vulnerable to extinction. Therefore, monitoring and measuring the relevant taxa is necessary for implementation of an adaptive management approach to ensure species persistence for ecosystem management. For enabling continuous monitoring of biodiversity changes over the years and to derive sustainable benefits from biodiversity conservation, we formulated aims and objectives described in following subsections.

1.2.1. Aim of Biodiversity Monitoring Grids (BMG)

The primary aim of this study is to monitor biodiversity and its changes over the years in Bhutan using a permanent monitoring plot system known as Biodiversity Monitoring Grids (BMGs). By systematically assessing biodiversity, the study seeks to inform and enhance conservation strategies, ensuring the sustainable management of Bhutan's rich natural heritage while promoting its sustainable use for income and employment generation.

1.2.2. Objectives

- To systematically catalog the existing flora and fauna within the designated Biodiversity Monitoring Grids (BMGs)
- To document the status and distribution of species, including rare and endangered species, within these grids
- To track changes in species composition, abundance, and distribution over time within the BMG
- To identify trends and patterns in biodiversity dynamics
- To understand the interrelationships between different species and their environments
- To study the effects of climate change, habitat fragmentation, and other environmental stressors on biodiversity within the BMGs
- To assess the resilience and adaptability of different species and ecosystems to changing condition
- To provide data-driven insights and recommendations for enhancing conservation strategies and policies
- To support the creation and implementation of effective management plans for protected areas and biodiversity hotspots.
- To explore and document the sustainable use of biodiversity resources for income and employment generation

Chapter 2 Materials and Methods

Biodiversity monitoring programme was conducted across all forest divisions and protected areas following the biodiversity monitoring protocols (NCD, 2020). Each park and division were allotted with six grids known as biodiversity monitoring grids for monitoring threatened and lesser-known taxa

2.1. Biodiversity Monitoring Grids

The biodiversity monitoring was conducted within Biodiversity Monitoring Grids (BMG) of 4x4 km (Figure 1). These grids are selected based around the National Forest Inventory (NFI) Cluster Plots, and the NFI Plot ID numbers was used for the corresponding BMGs. Unlike NFI Cluster Plots, which are fixed for regular multipurpose forest ecosystem health monitoring, BMGs are fixed 4x4 km grids with the NFI Cluster plot at their center. Biodiversity monitoring was done within these BMGs without being restricted to predefined sites within the grid.

A total of 2424 BMGs have been designated across the country (Figure 1), with grid numbers ranging from 0001 to 2424. As the biodiversity monitoring is periodic and are focused only on a few sampled grids in each Protected Area (PA) and Forest Division (FD), selected through stratified random sampling across different habitats and elevation gradients.

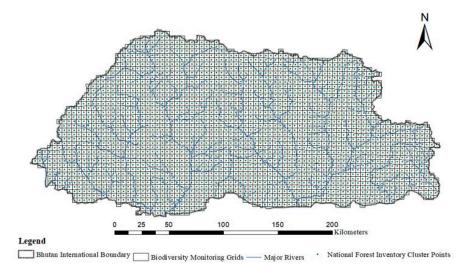


Figure 1. 4×4 km Biodiversity Monitoring Grids generated based on NFI cluster plots. The centroids of the 4×4 km grids represent the NFI cluster plots

Stratified sampling is a method used to divide a population into different groups, or strata, based on certain characteristics that are important to the study. By implementing stratified random sampling, we chose 6 grids each for 24 for each field divisions (i.e., in PAs and FDs) from a total of 2424 grids (Figure 2). For doing so, firstly we stratified the population of 2424 grids based on relevant criteria that includes factors such as habitat type, elevation gradient, and slope. Defining the strata, we determined the sample size for each stratum based on statistical considerations such as the desired level of precision and confidence (we adopted to lower permissible confidence interval taking account of resource available and species presence).

After determining the sample size for each stratum, grids are then randomly selected from within each stratum (by random function of Microsoft Excel). This ensures that the selected grids are representative of the entire population while also allowing for specific strata to be adequately represented based on their importance to the study. Finally, the selected grids were verified to ensure they were accessible to the survey and presence of the targeted species based on prior knowledge.

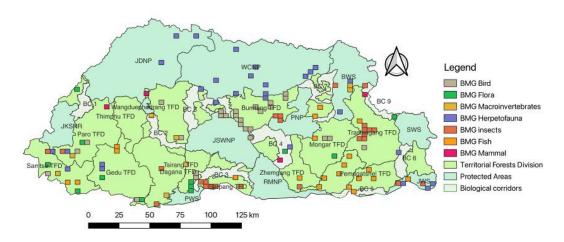


Figure 2. Map depicting sampled BMGs for different taxa. The protected area in acronym stands for, BWS: Bumdeling Wildlife Sanctuary, JDNP: Jigme Dorji National Park, JKSNR: Jigme Khesar Strict Nature Reserve, JWS: Jomotsangkha Wildlife Sanctuary, PNP: Phrumsengla National Park, SWS: Sakteng Wildlife Sanctuary, WCNP: Wangchuck Centennial National Park) including biological corridors (BCs numbered 1-7) and RBP (Royal Botanical Park).

2.2. Field Survey of Focused Taxa in BMGs

For this survey period (2022 – 2023) we focused on seven major taxa: Birds, Flora, Fishes, Herpetofauna, Insects, Mammals, and Macroinvertebrates. We followed field survey protocols prescribed in Biodiversity Monitoring and Social Survey Protocol, 2020 for all the taxa. The details of survey protocols followed by individual field offices are provided in the field reports in Annexures.

2.3. National Level Reporting

The surveys within the Biodiversity Monitoring Grids (BMGs) strictly followed the "Biodiversity Survey Protocol of Bhutan 2020," ensuring consistent and reliable data collection. Each BMG, a 4x4 km grid centered around a National Forest Inventory (NFI) Cluster Plot, was systematically surveyed for biodiversity data.

For biodiversity surveys, taxa-specific methods prescribed in the Monitoring Protocol were employed to collect data on species presence, abundance, and environmental parameters. At the national level, descriptive statistical methods were used to analyze and report the collected data: Summarized species occurrences within each BMG. Presented as tables or histograms, showing the number of occurrences in different categories. Identified areas with high or low biodiversity. Examined relationships between categorical variables, such as species presence across habitats. Visualizations like bar charts, pie charts, and scatter plots were used for clear data presentation.

The results were compiled into comprehensive reports, including executive summaries, detailed methodologies, data tables, visualizations, and discussions. These reports interpreted the findings in the context of national biodiversity dynamics, offering recommendations for future monitoring and conservation efforts



Chapter 3 Results

3.1. Number of Detections for Each Taxon in the Survey

Analysis of data from all Biodiversity Monitoring Groups (BMGs) across field divisions revealed a consistent pattern: birds were the most frequently detected taxa, followed by flora, macroinvertebrates, mammals, and fish. Interestingly, herpetofauna, despite being one of the seven target groups, had the lowest detection rates in the BMG surveys (Figure 3).

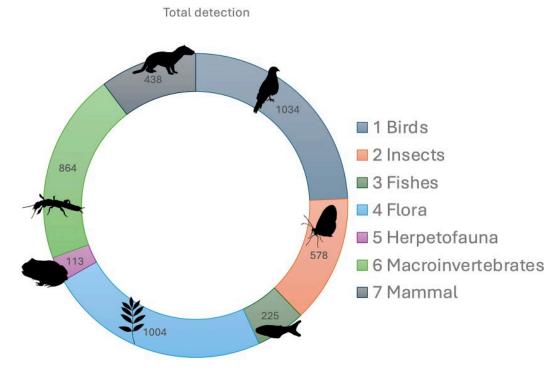


Figure 3. Total detection of individual taxon in BMGs from all the field division.

3.2. Detection by Different Taxonomic Group

Systematically speaking, the survey recorded species under three major phyla (Arthropoda, Chordata, and Mollusca) from animal kingdom, and two phyla (Bryophyta and Tracheophyte) from the kingdom plantae. The survey detected higher number of Chordates (n=1810) followed by Arthropods (n=1442) and a few mollusks (n=6). The vascular plants (tracheophytes) dominated the detection of plantae (n=998) and only few lower plants (n=6 bryophytes). Chordates (animals with embryonic notochord or vertebra) are largest group detected from BMGs. Of all chordates survey observed higher detection of Aves (birds) and least detection of anurans or amphibians (Figure 4).

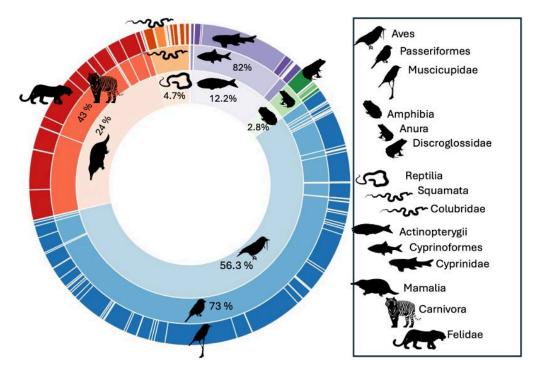


Figure 4. Sunburst plot showing detection of chordates at different taxonomic level (center to outer ring of sunburst plot corresponds class to family). Figure legend on right shows animal taxa with highest detection from each taxonomic level (e.g., tiger represent higher detection of carnivora from order Mammalia).

3.2.1. Birds

The data from bird BMG plots revealed a significant prevalence of birds under the order Passeriformes, which accounted for 73% of the total detections (Table 1; Figure 5). Passeriformes are perching birds or songbirds, is the largest and most diverse bird order observed by survey. Majority of birds detected under order Passeriformes were from the family Muscicapidae (12%; flycatchers; Table 1) Verditer Flycatcher and Blue Whistling Thrush being highest detected species. This was followed by the Columbiformes, comprising 6.2%, and the Cuculiformes, making up 5% (Table 1). Notably, the order Trogoniformes (Trogon) had the least detection rate among all the bird orders studied. Ward's Trogon is only species detected under order Trogoniformes and family Trogonidae (Table 1). Large-billed crow (*Corvus macrorhynchos*; n=21) and Oriental turtle-dove (Streptopelia orientalis; n=21) followed by black bulbul (Hypsipetes leucocephalus; n=20) are most detected birds from 322 birds detected from bird BMGs in this survey.

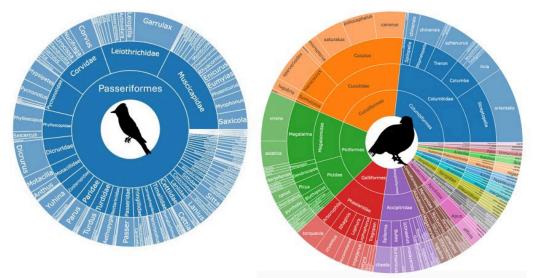


Figure 5. Diversity of birds recorded from BMGs and their taxonomic classification from order to species (center to outer rings of sunburst plot). The largest order, Passeriformes, is displayed on the left (order to genus), while other bird orders are shown on the right (order to species).



Table 1. Detection percentage of individual order and family from the Bird BMGs

Aegithalidae 0.484 Megalaimidae 2.805 Alcedinidae 0.484 Meropidae 0.484 Alcippeidae 0.097 Motacillidae 2.805 Anatidae 0.193 Muscicapidae 1.2863 Anatoidae 0.29 Nectariniidae 1.934 Apodidae 0.677 Oriolidae 0.484 Ardeidae 0.29 Paradoxornithidae 0.484 Ardeidae 0.29 Paradae 2.224 Campephagidae 1.741 Parulidae 0.097 Carduelinae 0.097 Passeridae 1.934 Certhidae 0.387 Pellorneidae 0.387 Certididae 0.387 Pellorneidae 0.387 Certididae 0.097 Phalacrocoracidae 0.387 Certididae 0.097 Phylloscopidae 3.965 Chloropseidae 0.484 Picidae 2.321 Cinclidae 0.484 Picidae 2.321 Cisticolidae 1.064 Prunellidae	Family	%Detection	Family	%Detection
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Alcippeidae 0.097 Motacillidae 2.805 Anatidae 0.193 Muscicapidae 12.863 Anatoidae 0.29 Nectariniidae 1.934 Apodidae 0.677 Oriolidae 0.484 Ardeidae 0.29 Paradoxornithidae 0.484 Bucerotidae 0.387 Paridae 2.224 Campephagidae 1.741 Parulidae 0.097 Carduelinae 0.097 Passeridae 1.934 Certhiidae 0.387 Pellorneidae 0.387 Certlidae 0.097 Phalacrocoracidae 0.387 Certiidae 1.644 Phasianidae 2.805 Charadriidae 0.097 Phylloscopidae 3.965 Chloropseidae 0.484 Picidae 2.321 Cinclidae 0.387 Pnoepygidae 0.387 Cinclidae 0.387 Pnoepygidae 0.387 Cinclidae 0.194 Prunellidae 0.29 Columbidae 6.19 Pycnonotidae	Aegithalidae	0.484	Megalaimidae	2.805
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Carduelinae 0.097 Passeridae 1.934 Certhiidae 0.387 Pellorneidae 0.387 Cerylidae 0.097 Phalacrocoracidae 0.387 Cettiidae 1.644 Phasianidae 2.805 Charadriidae 0.097 Phylloscopidae 3.965 Chloropseidae 0.484 Picidae 2.321 Cinclidae 0.387 Pnoepygidae 0.387 Cinclidae 0.387 Proepygidae 0.29 Columbidae 6.19 Pycnonotidae 0.29 Columbidae 6.19 Pycnonotidae 0.87 Corvidae 0.663 Scolopacidae 0.29 Cuculidae 5.416 Sittidae 1.064 Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Fringillidae 1.838 Timaliidae	Bucerotidae	0.387	Paridae	2.224
Certhiidae 0.387 Pellorneidae 0.387 Cettiidae 0.097 Phalacrocoracidae 0.387 Cettiidae 1.644 Phasianidae 2.805 Charadriidae 0.097 Phylloscopidae 3.965 Chloropseidae 0.484 Picidae 2.321 Cinclidae 0.387 Pnoepygidae 0.387 Cisticolidae 1.064 Prunellidae 0.29 Columbidae 6.19 Pycnonotidae 4.739 Coraciidae 0.097 Rhipiduridae 0.87 Corvidae 6.963 Scolopacidae 0.29 Cuculidae 5.416 Sittidae 1.064 Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae	Campephagidae	1.741	Parulidae	0.097
Cerylidae 0.097 Phalacrocoracidae 0.387 Cettiidae 1.644 Phasianidae 2.805 Charadriidae 0.097 Phylloscopidae 3.965 Chloropseidae 0.484 Picidae 2.321 Cinclidae 0.387 Pnoepygidae 0.387 Cisticolidae 1.064 Prunellidae 0.29 Columbidae 6.19 Pycnonotidae 4.739 Coraciidae 0.097 Rhipiduridae 0.87 Corvidae 6.963 Scolopacidae 0.29 Cuculidae 5.416 Sittidae 1.064 Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae <	Carduelinae	0.097	Passeridae	1.934
Cettiidae 1.644 Phasianidae 2.805 Charadriidae 0.097 Phylloscopidae 3.965 Chloropseidae 0.484 Picidae 2.321 Cinclidae 0.387 Pnoepygidae 0.387 Cisticolidae 1.064 Prunellidae 0.29 Columbidae 6.19 Pycnonotidae 4.739 Coraciidae 0.097 Rhipiduridae 0.87 Corvidae 6.963 Scolopacidae 0.29 Cuculidae 5.416 Sittidae 1.064 Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorlynchidae 0.097 Upupidae	Certhiidae	0.387	Pellorneidae	0.387
Charadriidae 0.097 Phylloscopidae 3.965 Chloropseidae 0.484 Picidae 2.321 Cinclidae 0.387 Pnoepygidae 0.387 Cisticolidae 1.064 Prunellidae 0.29 Columbidae 6.19 Pycnonotidae 4.739 Coraciidae 0.097 Rhipiduridae 0.87 Corvidae 6.963 Scolopacidae 0.29 Cuculidae 5.416 Sittidae 1.064 Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae <t< td=""><td>Cerylidae</td><td>0.097</td><td>Phalacrocoracidae</td><td>0.387</td></t<>	Cerylidae	0.097	Phalacrocoracidae	0.387
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Cisticolidae 1.064 Prunellidae 0.29 Columbidae 6.19 Pycnonotidae 4.739 Coraciidae 0.097 Rhipiduridae 0.87 Corvidae 6.963 Scolopacidae 0.29 Cuculidae 5.416 Sittidae 1.064 Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Chloropseidae	0.484	Picidae	2.321
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Coraciidae 0.097 Rhipiduridae 0.87 Corvidae 6.963 Scolopacidae 0.29 Cuculidae 5.416 Sittidae 1.064 Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Cisticolidae	1.064	Prunellidae	0.29
Corvidae 6.963 Scolopacidae 0.29 Cuculidae 5.416 Sittidae 1.064 Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Columbidae	6.19	Pycnonotidae	4.739
Cuculidae 5.416 Sittidae 1.064 Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Coraciidae	0.097	Rhipiduridae	0.87
Dicaeidae 0.484 Stenostiridae 0.387 Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Corvidae	6.963	Scolopacidae	0.29
Dicruridae 3.675 Strigidae 0.58 Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Cuculidae	5.416	Sittidae	1.064
Emberizidae 0.193 Sturnidae 0.677 Estrildidae 0.097 Sylviidae 0.097 Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Dicaeidae	0.484	Stenostiridae	0.387
Estrildidae 0.097 Sylviidae 0.097 Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Dicruridae	3.675	Strigidae	0.58
Falconidae 0.193 Tichodromidae 0.29 Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Emberizidae	0.193	Sturnidae	0.677
Fringillidae 1.838 Timaliidae 1.741 Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Estrildidae	0.097	Sylviidae	0.097
Gruidae 0.097 Trogonidae 0.097 Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Falconidae	0.193	Tichodromidae	0.29
Hirundinidae 0.097 Turdidae 2.128 Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Fringillidae	1.838	Timaliidae	1.741
Ibidorhynchidae 0.097 Upupidae 0.193 Laniidae 1.161 Vireonidae 0.097	Gruidae	0.097	Trogonidae	0.097
Laniidae 1.161 Vireonidae 0.097	Hirundinidae	0.097	Turdidae	2.128
	Ibidorhynchidae	0.097	Upupidae	0.193
Leiothrichidae 9.478 Zosteropidae 2.805	Laniidae	1.161	Vireonidae	0.097
	Leiothrichidae	9.478	Zosteropidae	2.805

3.3.2. Fishes

In the fish BMGs, the detection of fish was highest under the order Cypriniformes (87.9%) and lowest under the order Anguilliformes (Table 2, Figure 6). The family Cyprinidae within the order Cypriniformes accounted for the largest number of detections (72.7%) and the highest species diversity (n=38 species; Figure 6). The Copper Mahseer (*Neolissochilus hexagonolepis*, n=36) was the most detected fish in the fish BMGs out of the 63 fish species detected in the entire BMGs.

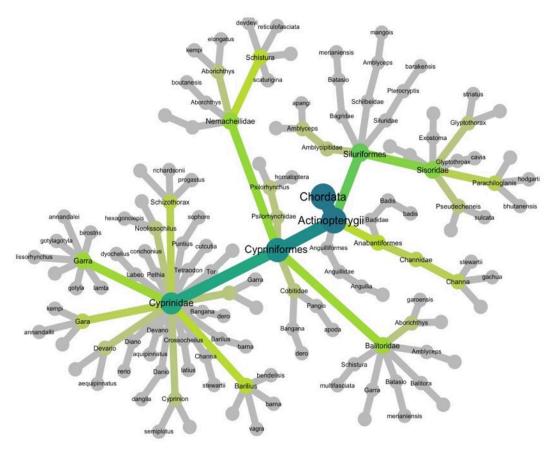


Figure 6. Diversity of fishes recorded from BMGs. The size of the nodes in the heat tree represents the taxonomic level, arranged hierarchically from phylum to species.

Table 2. Percentage of Individual Orders and Families of Birds Detected in Biodiversity Monitoring Grids

Order	% Detection	Family	% Detection
Anabantiformes	3.13	Amblycipitidae	0.893
Anguilliformes	0.45	Anguillidae	0.446
Cypriniformes	87.95	Badidae	0.446
Siluriformes	8.48	Bagridae	0.446
		Balitoridae	5.357
		Channidae	2.679
		Cobitidae	1.339
		Cyprinidae	72.768
		Nemacheilidae	6.25
		Psilorhynchidae	2.232
		Schilbeidae	0.446
		Siluridae	0.446
		Sisoridae	6.25



3.3.3. Flora

Tracheophytes were the most detected plants in flora BMGs of which broadly 8% lower plant (pteridophytes), 9% gymnosperms and 82% angiosperms (flowering plants) as shown in Figure 7. Overall order Ericales was most detected in the flora BMGs (19.92%) and subsequently family Ericaceae under this order was highest detected family in the flora BMGs (18%; Table 3; Figure 7). The survey detected 450 plant species in flora BMGs and Abies densa (n=84) was most detected plant species in the survey.

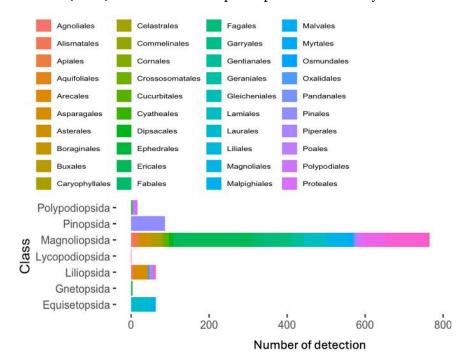


Figure 7. Various orders of flora detected from BMGs, with the chart displaying classes within each respective order (color hue represents different orders).



 $Table\ 3.\ Percentage\ of\ Individual\ Orders\ and\ Families\ of\ Flora\ Detected\ in\ Biodiversity\ Monitoring\ Grids$

Order	% Detection	Family	% Detection
Agnoliales	0.701	Toricelliaceae	0.1
Alismatales	0.701	Acanthaceae	0.701
Apiales	1.401	Achariaceae	0.2
Aquifoliales	0.1	Adoxaceae	0.2
Arecales	0.1	Aloaceae	0.1
Asparagales	3.403	Amaranthaceae	0.501
Asterales	3.203	Anacardiaceae	0.501
Boraginales	0.2	Annonaceae	0.701
Buxales	0.2	Apiaceae	0.2
Caryophyllales	1.902	Apocynaceae	0.601
Celastrales	0.1	Aquifoliaceae	0.1
Commelinales	0.1	Araceae	0.701
Cornales	0.3	Araliaceae	1.101
Crossosomatales	0.3	Arecaceae	0.1
Cucurbitales	1.301	Aristolochiaceae	0.2
Cyatheales	0.2	Asparagaceae	0.3
Dipsacales	1.101	Asteraceae	2.603
Ephedrales	0.3	Balanophoraceae	0.1

Ericales	19.92	Balsaminaceae	0.4
Fabales	3.203	Begoniaceae	0.1
Fagales	6.907	Berberidaceae	0.2
Garryales	0.3	Betulaceae	0.501
Gentianales	3.003	Boraginaceae	0.2
Geraniales	0.2	Burseraceae	0.1
Gleicheniales	0.1	Buxaceae	0.2
Lamiales	5.906	Campanulaceae	0.601
Laurales	5.005	Cannabaceae	0.1
Liliales	0.3	Caprifoliaceae	0.501
Magnoliales	0.4	Caryophyllaceae	0.501
Malpighiales	5.205	Celastraceae	0.1
Malvales	1.301	Clusiaceae	0.1
Myrtales	1.101	Colchicaceae	0.1
Osmundales	0.1	Combretaceae	0.2
Oxalidales	0.4	Commelinaceae	0.1
Pandanales	0.1	Convolvulaceae	0.1
Pinales	8.709	Coriariaceae	0.1
Piperales	0.801	Cucurbitaceae	0.1
Poales	1.301	Cupressaceae	0.1
Polypodiales	1.301	Cyatheaceae	0.1
Proteales	0.801	Cyperaceae	0.501
Ranunculales	1.101	Daphniphyllaceae	0.1
Rosales	5.005	Dennstaedtiaceae	1.001
Santalales	0.4	Dryopteridaceae	0.1
Sapindales	10.11	Elaeagnaceae	0.1
Saxifragales	0.601	Elaeocarpaceae	0.3
Selaginellales	0.1	Ephedraceae	0.3
Solanales	0.1	Ericaceae	18.018
Trochodendrales	0.1	Euphorbiaceae	2.703
Vitales	0.2	Fabaceae	3.203
Zingiberales	0.3	Fagaceae	2.803
		Garryaceae	0.3
		Gentianaceae	0.601
		Geraniaceae	0.2
		Gesneriaceae	0.3
		Gleicheniaceae	0.1
		Hamamelidaceae	0.2
		Hydrangeaceae	0.3
		Hypericaceae	0.1
		Juglandaceae	0.4
		Juncaceae	0.3
		Lamiaceae	1.802
		Lamiaceae	0.1
		Lardizabalaceae	0.1

Lauraceae	4.605
Lauraceae	0.4
Liliaceae	0.1
Linaceae	0.1
Loranthaceae	0.1
Magnoliaceae	0.4
Malvaceae	0.701
Malvaceae	0.1
Mazaceae	0.1
Melastomataceae	0.3
Meliaceae	4.705
Moraceae	0.601
Myrtaceae	0.4
Oleaceae	0.1
Onagraceae	0.2
Orchidaceae	3.003
Orobanchaceae	0.501
Osmundaceae	0.1
Oxalidaceae	0.1
Pandanaceae	0.1
	0.1
Papaveraceae Pantanhylasassas	
Pentaphylacaceae	0.1
Phyllanthaceae Pinaceae	0.801
	8.609
Piperaceae	0.601
Plagiogyriaceae	0.1
Plantaginaceae	0.1
Poaceae	0.501
Polygonaceae	0.901
Polypodiaceae	0.2
Primulaceae	1.702
Proteaceae	0.801
Ranunculaceae	0.701
Rhamnaceae	0.4
Rosaceae	1.502
Rubiaceae	1.802
Rutaceae	2.002
Salicaceae	1.001
Santalaceae	0.1
Sapindaceae	2.102
Sapotaceae	0.1

Saxifragaceae	0.3
Schoepfiaceae	0.1
Scrophulariaceae	0.1
Selaginellaceae	0.1
Simaroubaceae	0.701
Smilacaceae	0.1
Staphyleaceae	0.3
Styracaceae	0.1
Symplocaceae	3.203
Tetramelaceae	1.001
Theaceae	1.602
Thymelaeaceae	0.501
Trochodendraceae	0.1
Uricaceae	0.1
Uricaceae	0.4
Urticaceae	1.802
Viburnaceae	0.4
Violaceae	0.2
Vitaceae	0.2
Zingiberaceae	0.3

3.2.4. Herpetofauna

The majority of herpetofauna detected in the herpetofauna BMGs belongs to order Squamata (54.5%) that represents snakes and lizards followed by Anura (44.9%), which represents frogs and toads, and only one tortoise species was detected from this survey (*Melanochelys trijuga*) as shown in Figure 8 and Table 4.





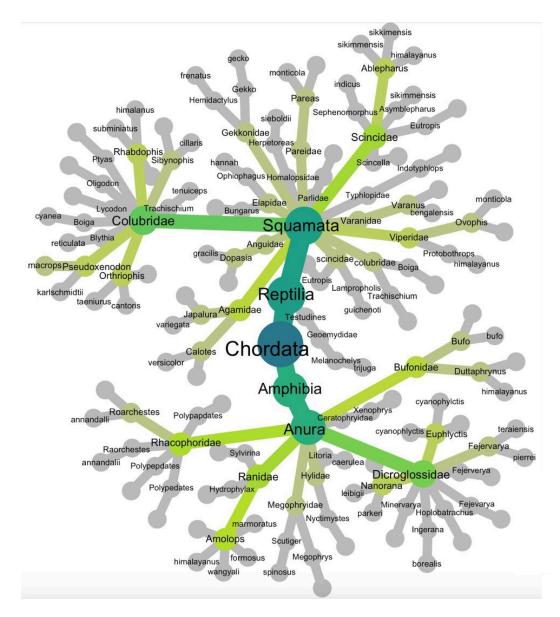


Figure 8. Diversity of herpetofauna recorded from BMGs. The size of the nodes in the heat tree represents the taxonomic level, arranged hierarchically from phylum to species. Nodes without the text represents unidentified individuals

Order-wise, cumulatively more lizards and snakes were detected in the BMGs, but familywise, frogs (Dicroglossidae; 19.23%; Figure 9 & Table 4) had higher individual detections. Among the 53 different herpetofauna species detected in the herpetofauna BMGs, *Calotes versicolor* was the most frequently detected species (n=16).

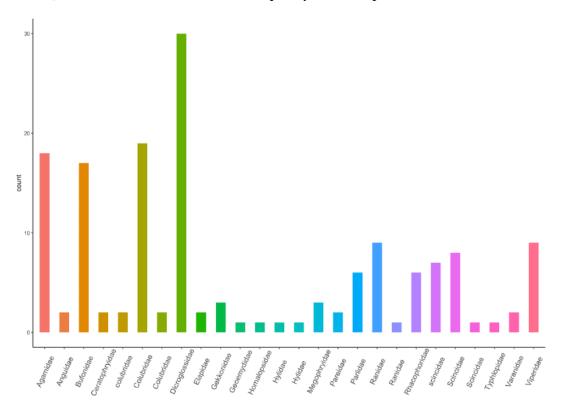


Figure 9 Different families of herpetofauna recorded from BMGs.

Table 4. Percentage of Individual Orders and Families of Herpetofauna Detected in Biodiversity Monitoring Grids

Order	% Detection	Family	% Detection
Anura	44.9	Agamidae	11.54
Squamata	54.5	Anguidae	1.28
Testudines	0.6	Bufonidae	10.9
		Ceratophryidae	1.28
		Colubridae	13.46
		Colubridae	1.28
		Dicroglossidae	19.23
		Elapidae	1.28
		Gekkonidae	1.92
		Geoemydidae	0.64

Homalopsidae	0.64
Hylidae	0.64
Hylidae	0.64
Megophryidae	1.92
Pareidae	1.28
Parlidae	3.85
Ranidae	5.77
Ranidae	0.64
Rhacophoridae	3.85
Scincidae	9.62
Scincidae	0.64
Typhlopidae	0.64
Varanidae	1.28
Viperidae	5.77



3.2.5. Insects

From the insect BMGs, the survey recorded three major orders, with the highest record from the order Lepidoptera (79.48%), followed by Odonata (19.48%) and only a few from Anisoptera (1.04%). There was more detection of species under the family Nymphalidae (38.78%), but the majority of individuals within these three orders remained unidentified (20.87%), as shown in Figure 10 and Table 5. Of all identified insects, the highest detected was *Junonia lemonias* (Lemon pansy, butterfly; n=29), followed by *Neptis hylas* (Common sailor, butterfly; n=20) and *Ypthima baldus* (Common five-ring, butterfly; n=16).

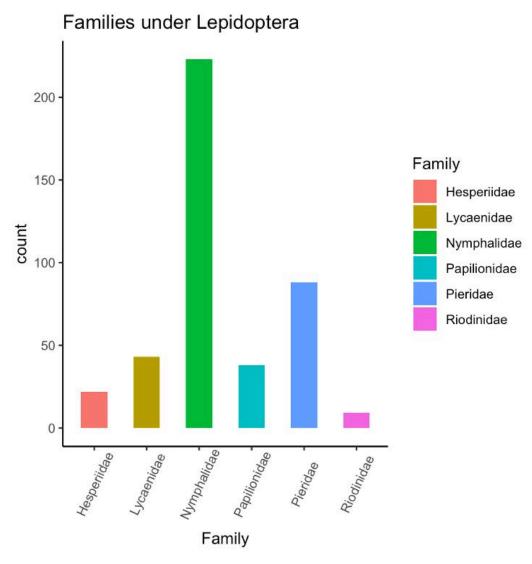


Figure 10. Detection rates of different families under Order Lepidoptera (butterflies and moth)

Odonata, or dragonflies, were among the significant insect orders detected in the insect BMGs. Libellulidae was the most frequently detected family within the Odonata order (n=16), while the remaining families were detected fewer than three times during the survey. However, 80 different individuals recorded during survey could not be identified for their respective family (Figure 11, Table 5).

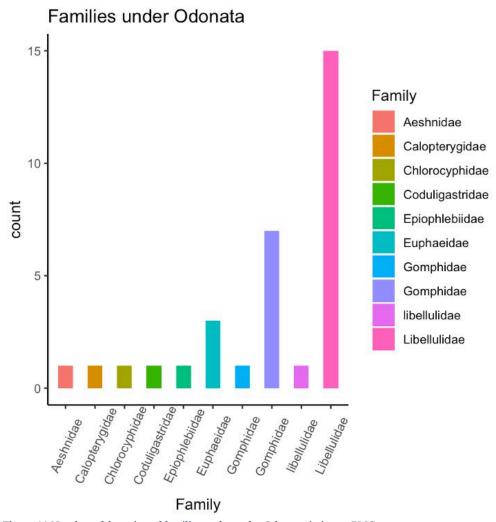


Figure 11 Number of detection of families under order Odanata in insect BMGs



Table 5. Percentage of Individual Orders and Families of Insects Detected in Biodiversity Monitoring Grids

Order	% Detection	Family	% Detection
Anisoptera	0.18	Aeshnidae	0.17
Lepidoptera	79.48	Calopterygidae	0.17
Odonata	19.48	Chlorocyphidae	0.17
		Coduligastridae	0.17
		Epiophlebiidae	0.17
		Euphaeidae	0.52
		Gomphidae	0.17
		Gomphidae	1.22
		Hesperiidae	3.83
		libellulidae	2.78
		Lycaenidae	7.48
		Nymphalidae	38.78
		Papilionidae	6.61
		Pieridae	15.3
		Riodinidae	1.57
		Unidentified	20.87





3.2.6. Macroinvertebrates

Majority of detection in macroinvertebrate BMGs were under order Hymenoptera (32.7%) followed by Coleoptera (14.43%) and Trichoptera (13.74%) as shown in Figure 12 and Table 6.

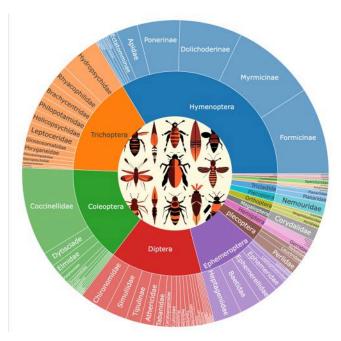


Figure 12. Diversity of macroinvertebrates recorded from BMGs and their taxonomic classification from order to family (center to outer rings of sunburst plot).

Approximately 17.8% of the macroinvertebrates in the study could not be identified at the family level. Among the identified families, Coccinellidae (7.71%), Formicinae (7.54%), and Myrmicinae (7.29%) were the most prevalent. Pheidole smythiesii (n=28) was the most frequently detected ant species out of the 80 identified species of macroinvertebrates found in the macroinvertebrate BMGs, as shown in Figure 12 and Table 6.





Table 6. Percentage of Individual Orders and Families of Macroinvertebrates Detected in Biodiversity Monitoring Grids

Order	% Detection	Family	% Detection
Aphelocheirus	0.14	Achatinidae	0.29
Arctopsyche	0.29	Acrididae	0.43
Blattodea	0.29	Apidae	1.85
Coleoptera	14.43	Asilidae	0.29
Diptera	13.14	Athericidae	1.14
Ephemeroptera	8.71	Baetidae	1.85
Ephemeroptera	0.29	Blattodea	0.14
Hemiptera	1.29	Blephariceridae	0.14

Heteroplectron	0.29	Brachycentridae	1.43
Hymenoptera	32.71	calliphoridae	0.43
Megaloptera	1.14	Cerambycidae	0.14
Nematoda	0.29	Ceratopoganidae	0.57
Oligochaeta	0.43	Cetoniidae	0.14
Orthoptera	6.43	Chironomidae	2.42
plecoptera	3.86	Chrysomelidae	0.43
Plecoptera	0.29	Cicadinae	0.14
Scorpiones	0.14	Coccinellidae	7.71
Sphaeriida	0.14	Coreidae	0.14
Stylommatophora	0.43	Corydalidae	1.15
Trichoptera	13.71	Cucujidae	0.14
Tricladida	1.14	Culicidae	0.57
Trombidiformes	0.43	Deuterophlebiidae	0.14
		Diopsidae	0.14
		Dolichoderinae	5.43
		Dolichopodidae	0.14
		Dytisciade	0.14
		Dytiscidae	1.14
		Ectatomminae	0.86
		Elmidae	1
		Ephemerellidae	1.71
		Ephemeridae	1.1
		Formicidae	0.29
		Formicinae	7.57
		Fulgoridae	0.14
		Geomitridae	0.14
		Gerridae	0.57
		Glossosomatidae	0.71
		Grylloidae	0.29
		Helicopsychidae	1.14
		Heptageniidae	2.43
		Hydropsychidae	3.43
		Ichneumonidae	0.14
		Lemoniidae	0.29
		Lepidostomatidae	0.29
		Leptaphlebiidae	0.29
		Leptoceridae	1.14
		Leptophlebiidae	0.57
		Leuctridae	0.57
		Limnephiledae	0.14
		Meloidae	0.29
		Muscidae	0.43

Myrmicinae	7.29
Nemouridae	1.14
Nothybidae	0.14
Pediciidae	0.43
Peltoperlidae	0.14
Pentatomidae	0.14
Perlidae	1
Perlodidae	0.43
Philopotamidae	1.29
Phryganeidae	0.71
Planaridae	1
Polycentropodidae	0.43
Ponerinae	3.71
Psephanidae	0.95
Pseudomyrmecinae	0.29
Rhaphidophoridae	0.43
Rhyacophilidae	1.72
Scarabaeidae	0.29
Scirtidae	0.14
Scorpionidae	0.14
Scutelleridae	0.14
Simuliidae	1.86
Siplonuridae	0.14
Sperchonidae	0.43
Sphaeridae	0.14
Stenopsychidae	0.57
Syrphidae	0.29
Tabanidae	0.86
Termitoidae	0.14
Tipulidae	1.72
Vespidae	0.14
Unidentified	17.29

3.2.7. Mammals

Surprisingly, there is a higher detection rate of carnivores (43.61%) in mammal BMGs compared to ungulates or prey species of mega carnivores (39.5%). However, this result is based on a survey with a small sample size conducted in BMGs of selected field divisions (Figure 13-15). Lagomorphs (small hares) are the least detected mammalian species in the BMGs. As shown in Table 7, the family Felidae is the most detected mammalian species (18.5%) compared to the rest of the mammalian species, with other species of carnivores such as canids (4.6%), ursids (3.4%), and small carnivores (Table 7) following. Tigers (n=21) and common leopards (n=27) are the most detected wild felids, followed by marbled cats (n=11), while jungle cats are the least detected felids (n=1). Wild boar is the most detected artiodactyl (n=47), followed by muntjac (n=37) and gaur (n=31). Elephants are also among the most detected megaherbivores in the mammal BMGs (n=31). Sambar deer (n=6) and musk deer (n=1) are the least detected herbivores in the mammal BMGs.

 $Table\ 7.\ Percentage\ of\ Individual\ Orders\ and\ Families\ of\ Mammals\ Detected\ in\ Biodiversity\ Monitoring\ Grids$

Order	% Detection	Family	%Detection
Artiodactyla	39.5	Ailuridae	0.2
Carnivora	43.61	Bovidae	12.8
Lagomorpha	0.68	Canidae	4.6
Primates	5.48	Cercopithecidae	5.5
Proboscidea	7.31	Cervidae	16.9
Rodentia	3.42	Elephantidae	7.3
		Erethizontidae	2.1
		Felidae	18.5
		Herpestidae	4.8
		Hystricidae	0.2
		Leporidae	0.7
		Moschidae	0.2
		Muridae	0.7
		Mustelinae	5.7
		Prionodontidae	0.2
		Sciuridae	0.5
		Suidae	9.6
		Ursidae	3.4
		Viverridae	6.2



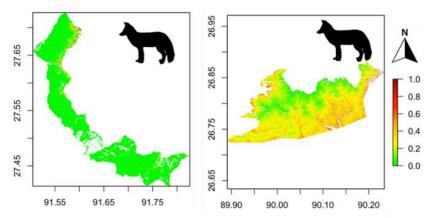


Figure 13. depicts habitat selection by carnivores in BC-9 (left) and Phibsoo Wildlife Sanctuary (right), as predicted by a generalized linear model using forest cover and elevation as predictors of habitat preference. The heat bar on the right is depicts probability of site use by animal

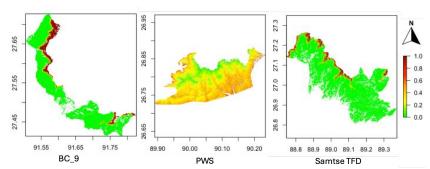


Figure 14. depicts habitat selection by deer (artiodactyl) in BC-9 (left), Phibsoo Wildlife Sanctuary, and Samtse Territorial Forests Division (right), as predicted by a generalized linear model using forest cover and elevation as predictors of habitat preference.

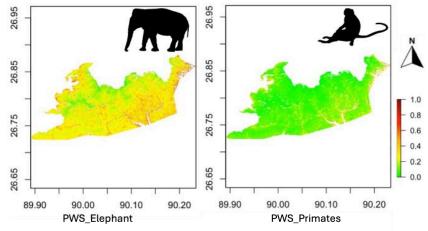


Figure 15. depicts habitat selection by elephant (left) and primates (right) Phibsoo Wildlife Sanctuary as predicted by a generalized linear model using forest cover and elevation as predictors of habitat preference. Figure legend is same as for Figure 14

Chapter 4 Discussion and Management Recommendations

4.1. General Findings of BMG Report

Analysis of data from all Biodiversity Monitoring Groups (BMGs) across field divisions revealed a consistent pattern: birds were the most frequently detected taxa, followed by flora, macroinvertebrates, mammals, and fish. Interestingly, herpetofauna, despite being one of the seven target groups, had the lowest detection rates in the BMG surveys (Figure 3).

- **Birds:** Passeriformes dominated the bird detections, particularly Muscicapidae. Verditer Flycatcher and Blue Whistling Thrush were the highest detected species. This suggests a rich avian community with diverse habitat preferences. Larger number of birds recorded in Bhutan are from family Muscicapidae of order Passeriformes and it is one of the order mostly recorded in protected areas and top bird habitat of Bhutan (Dendup et al., 2021; Norbu et al., 2021)
- **Fish:** Cypriniformes, particularly Cyprinidae, dominated fish detections, with the Copper Mahseer being the most detected species. Conservation efforts should focus on preserving economically important aquatic habitats to maintain fish diversity. There are potential benefits on livelihood opportunities for local communities through highend recreational mahseer fishing and creating awareness on conservation (Pinder et al., 2019)
- Plants: Angiosperms were the most detected plants, with Ericales and Ericaceae
 being the most detected order and family, respectively. This family of plant are major
 source of timber and firewood for local communities and their conservation become
 paramount importance for sustainable resource support rural communities and
 sustainable harvesting.
- Herpetofauna: Squamata dominated herpetofauna detections, followed by Anura. Calotes versicolor was the most frequently detected species. Herpetofauna in Bhutan are often associated with social taboos and viewed as symbols of bad luck, leading to their persecution despite their significant ecological contributions. Snakes, for example, play a crucial role in controlling rodent pests in agricultural fields and are sometimes called "farmers' friends" (Pandey, Subedi Pandey et al. 2016). Therefore, conservation efforts should prioritize educating local communities about the ecological importance of herpetofauna.

- Insects: Lepidoptera dominated insect detections, with Junonia lemonias being the most detected species. Conservation efforts should target preserving habitats that support diverse insect communities. Generally, insects are less preferred for conservation compared to megafauna and animal at higher trophic level (Chakraborty & Chakraborty, 2021; Samways, 2007). However, more than 98% of living organisms in the biosphere are macroinvertebrates (Jacobsen et al., 2008).
- **Macroinvertebrates:** Hymenoptera dominated macroinvertebrate detections. Dragonflies are major pest controller in the farm where it preys on aphids and harmful insects in the farm and bees can be economically valuated for contribution in pollination (Ballal et al., 2022; Hill, 2012)
- Mammals: Carnivores were more detected than ungulates. Felidae was the largest
 detected family, with tigers and common leopards being the most detected felids.
 Surprisingly the mammal BMGs detected more carnivores compared to its prey. This
 survey is from few sampled plots and cannot ascertain the ecological dynamics and
 functions due to limitation of sample size.

4.2. Bhutan's Biodiversity Outlook Through This Report

The biodiversity monitoring grid (BMG) report provides robust evidence of Bhutan's rich biodiversity. The significant findings reveal a diverse array of species across various ecosystems, underscoring Bhutan's status as a biodiversity hotspot. The high detection rates of numerous species across different habitats, despite surveying only 0.6% of the total monitoring grids in the country, underscores Bhutan's vibrant and diverse ecosystems. (Allison, 2024). The report indicates a balanced presence of both predators and prey, emphasizing a well-maintained ecological equilibrium that is crucial for the stability and health of ecosystems.

The findings also underscore the ecological importance of different species in Bhutan, from those that play critical roles in pest control and pollination to those that contribute to nutrient cycling and habitat maintenance. The presence of key species and the detection of numerous individuals across taxa demonstrate the success of Bhutan's conservation strategies and the country's ability to support diverse wildlife populations.

4.3. Future Research Recommendations

• Long-term Monitoring: We recommend continued monitoring of biodiversity is essential to track changes over time and assess the effectiveness of conservation measures. Also, there should be increased effort in monitoring through a greater number of sample plots for BMGs to get adequate representative sample size for precise and accurate reporting.

- Habitat Preference Studies: Further research on the habitat preferences of different taxa can help inform conservation strategies and habitat management practices.
- **Population Dynamics:** Studying the population dynamics of key species can provide insights into their conservation status and help guide conservation efforts. Currently population census is restricted to tiger, snow leopard and elephants despite having significant numbers of other ecologically important and vulnerable species.
- Impact of Climate Change: Bhutan is one of the country that is extremely vulnerable from the consequences of climate change to its biogeography and species survival (Choden et al., 2021). Investigating the impact of climate change on Bhutan's biodiversity can help identify vulnerable species and ecosystems.

4.4. Managerial Recommendations

- **Habitat Conservation:** Conservation efforts should focus on preserving and restoring habitats preferred by diverse taxa, such as forests, wetlands, and aquatic ecosystems.
- **Species Protection:** Targeted conservation measures should be implemented for species of high ecological importance or those facing threats.
- **Ecosystem Restoration:** Efforts should be made to restore degraded habitats to their natural state, especially those supporting diverse populations.

4.5. Policy Recommendations

- Legislation and Enforcement: Governments should implement and enforce legislation and policies that protect biodiversity and its habitats, ensuring their longterm conservation.
- **Community Engagement:** Engaging local communities in conservation efforts can help raise awareness about the importance of biodiversity and garner support for conservation initiatives.
- International Cooperation: Collaboration between countries and organizations is crucial for the conservation of migratory species and the protection of biodiversity across border.

Annexure I: Biodiversity in BMGs of Bumthang Territorial Forest Division

вмс	Location	Latitude	Longitude	Scientific name	Common name	Family	Order
1265	Beyling	27.35838	90.56312	Pycnonotus leucogenys	Red-vented Bulbul	Pycnonotidae	Passeriformes
1265	Beyling	27.35838	90.56312	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
1265	Beyling	27.35838	90.56312	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1265	Beyling	27.35838	90.56312	Stigmatopelia chinensis	Spotted Dove	Columbidae	Columbiformes
1265	Beyling	27.35838	90.56312	Pomatorhinus erythrogenys	Rusty-cheeked Scimitar Babbler	Timaliidae	Passeriformes
1265	Beyling	27.35569	90.56931	Passer montanus	Eurasian Tree Sparrow	Passeridae	Passeriformes
1265	Beyling	27.35569	90.56931	Megalaima virens	Great Barbet	Megalaimidae	Piciformes
1265	Beyling	27.35569	90.56931	Garrulax monileger	White-crested Laughingthrush	Leiothrichidae	Passeriformes
1265	Beyling	27.35569	90.56931	Garrulax ruficollis	Rufous-necked Laughingthrush	Leiothrichidae	Passeriformes
1265	Beyling	27.35569	90.56931	Copsychus saularis	Oriental Magpie Robin	Turdidae	Passeriformes
1265	Beyling	27.35569	90.56931	Orthotomus sutorius	Common Tailorbird	Cisticolidae	Passeriformes
1265	Beyling	27.35569	90.56931	Anthus hodgsoni	Olive-backed Pipit	Motacillidae	Passeriformes
1265	Beyling	27.35569	90.56931	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
1265	Beyling	27.35569	90.56931	Prinia socialis	Ashy Prinia	Cisticolidae	Passeriformes
1265	Beyling	27.35569	90.56931	Micropternus brachyurus	Rufous Woodpecker	Picidae	Piciformes
1265	Beyling	27.35569	90.56931	Acridotheres tristis	Common Myna	Sturnidae	Passeriformes
1265	Beyling	27.3487	90.57907	Columba livia	Common Pigeon	Columbidae	Columbiformes
1265	Beyling	27.3487	90.57907	Hierococcyx sparverioides	Large Hawk Cuckoo	Cuculidae	Cuculiformes
1265	Beyling	27.3487	90.57907	Motacilla alba	White Wagtail	Motacillidae	Passeriformes
1265	Beyling	27.3487	90.57907	Surnuculus lugubris	Drongo Cuckoo	Cuculidae	Cuculiformes
1424	Pangzur	27.27175	90.5998	Hierococcyx sparverioides	Large Hawk Cuckoo	Cuculidae	Cuculiformes
1424	Pangzur	27.27175	90.5998	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
1424	Pangzur	27.27175	90.5998	Pomatorhinus erythrogenys	Rusty-cheeked Scimitar Babbler	Timaliidae	Passeriformes
1424	Pangzur	27.27175	90.5998	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
1424	Pangzur	27.27175	90.5998	Pycnonotus leucogenys	Red-vented Bulbul	Pycnonotidae	Passeriformes
1424	Pangzur	27.27175	90.5998	Stigmatopelia chinensis	Spotted Dove	Columbidae	Columbiformes
1424	Pangzur	27.27175	90.5998	Parus monticolus	Green-backed Tit	Paridae	Passeriformes
1424	Pangzur	27.27129	90.60931	Cuculus saturatus	Himalayan Cuckoo	Cuculidae	Cuculiformes
1424	Pangzur	27.27129	90.60931	Dendrocitta frontalis	Collared Treepie	Corvidae	Passeriformes

Pangzur Pangzur Pangzur	27.27129 27.27129 27.27129	90.60931 90.60931 90.60931	Arborophila torqueola Dendrocitta formosae Megalaima virens Phyllograpus trachloides	Hill Partridge Grey Treepie Great Barbet Greenish Warkler	Phasianidae Corvidae Megalaimidae	Galliformes Passeriformes Piciformes
Pangzur Pangzur	27.27129	90.60931	Phylloscopus trochiloides Megalaima asiatica	Greenish Warbler Blue-throated Barbet	Phylloscopidae Megalaimidae	Passeriformes Piciformes
Pangzur	27.27129	90.60931	Garrulax monileger	White-crested Laughingthrush	Leiothrichidae	Passeriformes
Pangzur	27.27129	90.60931	Phylloscopus reguloides	Blyth's Leaf Warbler	Phylloscopidae	Passeriformes
Pangzur	27.27129	90.60931	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
Pangzur	27.27129	90.60931	Orthotomus sutorius	Common Tailorbird	Cisticolidae	Passeriformes
Pangzur	27.27129	90.60931	Pericrocotus flammeus	Scarlet Minivet	Campephagidae	Passeriformes
Pangzur	27.27129	90.60931	Picus canus	Grey-headed Woodpecker	Picidae	Piciformes
Baling	27.28168	90.62238	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
Baling	27.28168	90.62238	Blythipicus pyrrhotis	Bay Woodpecker	Picidae	Piciformes
Baling	27.28168	90.62238	Picus canus	Grey-headed Woodpecker	Picidae	Piciformes
Baling	27.28168	90.62238	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
Baling	27.28168	90.62238	Oriolus traillii	Maroon Oriole	Oriolidae	Passeriformes
Baling	27.28168	90.62238	Enicurus maculatus	Spotted Forktail	Muscicapidae	Passeriformes
Baling	27.28168	90.62238	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
Baling	27.28168	90.62238	Copsychus saularis	Oriental Magpie Robin	Turdidae	Passeriformes
Baling	27.28166	90.6184	Prinia crinigera	Straited Prinia	Cisticolidae	Passeriformes
Baling	27.28166	90.6184	Saxicola ferreus	Grey Bushchat	Muscicapidae	Passeriformes
	Pangzur Baling		27.27129 27.27129 27.27129 27.27129 27.27129 27.27129 27.27129 27.27129 27.27129 27.27129 27.27129 27.27129 27.27129 27.27129 27.28168 27.28168 27.28168 27.28168 27.28168 27.28168 27.28168 27.28168 27.28168 27.28168	27.27129 90.60931 27.27129 90.60931 27.27129 90.60931 27.27129 90.60931 27.27129 90.60931 27.27129 90.60931 27.27129 90.60931 27.27129 90.60931 27.27129 90.60931 27.27129 90.60931 27.27129 90.60931 27.28168 90.62238 27.28168 90.62238 27.28168 90.62238 27.28168 90.62238 27.28168 90.62238 27.28168 90.62238 27.28168 90.62238 27.28166 90.6184 27.28166 90.6184	27.27129 90.60931 Arborophila torqueola 27.27129 90.60931 Megalaima virens 27.27129 90.60931 Megalaima asiatica 27.27129 90.60931 Megalaima asiatica 27.27129 90.60931 Garrulax monileger 27.27129 90.60931 Hypsipetes leucocephalus 27.27129 90.60931 Phylloscopus reguloides 27.28168 90.60931 Pericrocotus flammeus 27.28168 90.62238 Myophonus caeruleus 27.28168 90.62238 Blythipicus pyrrhotis 27.28168 90.62238 Picus canus 27.28168 90.62238 Enicurus macrorhynchos 27.28168 90.62238 Enicurus macrorhynchos 27.28168 90.62238 Enicurus macrorhynchos 27.28168 90.62238 Enicurus macrorhynchos 27.28168 90.62238	27.27129 90.60931 Arborophila torqueola Hill Partriège 27.27129 90.60931 Megalaima virens Grey Treepie 27.27129 90.60931 Megalaima virens Great Barbet 27.27129 90.60931 Megalaima virens Great Barbet 27.27129 90.60931 Phylloscopus trochiloides Greenish Warbler 27.27129 90.60931 Garrulax moniteger White-crested Laughingthrush 27.27129 90.60931 Phylloscopus reguloides Blue-throated Barbet 27.27129 90.60931 Hypsipetes leucocephalus Black Balbul 27.27129 90.60931 Privita canus 27.27129 90.60931 Blue Whisting Thrush 27.27129 90.60931 Privita canus 27.272168 90.62238 Blythipicus pyrrhotis Blue Whisting Thrush 27.28168 90.62238 Corsus macrorrhymchas Grey-headed Woodpecker 27.28168 90.62238 Enicurus macrorrhymchas Sported Forktail 27.28168 90.62238 Enicurus macrorrhymchas Sported Forktail 27.28168 90.62238 Enicurus macrorrhymchas Sported Privita

1424	Baling	27.28166	90.6184	Pycnonotus leucogenys	Red-vented Bulbul	Muscicapidae	Passeriformes
1424	Baling	27.28166	90.6184	Cissa chinensis	Common Green Magpie	Corvidae	Passeriformes
1424	Baling	27.28622	90.6113	Sitta himalayensis	White-tailed Nuthatch	Sittidae	Passeriformes
1424	Baling	27.28622	90.6113	Stigmatopelia chinensis	Spotted Dove	Columbidae	Columbiformes
1424	Baling	27.28622	90.6113	Zosterops palpebrosus	Oriental White-eye	Zosteropidae	Passeriformes
1424	Baling	27.28622	90.6113	Alophoixus flaveolus	White-throated Bulbul	Pycnonotidae	Passeriformes
1424	Baling	27.28622	90.6113	Megalaima asiatica	Blue-throated Barbet	Megalaimidae	Piciformes
1424	Baling	27.28737	90.60971	Spilornis cheela	Crested Serpent Eagle	Accipitridae	Accipitriformes
1424	Baling	27.28737	90.60971	Culicicapa ceylonensis	Grey-headed Canary Flycatcher	Stenostiridae	Passeriformes
1424	Baling	27.28737	90.60971	Nyctyornis athertoni	Blue-bearded Bee-eater	Meropidae	Coraciiformes
1424	Pangzur	27.27675	90.6204	Erpornis zantholeuca	White-bellied Erpornis	Vireonidae	Passeriformes
1424	Pangzur	27.27675	90.6204	Megalaima asiatica	Blue-throated Barbet	Megalaimidae	Piciformes
1424	Pangzur	27.27675	90.6204	Dendrocitta formosae	Grey Treepie	Corvidae	Passeriformes
1424	Pangzur	27.27675	90.6204	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
1424	Pangzur	27.27675	90.6204	Aceros nipalensis	Rufous-necked Hornbill	Bucerotidae	Bucerotiformes
1424	Pangzur	27.27675	90.6204	Megalaima virens	Great Barbet	Megalaimidae	Piciformes
1424	Pangzur	27.27675	90.6204	Hierococcyx sparverioides	Large Hawk Cuckoo	Cuculidae	Cuculiformes
1424	Pangzur	27.27675	90.6204	Dicrurus macrocercus	Black Drongo	Dicruridae	Passeriformes
1424	Pangzur	27.27675	90.6204	Garrulax monileger	White-crested Laughingthrush	Leiothrichidae	Passeriformes
1424	Pangzur	27.27675	90.6204	Pomatorhinus erythrogenys	Rusty-cheeked Scimitar Babbler	Timaliidae	Passeriformes

1424	Pangzur	27.27675	90.6204	Garrulax striatus	Striated laughingthrush	Leiothrichidae	Passeriformes
1424	Pangzur	27.27675	90.6204	Nyctyornis athertoni	Blue-bearded Bee-eater	Meropidae	Coraciiformes
1424	Pangzur	27.27675	90.6204	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1424	Pangzur	27.27675	90.6204	Stigmatopelia chinensis	Spotted Dove	Columbidae	Columbiformes
1424	Pangzur	27.27675	90.6204	Eumyias thalassinus	Verditer Flycatcher	Muscicapidae	Passeriformes
1424	Pangzur	27.27675	90.6204	Phylloscopus affinis	Tickell's Leaf Warbler	Phylloscopidae	Passeriformes
1424	Pangzur	27.27675	90.6204	Apus affinis	House Swift	Apodidae	Apodiformes
1424	Pangzur	27.27675	90.6204	Cuculus canorus	Eurasian Cuckoo	Cuculidae	Cuculiformes
1424	Pangzur	27.27675	90.6204	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
1424	Pangzur	27.27675	90.6204	Dicrurus hottentottus	Hair-crested Drongo	Dicruridae	Passeriformes
1266	Langthil	27.33446	90.59427	Dendrocitta formosae	Grey Treepie	Corvidae	Passeriformes
1266	Langthil	27.33446	90.59427	Megalaima virens	Great Barbet	Megalaimidae	Piciformes
1266	Langthil	27.33446	90.59427	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
1266	Langthil	27.33456	90.59274	Apus pacificus	Fork-tailed Swift	Apodidae	Apodiformes
1266	Langthil	27.33456	90.59274	Zosterops palpebrosus	Oriental White-eye	Zosteropidae	Passeriformes
1266	Langthil	27.33456	90.59274	Pycnonotus leucogenys	Red-vented Bulbul	Pycnonotidae	Passeriformes
1266	Langthil	27.33456	90.59274	Garrulax monileger	White-crested Laughingthrush	Leiothrichidae	Passeriformes
1266	Langthil	27.33521	90.59089	Orthotomus sutorius	Common Tailorbird	Cisticolidae	Passeriformes
1266	Langthil	27.33521	90.59089	Stigmatopelia chinensis	Spotted Dove	Columbidae	Columbiformes
1266	Langthil	27.33521	90.59089	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
1266	Langthil	27.33581	90.58955	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes

1266	Langthil	27.33581	90.58955	Megalaima asiatica	Blue-throated Barbet	Megalaimidae	Piciformes
1266	Langthil	27.33581	90.58955	Dicrurus macrocercus	Black Drongo	Dicruridae	Passeriformes
1266	Langthil	27.33467	90.58713	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1266	Langthil	27.33467	90.58713	Pericrocotus flammeus	Scarlet Minivet	Campephagidae	Passeriformes
1266	Langthil	27.33467	90.58713	Pomatorhinus erythrogenys	Rusty-cheeked Scimitar Babbler	Timaliidae	Passeriformes
1266	Langthil	27.33573	90.5854	Prinia crinigera	Straited Prinia	Cisticolidae	Passeriformes
1266	Langthil	27.33573	90.5854	Monticola rufiventris	Chestnut-bellied Rock Thrush	Muscicapidae	Passeriformes
1266	Langthil	27.33573	90.5854	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
1266	Langthil	27.33516	90.58368	Accipiter nisus	Eurasian Sparrowhawk	Accipitridae	Accipitriformes
1189	Yurmung	27.36574	90.5401	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
1189	Yurmung	27.36574	90.5401	Pycnonotus leucogenys	Red-vented Bulbul	Pycnonotidae	Passeriformes
1189	Yurmung	27.37627	90.52197	Surnuculus lugubris	Drongo Cuckoo	Cuculidae	Cuculiformes
1189	Yurmung	27.37627	90.52197	Megalaima asiatica	Blue-throated Barbet	Megalaimidae	Piciformes
1189	Yurmung	27.37627	90.52197	Apus affinis	House Swift	Apodidae	Apodiformes
1189	Yurmung	27.38415	90.51419	Prinia atrogularis	Black-throated Prinia	Cisticolidae	Passeriformes
1189	Yurmung	27.38415	90.51419	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
1189	Yurmung	27.38415	90.51419	Melophus lathami	Crested Bunting	Emberizidae	Passeriformes
1189	Yurmung	27.38415	90.51419	Turdus atrogularis	Black-throated Thrush	Turdidae	Passeriformes
1189	Yurmung	27.3949	90.51412	Monticola cinclorhynchus	Blue-capped Rock Thrush	Muscicapidae	Passeriformes
1189	Yurmung	27.3949	90.51412	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1189	Yurmung	27.3949	90.51412	Cuculus saturatus	Himalayan Cuckoo	Cuculidae	Cuculiformes

1189	Yurmung	27.3949	90.51412	Megalaima virens	Great Barbet	Megalaimidae	Piciformes
1189	Yurmung	27.3949	90.51412	Dendrocitta formosae	Grey Treepie	Corvidae	Passeriformes
1189	Yurmung	27.3949	90.51412	Garrulax monileger	White-crested Laughingthrush	Leiothrichidae	Passeriformes
1189	Yurmung	27.3949	90.51412	Chaimarrornis leucocephalus	White-capped Redstart	Muscicapidae	Passeriformes
1189	Yurmung	27.3949	90.51412	Merops leschenaulti	Chestnut-headed Bee-eater	Meropidae	Coraciiformes
1189	Yurmung	27.3949	90.51412	Nyctyornis athertoni	Blue-bearded Bee-eater	Meropidae	Coraciiformes
1189	Yurmung	27.3949	90.51412	Treron sphenurus	Wedge-tailed Green Pigeon	Columbidae	Columbiformes
1189	Yurmung	27.3949	90.51412	Lonchura punctulata	Scaly-breasted Munia	Estrildidae	Passeriformes
1189	Rephey	27.38466	90.51686	Sitta cinnamoventris	Chestnut-bellied Nuthatch	Sittidae	Passeriformes
1189	Rephey	27.38466	90.51686	Cettia fortipes	Brown-flanked Bush Warbler	Cettiidae	Passeriformes
1189	Rephey	27.38466	90.51686	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
1189	Rephey	27.38466	90.51686	Megalaima virens	Great Barbet	Megalaimidae	Piciformes
1189	Rephey	27.38466	90.51686	Orthotomus sutorius	Common Tailorbird	Cisticolidae	Passeriformes
1189	Rephey	27.38466	90.51686	Phylloscopus trochiloides	Greenish Warbler	Phylloscopidae	Passeriformes
1189	Rephey	27.38466	90.51686	Garrulax monileger	White-crested Laughingthrush	Leiothrichidae	Passeriformes
1189	Rephey	27.38466	90.51686	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1189	Rephey	27.39479	90.52411	Treron sphenurus	Wedge-tailed Green Pigeon	Columbidae	Columbiformes
1189	Rephey	27.39479	90.52411	Eumyias thalassinus	Verditer Flycatcher	Muscicapidae	Passeriformes
1189	Rephey	27.39479	90.52411	Melophus lathami	Crested Bunting	Emberizidae	Passeriformes
1189	Rephey	27.39479	90.52411	Pycnonotus leucogenys	Red-vented Bulbul	Pycnonotidae	Passeriformes
1189	Rephey	27.39479	90.52411	Anthus hodgsoni	Olive-backed Pipit	Motacillidae	Passeriformes

1189	Renhev	27.39479	90.52411	Stiamatonelia chinensis	Snotted Dave	Columbidae	Columbiformes
1189	Rephey	27.39483	90.5315	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
1189	Rephey	27.39483	90.5315	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
1189	Rephey	27.39483	90.5315	Surnuculus lugubris	Drongo Cuckoo	Cuculidae	Cuculiformes
1189	Rephey	27.39483	90.5315	Cuculus canorus	Eurasian Cuckoo	Cuculidae	Cuculiformes
1189	Rephey	27.39483	90.5315	Seicercus castaniceps	Chestnut-crowned Warbler	Phylloscopidae	Passeriformes
1189	Rephey	27.39483	90.5315	Dicrurus macrocercus	Black Drongo	Dicruridae	Passeriformes
1113	Samcholing	27.40413	90.53146	Pomatorhinus erythrogenys	Rusty-cheeked Scimitar Babbler	Timaliidae	Passeriformes
1113	Samcholing	27.40413	90.53146	Stigmatopelia chinensis	Spotted Dove	Columbidae	Columbiformes
1113	Samcholing	27.40413	90.53146	Acridotheres tristis	Common Myna	Sturnidae	Passeriformes
1113	Samcholing	27.40413	90.53146	Pycnonotus leucogenys	Red-vented Bulbul	Pycnonotidae	Passeriformes
1113	Samcholing	27.41245	90.53468	Saxicola ferreus	Grey Bushchat	Muscicapidae	Passeriformes
1113	Samcholing	27.41245	90.53468	Passer rutilans	Russet Sparrow	Passeridae	Passeriformes
1113	Samcholing	27.41245	90.53468	Passer montanus	Eurasian Tree Sparrow	Passeridae	Passeriformes
1113	Samcholing	27.41245	90.53468	Orthotomus sutorius	Common Tailorbird	Cisticolidae	Passeriformes
1113	Samcholing	27.41245	90.53468	Cuculus saturatus	Himalayan Cuckoo	Cuculidae	Cuculiformes
1113	Samcholing	27.41245	90.53468	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
1113	Samcholing	27.41245	90.53468	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
1113	Samcholing	27.40997	90.52193	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
1113	Samcholing	27.40997	90.52193	Turdus atrogularis	Black-throated Thrush	Turdidae	Passeriformes
1113	Samcholing	27.40997	90.52193	Apus affinis	House Swift	Apodidae	Apodiformes

1036	Tashi Dingkha	27.45829	90.49428	Rhipidura aureola	White-browed Fantail	Rhipiduridae	Passeriformes
1036	Tashi Dingkha	27.45829	90.49428	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
1036	Tashi Dingkha	27.46872	90.49369	Garrulax monileger	White-crested Laughingthrush	Leiothrichidae	Passeriformes
1036	Tashi Dingkha	27.46872	90.49369	Saxicola ferreus	Grey Treepie	Muscicapidae	Passeriformes
1036	Tashi Dingkha	27.46872	90.49369	Cuculus saturatus	Himalayan Cuckoo	Cuculidae	Cuculiformes
968	Dzongkhalum	27.47557	90.49397	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
968	Dzongkhalum	27.47557	90.49397	Cettia fortipes	Brown-flanked Bush Warbler	Cettiidae	Passeriformes
968	Dzongkhalum	27.47557	90.49397	Leioptila annectens	Rufous-backed sibia	Leiothrichidae	Passeriformes
968	Dzongkhalum	27.47796	90.49692	Megalaima virens	Great Barbet	Megalaimidae	Piciformes
968	Dzongkhalum	27.47796	90.49692	Yuhina flavicollis	Whiskered Yuhina	Zosteropidae	Passeriformes
968	Dzongkhalum	27.47796	90.49692	Seicercus whistleri	Whistler's Warbler	Phylloscopidae	Passeriformes
968	Dzongkhalum	27.47796	90.49692	Parus monticolus	Green-backed Tit	Paridae	Passeriformes
968	Dzongkhalum	27.48226	90.49933	Picumnus innominatus	Speckled Piculet	Picidae	Piciformes
968	Dzongkhalum	27.48226	90.49933	Seicercus castaniceps	Chestnut-crowned Warbler	Phylloscopidae	Passeriformes
968	Dzongkhalum	27.48226	90.49933	Phylloscopus trochiloides	Greenish Warbler	Phylloscopidae	Passeriformes
968	Dzongkhalum	27.48226	90.49933	Pericrocotus ethologus	Long-tailed Minivet	Campephagidae	Passeriformes
968	Dzongkhalum	27.48226	90.49933	Seicercus poliogenys	Grey-cheeked Warbler	Phylloscopidae	Passeriformes
968	Dzongkhalum	27.48844	90.50087	Ficedula westermanni	Little-pied Flycatcher	Muscicapidae	Passeriformes
968	Dzongkhalum	27.48844	90.50087	Arborophila torqueola	Hill Partridge	Phasianidae	Galliformes
968	Dzongkhalum	27.48844	90.50087	Cuculus poliocephalus	Lesser Cuckoo	Cuculidae	Cuculiformes
968	Dzongkhalum	27.48844	90.50087	Saxicola ferreus	Grey Bushchat	Muscicapidae	Passeriformes

968	Dzongkhalum	27.48844	90.50087	Cuculus saturatus	Himalayan Cuckoo	Cuculidae	Cuculiformes
968	Dzongkhalum	27.48844	90.50087	Spilornis cheela	Crested Serpent Eagle	Accipitridae	Accipitriformes
968	Dzongkhalum	27.48844	90.50087	Nisaetus nipalensis	Mountain Hawk Eagle	Accipitridae	Accipitriformes
968	Dzongkhalum	27.48844	90.50087	Cuculus canorus	Eurasian Cuckoo	Cuculidae	Cuculiformes
965	Chendebji	27.48217	90.35206	Garrulax erythrocephalus	Chestnut-crowned Laughingthrush	Leiothrichidae	Passeriformes
965	Chendebji	27.48217	90.35206	Hierococcyx sparverioides	Large Hawk Cuckoo	Cuculidae	Cuculiformes
965	Chendebji	27.48217	90.35206	Leioptila annectens	Rufous-backed sibia	Leiothrichidae	Passeriformes
965	Chendebji	27.48217	90.35206	Lanius tephronotus	Grey-backed Shrike	Laniidae	Passeriformes
965	Chendebji	27.4797	90.35199	Parus monticolus	Green-backed Tit	Paridae	Passeriformes
965	Chendebji	27.4797	90.35199	Saxicola ferreus	Grey Bushchat	Muscicapidae	Passeriformes
965	Chendebji	27.4797	90.35199	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
965	Chendebji	27.4797	90.35199	Cettia fortipes	Brown-flanked Bush Warbler	Cettiidae	Passeriformes
965	Chendebji	27.4797	90.35199	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
965	Chendebji	27.4777	90.35129	Garrulax affinis	Black-faced Laughingthrush	Leiothrichidae	Passeriformes
965	Chendebji	27.47521	90.35032	Motacilla alba	White Wagtail	Motacillidae	Passeriformes
965	Chendebji	27.47521	90.35032	Rhyacomis fuliginosa	Plumbeous Water Redstart	Muscicapidae	Passeriformes
965	Chendebji	27.47521	90.35032	Garrulax striatus	Straited Laughingthrush	Leiothrichidae	Passeriformes
965	Chendebji	27.47521	90.35032	Blythipicus pyrrhotis	Bay Woodpecker	Picidae	Piciformes
965	Chendebji	27.47521	90.35032	Phylloscopus magnirostris	Large-billed Leaf Warbler	Phylloscopidae	Passeriformes
965	Chendebji	27.47521	90.35032	Eumyias thalassinus	Verditer Flycatcher	Muscicapidae	Passeriformes
965	Chendebji	27.47521	90.35032	Cuculus poliocephalus	Lesser Cuckoo	Cuculidae	Cuculiformes

965	Chendebji	27.47521	90.35032	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
965	Chendebji	27.47521	90.35032	Yuhina flavicollis	Whiskered Yuhina	Zosteropidae	Passeriformes
965	Chendebji	27.47521	90.35032	Phylloscopus trochiloides	Greenish Warbler	Phylloscopidae	Passeriformes
1033	Chendebji	27.4703	90.35283	Garrulax erythrocephalus	Chestnut-crowned Laughingthrush	Leiothrichidae	Passeriformes
1033	Chendebji	27.4703	90.35283	Yuhina flavicollis	Whiskered Yuhina	Zosteropidae	Passeriformes
1033	Chendebji	27.4703	90.35283	Phylloscopus trochiloides	Greenish Warbler	Phylloscopidae	Passeriformes
1033	Chendebji	27.4703	90.35283	Garrulax imbricatus	Bhutan Laughingthrush	Leiothrichidae	Passeriformes
1033	Chendebji	27.4703	90.35283	Garrulax albogularis	White-throated Laughingthrush	Leiothrichidae	Passeriformes
1033	Chendebji	27.4703	90.35283	Garrulax striatus	Straited Laughingthrush	Leiothrichidae	Passeriformes
1033	Chendebji	27.4703	90.35283	Cettia fortipes	Brown-flanked Bush Warbler	Cettiidae	Passeriformes
1033	Chendebji	27.4665	90.35505	Eumyias thalassinus	Verditer Flycatcher	Muscicapidae	Passeriformes
1033	Chendebji	27.4665	90.35505	Garrulus glandarius	Eurasian Jay	Corvidae	Passeriformes
1033	Chendebji	27.4665	90.35505	Phylloscopus magnirostris	Large-billed Leaf Warbler	Phylloscopidae	Passeriformes
1033	Chendebji	27.4665	90.35505	Hierococcyx sparverioides	Large Hawk Cuckoo	Cuculidae	Cuculiformes
1033	Chendebji	27.4665	90.35505	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1033	Chendebji	27.46332	90.35602	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
1033	Chendebji	27.46332	90.35602	Cuculus poliocephalus	Lesser Cuckoo	Cuculidae	Cuculiformes
1033	Chendebji	27.46332	90.35602	Cuculus micropterus	Indian Cuckoo	Cuculidae	Cuculiformes
1033	Chendebji	27.46332	90.35602	Treron sphenurus	Wedge-tailed Green Pigeon	Columbidae	Columbiformes
1033	Chendebji	27.46332	90.35602	Megalaima virens	Great Barbet	Megalaimidae	Piciformes
1033	Chendebji	27.46332	90.35602	Garrulax affinis	Black-faced Laughingthrush	Leiothrichidae	Passeriformes

1033	Chendebji	27.46332	90.35602	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
1033	Chendebji	27.46332	90.35602	Leioptila annectens	Rufous-backed sibia	Leiothrichidae	Passeriformes
1033	Chendebji	27.4602	90.35937	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
1033	Chendebji	27.4602	90.35937	Garrulax striatus	Straited Laughingthrush	Leiothrichidae	Passeriformes
1033	Chendebji	27.4602	90.35937	Cuculus poliocephalus	Lesser Cuckoo	Cuculidae	Cuculiformes
1033	Chendebji	27.4602	90.35937	Cyornis poliogenys	Pale-chinned Flycatcher	Muscicapidae	Passeriformes
1033	Chendebji	27.45664	90.3686	Garrulax erythrocephalus	Chestnut-crowned Laughingthrush	Leiothrichidae	Passeriformes
1033	Chendebji	27.45664	90.3686	Haematospiza sipahi	Scarlet Finch	Fringillidae	Passeriformes
1033	Chendebji	27.45664	90.3686	Cettia fortipes	Brown-flanked Bush Warbler	Cettiidae	Passeriformes
1033	Chendebji	27.45664	90.3686	Cuculus micropterus	Indian Cuckoo	Cuculidae	Cuculiformes
1033	Chendebji	27.45664	90.3686	Hierococcyx sparverioides	Large Hawk Cuckoo	Cuculidae	Cuculiformes
1033	Chendebji	27.45407	90.37009	Aethopyga gouldiae	Mrs Gould's Sunbird	Nectariniidae	Passeriformes
1033	Chendebji	27.45407	90.37009	Treron sphenurus	Wedge-tailed Green Pigeon	Columbidae	Columbiformes
1033	Chendebji	27.45407	90.37009	Leioptila annectens	Rufous-backed sibia	Leiothrichidae	Passeriformes
1033	Chendebji	27.45289	90.37302	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
1033	Chendebji	27.45289	90.37302	Arborophila torqueola	Hill Partridge	Phasianidae	Galliformes
1033	Chendebji	27.45289	90.37302	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1033	Chendebji	27.45143	90.37629	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
1033	Chendebji	27.45143	90.37629	Saxicola ferreus	Grey Bushchat	Muscicapidae	Passeriformes
1033	Chendebji	27.45143	90.37629	Yuhina flavicollis	Whiskered Yuhina	Zosteropidae	Passeriformes
1033	Chendebji	27.45143	90.37629	Yuhina gularis	Stripe-throated Yuhina	Zosteropidae	Passeriformes

1033	Chendebji	27.45143	90.37629	Garrulax albogularis	White-throated Laughingthrush	Leiothrichidae	Passeriformes
1034	Banglapokto	27.44792	90.42052	Leioptila annectens	Rufous-backed sibia	Leiothrichidae	Passeriformes
1034	Banglapokto	27.44792	90.42052	Garrulus glandarius	Eurasian Jay	Corvidae	Passeriformes
1034	Banglapokto	27.44792	90.42052	Cuculus micropterus	Indian Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.44792	90.42052	Garrulax striatus	Straited Laughingthrush	Leiothrichidae	Passeriformes
1034	Banglapokto	27.44741	90.41899	Cettia fortipes	Brown-flanked Bush Warbler	Cettiidae	Passeriformes
1034	Banglapokto	27.44741	90.41899	Garrulax imbricatus	Bhutan Laughingthrush	Leiothrichidae	Passeriformes
1034	Banglapokto	27.44741	90.41899	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1034	Banglapokto	27.44741	90.41899	Hierococcyx sparverioides	Large Hawk Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.44741	90.41899	Cuculus poliocephalus	Lesser Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.44772	90.41508	Cuculus canorus	Eurasian Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.44772	90.41508	Yuhina flavicollis	Whiskered Yuhina	Zosteropidae	Passeriformes
1034	Banglapokto	27.44772	90.41508	Eumyias thalassinus	Verditer Flycatcher	Muscicapidae	Passeriformes
1034	Banglapokto	27.44772	90.41508	Cyornis poliogenys	Pale-chinned Flycatcher	Muscicapidae	Passeriformes
1034	Banglapokto	27.44772	90.41508	Phylloscopus trochiloides	Greenish Warbler	Phylloscopidae	Passeriformes
1034	Banglapokto	27.44776	90.41633	Niltava sundara	Rufous-bellied Niltava	Muscicapidae	Passeriformes
1034	Banglapokto	27.44776	90.41633	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
1034	Banglapokto	27.44776	90.41633	Cuculus saturatus	Himalayan Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.44776	90.41633	Urocissa flavirostris	Yellow-billed Blue Magpie	Corvidae	Passeriformes
1034	Banglapokto	27.44687	90.41407	Yuhina gularis	Stripe-throated Yuhina	Zosteropidae	Passeriformes
1034	Banglapokto	27.44687	90.41407	Buteo burmanicus	Himalayan Buzzard	Accipitridae	Accipitriformes

1034	Banglapokto	27.45173	90.40716	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
1034	Banglapokto	27.45173	90.40716	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1034	Banglapokto	27.45173	90.40716	Passer montanus	Eurasian Tree Sparrow	Passeridae	Passeriformes
1034	Banglapokto	27.45251	90.40644	Cuculus saturatus	Himalayan Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.45251	90.40644	Hierococcyx sparverioides	Large Hawk Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.45137	90.40477	Cuculus poliocephalus	Lesser Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.45137	90.40477	Cyornis poliogenys	Pale-chinned Flycatcher	Muscicapidae	Passeriformes
1034	Banglapokto	27.45137	90.40477	Garrulax affinis	Black-faced Laughingthrush	Leiothrichidae	Passeriformes
1034	Banglapokto	27.45137	90.40477	Garrulax striatus	Straited Laughingthrush	Leiothrichidae	Passeriformes
1034	Banglapokto	27.45137	90.40477	Lophura leucomelanos	Kalij Pheasant	Phasianidae	Galliformes
1034	Banglapokto	27.45137	90.40477	Urocissa flavirostris	Yellow-billed Blue Magpie	Corvidae	Passeriformes
1034	Banglapokto	27.45345	90.39706	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
1034	Banglapokto	27.45345	90.39706	Cuculus micropterus	Indian Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.45345	90.39706	Arborophila torqueola	Hill Partridge	Phasianidae	Galliformes
1034	Banglapokto	27.45345	90.39706	Leioptila annectens	Rufous-backed sibia	Leiothrichidae	Passeriformes
1034	Banglapokto	27.45222	90.39366	Garrulus glandarius	Eurasian Jay	Corvidae	Passeriformes
1034	Banglapokto	27.45222	90.39366	Delichon dasypus	Nepal House Martin	Hirundinidae	Passeriformes
1034	Banglapokto	27.45222	90.39366	Blythipicus pyrrhotis	Bay Woodpecker	Picidae	Piciformes
1034	Banglapokto	27.45423	90.39021	Treron sphenurus	Wedge-tailed Green Pigeon	Columbidae	Columbiformes
1034	Banglapokto	27.45423	90.39021	Yuhina flavicollis	Whiskered Yuhina	Zosteropidae	Passeriformes
1034	Banglapokto	27.4489	90.38882	Arborophila torqueola	Hill Partridge	Phasianidae	Galliformes

1034	Banglapokto	27.4489	90.38882	Carduelis spinoides	Yellow-breasted Greenfinch	Fringillidae	Passeriformes
1034	Banglapokto	27.4489	90.38882	Urocissa flavirostris	Yellow-billed Blue Magpie	Corvidae	Passeriformes
1034	Banglapokto	27.44866	90.38791	Haematospiza sipahi	Scarlet Finch	Fringillidae	Passeriformes
1034	Banglapokto	27.44866	90.38791	Eumyias thalassinus	Verditer Flycatcher	Muscicapidae	Passeriformes
1034	Banglapokto	27.44866	90.38791	Garrulax striatus	Straited Laughingthrush	Leiothrichidae	Passeriformes
1034	Banglapokto	27.44866	90.38791	Turdus boulboul	Grey-winged Black Bird	Turdidae	Passeriformes
1034	Banglapokto	27.44865	90.38895	Leioptila annectens	Rufous-backed sibia	Leiothrichidae	Passeriformes
1034	Banglapokto	27.44865	90.38895	Cettia fortipes	Brown-flanked Bush Warbler	Cettiidae	Passeriformes
1034	Banglapokto	27.44865	90.38895	Yuhina flavicollis	Whiskered Yuhina	Zosteropidae	Passeriformes
1034	Banglapokto	27.44865	90.38895	Cuculus poliocephalus	Lesser Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.44865	90.38895	Treron sphenurus	Wedge-tailed Green Pigeon	Columbidae	Columbiformes
1034	Banglapokto	27.4482	90.38906	Dicrurus leucophaeus	Ashy Drongo	Dicruridae	Passeriformes
1034	Banglapokto	27.4482	90.38906	Aethopyga gouldiae	Mrs Gould's Sunbird	Nectariniidae	Passeriformes
1034	Banglapokto	27.4482	90.38906	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
1034	Banglapokto	27.4482	90.38906	Parus monticolus	Green-backed Tit	Paridae	Passeriformes
1034	Banglapokto	27.4477	90.3897	Pycnonotus striatus	Straited Bulbul	Pycnonotidae	Passeriformes
1034	Banglapokto	27.44713	90.39059	Cutia nipalensis	Himalayan Cutia	Leiothrichidae	Passeriformes
1034	Banglapokto	27.44713	90.39059	Pnoepyga albiventer	Scaly-breasted Wren Babbler	Pnoepygidae	Passeriformes
1034	Banglapokto	27.44713	90.39059	Cuculus canorus	Eurasian Cuckoo	Cuculidae	Cuculiformes
1034	Banglapokto	27.44692	90.3912	Garrulax erythrocephalus	Chestnut-crowned Laughingthrush	Leiothrichidae	Passeriformes
1034	Banglapokto	27.44692	90.3912	Leioptila annectens	Rufous-backed sibia	Leiothrichidae	Passeriformes

1034 1034 1034 1034 1034 1034	Banglapokto Banglapokto Banglapokto Banglapokto Banglapokto Banglapokto Banglapokto	27.44692 27.44692 27.44755 27.44755 27.44755 27.44788 27.44788	90.3912 90.39125 90.39125 90.39125 90.39125 90.39125 90.39065	Cettia fortipes Hierococcyx sparverioides Treron sphenurus Aethopyga nipalensis Cuculus poliocephalus Dicrurus leucophaeus Siva strigula Actinodura nipalensis	Brown-flanked Bush Warbler Large Hawk Cuckoo Wedge-tailed Green Pigeon Green-tailed Sunbird Lesser Cuckoo Ashy Drongo Bar-throated Siva Hoary-throated Barwing	Cettiidae Cuculidae Columbidae Nectariniidae Cuculidae Dicruridae Leiothrichidae
1034 1034 1034	Banglapokto Banglapokto Banglapokto	27.44788 27.44788 27.4485	90.39065 90.39065 90.39025	Actinodura nipalensis Siva cyanouroptera Streptopelia orientalis		Hoary-throated Barwing Blue-winged Siva Oriental Turtle Dove
1034	Banglapokto Banglapokto	27.4485	90.39025	Garrulax affinis Hypsipetes leucocephalus		Black-faced Laughingthrush Black Bulbul
1034	Banglapokto Banglapokto	27.4485	90.39025	Garrulax striatus Dendrocopos dariellensis	D;	Straited Laughingthrush Darieeling Woodpecker
1034	Banglapokto	27.44944	90.39074	Urocissa flavirostris	Ϋ́	Yellow-billed Blue Magpie
1034	Banglapokto	27.44944	90.39074	Eumyias thalassinus	Z.	Verditer Flycatcher
1034 1034	Banglapokto Banglapokto	27.44944 27.44944	90.39074	Phylloscopus magnirostris Haematospiza sipahi	S L	Large-billed Leaf Warbler Scarlet Minivet
973	Chummig	27.49568	90.66671	Nueifraga caryocatactes Corvus macrorhynchos	L S	Spotted Nutcracker Large-billed Crow
973	Chummig	27.49568	90.66671	Streptopelia orientalis		Oriental Turtle Dove

973	Chummio	27 49568	90 66671	Purrhocorax nurrhocorax	Red-hilled Chough	Corvidae	Passeriformes
973	Chummig	27.49568	90.66671	Enicurus scouleri	Little Forktail	Muscicapidae	Passeriformes
973	Chummig	27.48702	90.68567	Rhyacornis fuliginosa	Plumbeous Water Redstart	Muscicapidae	Passeriformes
973	Chummig	27.48702	90.68567	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
973	Chummig	27.48702	90.68567	Passer rutilans	Russet Sparrow	Passeridae	Passeriformes
973	Chummig	27.48807	90.69682	Motacilla alba	White Wagtail	Motacillidae	Passeriformes
973	Chummig	27.48807	90.69682	Pica bottanensis	Black-rumped Magpie	Corvidae	Passeriformes
973	Chummig	27.48807	90.69682	Lanius tephronotus	Grey-backed Shrike	Laniidae	Passeriformes
973	Chummig	27.48807	90.69682	Columba livia	Common Pigeon	Columbidae	Columbiformes
973	Chummig	27.48292	90.69486	Cuculus canorus	Eurasian Cuckoo	Cuculidae	Cuculiformes
973	Chummig	27.48292	90.69486	Phylloscopus magnirostris	Large-billed Leaf Warbler	Phylloscopidae	Passeriformes
973	Chummig	27.48292	90.69486	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
973	Chummig	27.48292	90.69486	Aethopyga gouldiae	Mrs Gould's Sunbird	Nectariniidae	Passeriformes
973	Chummig	27.47778	90.69482	Phylloscopus trochiloides	Greenish Warbler	Phylloscopidae	Passeriformes
973	Chummig	27.47778	90.69482	Passer montanus	Eurasian Tree Sparrow	Passeridae	Passeriformes
973	Chummig	27.43137	90.69051	Upupa epops	Common Hoopoe	Upupidae	Bucerotiformes
973	Chummig	27.43137	90.69051	Carduelis spinoides	Yellow-breasted Greenfinch	Fringillidae	Passeriformes
846	Tang	27.54329	90.80856	Passer rutilans	Russet Sparrow	Passeridae	Passeriformes
846	Tang	27.54329	90.80856	Phylloscopus trochiloides	Greenish Warbler	Phylloscopidae	Passeriformes
846	Tang	27.54329	90.80856	Carduelis spinoides	Yellow-breasted Greenfinch	Fringillidae	Passeriformes
846	Tang	27.54329	90.80856	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes

846	Tang	27.54329	90.80856	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
846	Tang	27.54714	90.81323	Phylloscopus magnirostris	Large-billed Leaf Warbler	Phylloscopidae	Passeriformes
846	Tang	27.54714	90.81323	Motacilla alba	White Wagtail	Motacillidae	Passeriformes
846	Tang	27.54714	90.81323	Rhyacornis fuliginosa	Plumbeous Water Redstart	Muscicapidae	Passeriformes
846	Tang	27.54714	90.81323	Pica bottanensis	Black-rumped Magpie	Corvidae	Passeriformes
846	Tang	27.54714	90.81323	Cyornis poliogenys	Pale-chinned Flycatcher	Muscicapidae	Passeriformes
846	Tang	27.55335	90.80622	Muscicapa sibirica	Dark-sided Flycatcher	Muscicapidae	Passeriformes
846	Tang	27.55335	90.80622	Parus monticolus	Green-backed Tit	Paridae	Passeriformes
846	Tang	27.55335	90.80622	Enicurus scouleri	Little Forktail	Muscicapidae	Passeriformes
846	Tang	27.55335	90.80622	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
846	Tang	27.57038	90.81042	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
846	Tang	27.57038	90.81042	Cuculus canorus	Eurasian Cuckoo	Cuculidae	Cuculiformes
846	Tang	27.57038	90.81042	Passer montanus	Eurasian Tree Sparrow	Passeridae	Passeriformes
847	Tang	27.57406	90.80834	Aethopyga gouldiae	Mrs Gould's Sunbird	Nectariniidae	Passeriformes
848	Tang	27.57406	90.80834	Lanius tephronotus	Grey-backed Shrike	Laniidae	Passeriformes
849	Tang	27.57621	90.8022	Nucifraga caryocatactes	Spotted Nutcracker	Corvidae	Passeriformes
786	Tang	27.57915	90.8809	Hierococcyx sparverioides	Large Hawk Cuckoo	Cuculidae	Cuculiformes
786	Tang	27.57915	90.8809	Carduelis spinoides	Yellow-breasted Greenfinch	Fringillidae	Passeriformes
786	Tang	27.57915	90.8809	Garrulax affinis	Black-faced Laughingthrush	Leiothrichidae	Passeriformes
786	Tang	27.57915	90.8809	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
786	Tang	27.58512	90.88441	Gyps humalayensis	Himalayan Vulture	Accipitridae	Accipitriformes

786	Tang	27.58512	90.88441	Pica bottanensis	Black-rumped Magpie	Corvidae	Passeritormes
786	Tang	27.58512	90.88441	Buteo burmanicus	Himalayan Buzzard	Accipitridae	Accipitriformes
786	Tang	27.58512	90.88441	Urocissa flavirostris	Yellow-billed Blue Magpie	Corvidae	Passeriformes
786	Tang	27.58512	90.88441	Nucifraga caryocatactes	Spotted Nutcracker	Corvidae	Passeriformes
786	Tang	27.59159	90.88397	Aethopyga gouldiae	Mrs Gould's Sunbird	Nectariniidae	Passeriformes
786	Tang	27.59159	90.88397	Lanius tephronotus	Grey-backed Shrike	Laniidae	Passeriformes
786	Tang	27.59159	90.88397	Pericrocotus ethologus	Long-tailed Minivet	Campephagidae	Passeriformes
786	Tang	27.59159	90.88397	Haematospiza sipahi	Scarlet Minivet	Campephagidae	Passeriformes
786	Tang	27.59708	90.88545	Cuculus canorus	Eurasian Cuckoo	Cuculidae	Cuculiformes
786	Tang	27.59708	90.88545	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
786	Tang	27.59708	90.88545	Passer rutilans	Russet Sparrow	Passeridae	Passeriformes
786	Tang	27.59708	90.88545	Passer montanus	Eurasian Tree Sparrow	Passeridae	Passeriformes
786	Tang	27.60829	90.88213	Columba livia	Common Pigeon	Columbidae	Columbiformes
786	Tang	27.60829	90.88213	Saxicola ferreus	Grey Bushchat	Muscicapidae	Passeriformes
786	Tang	27.60829	90.88213	Motacilla alba	White Wagtail	Motacillidae	Passeriformes
724	Tang	27.61796	90.88208	Motacilla alba	White Wagtail	Motacillidae	Passeriformes
724	Tang	27.61796	90.88208	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes
724	Tang	27.61796	90.88208	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
724	Tang	27.61796	90.88208	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
724	Tang	27.62297	90.88574	Cyornis poliogenys	Pale-chinned Flycatcher	Muscicapidae	Passeriformes
724	Tang	27.62297	90.88574	Saxicola ferreus	Grey Bushchat	Muscicapidae	Passeriformes

72.4 Tang 27,62297 90,8857.4 Cuedias saturatus Himaloyan Cuckoo Cuedida 72.4 Tang 27,62297 90,8857.4 Hyprópetes leucocophalus Black Bulbul Pycanontidae 72.4 Tang 27,62652 90,88987 Abuelus canorus Black Bulbul Pycanontidae 72.4 Tang 27,62652 90,88987 Abuelus canorus Black Bulbul Cuedidae 72.4 Tang 27,62652 90,88987 Abuelus canorus Plumbeous Water Redstart Muscicapidae 72.4 Tang 27,62652 90,88987 Lonius tephronotus Grey-bucked Shrike Lantidae 72.4 Tang 27,62652 90,88987 Plufloscopus trovilioides Greenish Warbler Phyfloscopidae 72.4 Tang 27,62953 90,89736 Pyrrhocorux pyrrhocorux Wale-camped Magpie Corvidae 72.4 Tang 27,62953 90,89736 Pyrrinocorux Black Engle Corvidae 72.4 Tang 27,62953 90,89736 Pyranocorus<								
Trang 27,62297 90.88574 Hypripotes leucocephalus Black Bulbul Pyeronotidae Tang 27,62297 90.88574 Rhyacornis fuliginosu Plumbous Walter Redstart Musiciapidae Tang 27,62652 90.88987 Cacalus corornus Eurasian Cackoo Cacalidae Tang 27,62652 90.88987 Pupllascopus trochiloides Greenish Warbler Phylloscopidae Tang 27,62652 90.88987 Purdus albocinctus Greenish Warbler Phylloscopidae Tang 27,62652 90.88987 Purdus corornus Greenish Warbler Phylloscopidae Tang 27,62652 90.89736 Phylloscopus trochiloides Greenish Warbler Phylloscopidae Tang 27,62953 90.89736 Phylloscopus trochiloides Red-billed Chough Corvidae Tang 27,62953 90.89736 Paturburorax pyrrhocorax Red-billed Chough Accipitridae Tang 27,62953 90.89736 Patura pops Common Hoope Upupidae Tang 27,62942 90.7906 <	724	Tang	27.62297	90.88574	Cuculus saturatus	Himalayan Cuckoo	Cuculidae	Cuculiformes
Tang 27,6297 90,88574 Rhyacornis fuliginosa Plumbeous Water Redstart Muscicapidae Tang 27,62652 90,88987 Caculus conorus Eurasian Cuckoo Caculidae Tang 27,62652 90,88987 Lunius tephronotus Grey-backed Shrike Laniidae Tang 27,62652 90,88987 Phylloscopus trochiloides Greenish Warbler Phylloscopidae Tang 27,62652 90,88987 Plumbis albocinetus White-collured Blackbird Turdidae Tang 27,62652 90,88987 Plurhocorax pyrrhocorax Red-billed Chough Corvidae Tang 27,62652 90,89736 Pyrrhocorax pyrrhocorax Red-billed Chough Corvidae Tang 27,62953 90,89736 Pyrrhocorax pyrrhocorax Red-billed Chough Corvidae Tang 27,62953 90,89736 Pyrrhocorax pyrrhocorax Red-billed Chough Accipitridae Tang 27,62953 90,89736 Pyrrhocorax pyrrhocorax Black-eunped Magpie Corvidae Tang 27,6392 90,80973	724	Tang	27.62297	90.88574	Hypsipetes leucocephalus	Black Bulbul	Pycnonotidae	Passeriformes
Tang 27,62652 90,88987 Cuculius canorus Eurasian Cudoo Cuculidae Tang 27,62652 90,88987 Lamius tephrenotus Grey-backed Shrike Lamiidae Tang 27,62652 90,88987 Phylloscopus rocelifoides Greenish Warbler Phylloscopidae Tang 27,62652 90,88987 Turdus albocinctus White-collared Blackbird Turdidae Tang 27,62652 90,88987 Turdus albocinctus White-collared Blackbird Turdidae Tang 27,62652 90,89736 Purrhacorux pyrrhacorux Red-billed Chough Corvidae Tang 27,62953 90,89736 Pica bottanensis Black-rumped Magpie Corvidae Tang 27,62953 90,89736 Upupa epops Common Hoopoe Upupidae Tang 27,6332 90,89736 Upupa epops Common Hoopoe Upupidae Tang 27,6332 90,90097 Carduells spinoides Russet Sparrow Passeridae Tang 27,6332 90,706 Columba hodgsonii Speckled Wood	724	Tang	27.62297	90.88574	Rhyacornis fuliginosa	Plumbeous Water Redstart	Muscicapidae	Passeriformes
Tang 27,62652 90.88987 Lamius tephronotus Grey-backed Shrike Lamidae Tang 27,62652 90.88987 Phylloscopus trochiloides Greenish Warbler Phylloscopidae Tang 27,62652 90.88987 Turdus albocinctus White-collared Blackbird Turdidae Tang 27,62652 90.88987 Pixuloscopus trochiloides Red-billed Chough Coròdiae Tang 27,62953 90.89736 Pixa bottamenis Red-billed Chough Coròdiae Tang 27,62953 90.89736 Pixa bottamenis Black-tumped Magrie Coròdiae Tang 27,62953 90.89736 Upupa epops Common Hoopoe Upupidae Tang 27,6332 90.9097 Passer rutilans Russet Sparrow Passeridae Tang 27,5332 90.9097 Carlunbi rophides Yellow-breasted Greenfinch Pringilidae Garpang 27,52642 90.7706 Bubulcus ibis White-capped Redstart Muscleapidae Garpang 27,52768 90.76823 Parus monitolus	724	Tang	27.62652	90.88987	Cuculus canorus	Eurasian Cuckoo	Cuculidae	Cuculiformes
Tang 27,62652 90,88987 Phylloscopus trochioides Greenish Warhler Phylloscopidae Tang 27,62652 90,88987 Turdus albocinctus White-collared Blackbird Turdidae Tang 27,62953 90,89736 Pyrrhocorrax pyrrhocorax Red-billed Chough Corvidue Tang 27,62953 90,89736 Pica bottamensis Black-rumped Magpie Corvidue Tang 27,62953 90,89736 Upupa epops Common Hoopoe Upupidae Tang 27,62953 90,89736 Upupa epops Common Hoopoe Upupidae Tang 27,62953 90,89736 Upupa epops Common Hoopoe Upupidae Tang 27,6332 90,9097 Passer rutilans Russet Sparrow Passeridae Tang 27,6332 90,9097 Carduelts spinoides Vellow-breasted Greenfinch Pringilidae Tang 27,5242 90,7706 Motacilla alba White-capped Redstart Motacilidae Garpang 27,52768 90,76823 Paraliae alpocinetus Gartelles a	724	Tang	27.62652	90.88987	Lanius tephronotus	Grey-backed Shrike	Laniidae	Passeriformes
Tang 27.62652 90.88987 Turdus albocinetus White-collared Blackbird Turdidae Tang 27.62953 90.89736 Pyrrhocorax pyrrhocorax Red-billed Chough Corvidae Tang 27.62953 90.89736 Pica bottunensis Black-rumped Magpie Corvidae Tang 27.62953 90.89736 Upupa epops Common Hoopoe Upupidae Tang 27.62953 90.89736 Upupa epops Russet Sparrow Passeridae Tang 27.6332 90.9097 Carduelis spinoidus Russet Sparrow Passeridae Tang 27.6332 90.9097 Columba hodysonii Speckled Wood Pigeon Columbidae Garpang 27.52642 90.7706 Motucilla alba White-capped Redstart Muscicapidae Garpang 27.52642 90.7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27.52768 90.76823 Parus monitoclus Green-backed Tit Paridae Garpang 27.52768 90.76823 Phoenicurus hodgsoni Hodgson's Redstart	724	Tang	27.62652	90.88987	Phylloscopus trochiloides	Greenish Warbler	Phylloscopidae	Passeriformes
Tang 27.62953 90.89736 Pyrrhocorax pyrrhocorax Red-billed Chough Corvidae Tang 27.62953 90.89736 Pica bottanensis Black-rumped Magpie Corvidae Tang 27.62953 90.89736 Ictinactus malayensis Black-rumped Magpie Corvidae Tang 27.62953 90.89736 Ictinactus malayensis Black-rumped Magpie Corvidae Tang 27.6332 90.89736 Ictinactus malayensis Black Eagle Common Hoopoe Upupidae Tang 27.6332 90.9097 Passer rutilans Russet Sparrow Passeridae Tang 27.6332 90.9097 Carduelis spinoides Yellow-breasted Greenfinch Pringillidae Garpang 27.52642 90.7706 Motacilla alba White Wagtail Motacillidae Garpang 27.52642 90.7706 Elbulcus ibis Cattle Egret Ardeidae Garpang 27.52768 90.76823 Parus monticolus Green-backed Tit Paridae Garpang 27.52768 90.76823 Procenicu	724	Tang	27.62652	90.88987	Turdus albocinctus	White-collared Blackbird	Turdidae	Passeriformes
Tang 27,62953 90.89736 Pica bottanensis Black-rumped Magpie Corvidae Tang 27,62953 90.89736 Ictinactus malayensis Black Eagle Acciptiridae Tang 27,62953 90.89736 Upupa epops Common Hoopoe Upupidae Tang 27,62953 90.90097 Passer rutilans Russet Sparrow Passeridae Tang 27,6332 90.90097 Carduelis spinoides Yellow-breasted Greenfinch Fringilidae Tang 27,6332 90.90097 Columba hodgsonii Speckled Wood Pigeon Columbidae Garpang 27,5332 90.7706 Motacilla alba White-capped Redstart Motacillidae Garpang 27,52642 90.7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27,52768 90.76823 Parus monticolus Green-backed Tit Ardeidae Garpang 27,52768 90.76823 Garrulac affinis Black-faced Laughingthrush Leiothrichidae Garpang 27,52768 90.76823 Proventicurus aboccinctus	724	Tang	27.62953	90.89736	Pyrrhocorax pyrrhocorax	Red-billed Chough	Corvidae	Passeriformes
Tang 27,62953 90,89736 Ictinaetus malayensis Black Eagle Accipitridae Tang 27,62953 90,89736 Upupa epops Common Hoopoe Upupidae Tang 27,6332 90,9097 Passer rutilans Russet Sparrow Passeridae Tang 27,6332 90,9097 Columba hodgsonii Speckled Wood Pigeon Pringilidae Garpang 27,52642 90,7706 Chaimarrornis leucocephalus White-capped Redstart Motacilidae Garpang 27,52642 90,7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27,52642 90,7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27,52768 90,7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27,52768 90,76823 Farus monticolus Green-backed Tit Ardeidae Garpang 27,52768 90,76823 Turdus albocinctus White-collared Blackbird Leiothrichidae Garpang 27,52768 90,76823 Paradas albocinctus White-collared Blackbird Turdidae	724	Tang	27.62953	90.89736	Pica bottanensis	Black-rumped Magpie	Corvidae	Passeriformes
Tang 27,62953 90,89736 Upupa epops Common Hoopoe Upupidae Tang 27,6332 90,90097 Carduelis spinoides Russet Sparrow Passeridae Tang 27,6332 90,90097 Carduelis spinoides Yellow-breasted Greenfinch Fringilidae Tang 27,6332 90,90097 Columba hodgsonii Speckled Wood Pigeon Columbidae Garpang 27,52642 90,7706 Motacilla alba White Wagtail Motacillidae Garpang 27,52642 90,7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27,52642 90,7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27,52768 90,76823 Parus monticolus Green-backed Tit Paridae Garpang 27,52768 90,76823 Turdus albocinctus Black-faced Laughingthrush Leiothrichidae Garpang 27,52768 90,76823 Phoenicurus hodgsoni Hodgson's Redstart Muscicapidae	724	Tang	27.62953	90.89736	Ictinaetus malayensis	Black Eagle	Accipitridae	Accipitriformes
Tang 27.6332 90.90097 Passer rutilans Russet Sparrow Passeridae Tang 27.6332 90.90097 Carduelis spinoides Yellow-breasted Greenfinch Fringilidae Tang 27.6332 90.90097 Columba hodgsonii Speckled Wood Pigeon Columbidae Garpang 27.52642 90.7706 Motacilla alba White-capped Redstart Muscicapidae Garpang 27.52642 90.7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27.52642 90.7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27.52768 90.76823 Parus monticolus Green-backed Tit Paridae Garpang 27.52768 90.76823 Farulus albocinctus Black-faced Laughingthrush Leiothrichidae Garpang 27.52768 90.76823 Turdus albocinctus White-collared Blackbird Turdidae Garpang 27.52768 90.76823 Phoenicurus hodgsoni White-collared Blackbird Muscicapidae	724	Tang	27.62953	90.89736	Upupa epops	Common Hoopoe	Upupidae	Bucerotiformes
Tang 27.6332 90.9097 Carduelis spinoides Yellow-breasted Greenfinch Fringilidae Tang 27.6332 90.9097 Columba hodgsonii Speckled Wood Pigeon Columbidae Garpang 27.52642 90.7706 Motacilla alba White Wagtail Motacillidae Garpang 27.52642 90.7706 Chaimarrornis leucocephalus White-capped Redstart Muscicapidae Garpang 27.52642 90.7706 Bubulcus ibis Cattle Egret Ardeidae Garpang 27.52768 90.76823 Parus monticolus Green-backed Tit Paridae Garpang 27.52768 90.76823 Fraudus albocinctus Black-faced Laughingthrush Leiothrichidae Garpang 27.52768 90.76823 Phoenicurus hodgsoni Hodgson's Redstart Muscicapidae	724		27.6332	90.90097	Passer rutilans	Russet Sparrow	Passeridae	Passeriformes
TangTang27.633290.90097Columba hodgsoniiSpeckled Wood PigeonColumbidaeGarpang27.5264290.7706Motacilla albaWhite WagtailMotacillidaeGarpang27.5264290.7706Chaimarrornis leucocephalusWhite-capped RedstartMuscicapidaeGarpang27.5264290.7706Bubulcus ibisCattle EgretArdeidaeGarpang27.5276890.76823Parus monticolusGreen-backed TitParidaeGarpang27.5276890.76823Parulax affinisBlack-faced LaughingthrushLeiothrichidaeGarpang27.5276890.76823Phoenicurus hodgsoniWhite-collared BlackbirdTurdidaeGarpang27.5276890.76823Phoenicurus hodgsoniHodgson's RedstartMuscicapidae	724	Tang	27.6332	90.90097	Carduelis spinoides	Yellow-breasted Greenfinch	Fringillidae	Passeriformes
Garpang27.5264290.7706Motacilla albaWhite WagtailMotacillidaeGarpang27.5264290.7706Chaimarrornis leucocephalusWhite-capped RedstartMuscicapidaeGarpang27.5264290.7706Bubulcus ibisCattle EgretArdeidaeGarpang27.5276890.76823Parus monticolusGreen-backed TitParidaeGarpang27.5276890.76823Garrulax affinisBlack-faced LaughingthrushLeiothrichidaeGarpang27.5276890.76823Turdus albocinctusWhite-collared BlackbirdTurdidaeGarpang27.5276890.76823Phoenicurus hodgsoniHodgson's RedstartMuscicapidae	724	Tang	27.6332	90.90097	Columba hodgsonii	Speckled Wood Pigeon	Columbidae	Columbiformes
Garpang27.5264290.7706Chaimarrornis leucocephalusWhite-capped RedstartMuscicapidaeGarpang27.5264290.7706Bubulcus ibisCattle EgretArdeidaeGarpang27.5276890.76823Parus monticolusGreen-backed TitParidaeGarpang27.5276890.76823Garrulax affinisBlack-faced LaughingthrushLeiothrichidaeGarpang27.5276890.76823Turdus albocinctusWhite-collared BlackbirdTurdidaeGarpang27.5276890.76823Phoenicurus hodgsoniHodgson's RedstartMuscicapidae	909	Garpang	27.52642	90.7706	Motacilla alba	White Wagtail	Motacillidae	Passeriformes
Garpang27.5264290.7706Bubulcus ibisCattle EgretArdeidaeGarpang27.5276890.76823Parus monticolusGreen-backed TitParidaeGarpang27.5276890.76823Garrulax affinisBlack-faced LaughingthrushLeiothrichidaeGarpang27.5276890.76823Turdus albocinctusWhite-collared BlackbirdTurdidaeGarpang27.5276890.76823Phoenicurus hodgsoniHodgson's RedstartMuscicapidae	909	Garpang	27.52642	90.7706	Chaimarrornis leucocephalus	White-capped Redstart	Muscicapidae	Passeriformes
Garpang 27.52768 90.76823 Parus monticolus Green-backed Tit Paridae Garpang 27.52768 90.76823 Garrulax affinis Black-faced Laughingthrush Leiothrichidae Garpang 27.52768 90.76823 Turdus albocinctus White-collared Blackbird Turdidae Garpang 27.52768 90.76823 Phoenicurus hodgsoni Hodgson's Redstart Muscicapidae	909	Garpang	27.52642	90.7706	Bubulcus ibis	Cattle Egret	Ardeidae	Pelecaniformes
Garpang 27.52768 90.76823 Garrulax affinis Black-faced Laughingthrush Leiothrichidae Garpang 27.52768 90.76823 Turdus albocinctus White-collared Blackbird Turdidae Garpang 27.52768 90.76823 Phoenicurus hodgsoni Hodgson's Redstart Muscicapidae	909	Garpang	27.52768	90.76823	Parus monticolus	Green-backed Tit	Paridae	Passeriformes
Garpang 27.52768 90.76823 Turdus albocinctus White-collared Blackbird Turdidae Garpang 27.52768 90.76823 Phoenicurus hodgsoni Hodgson's Redstart Muscicapidae	909	Garpang	27.52768	90.76823	Garrulax affinis	Black-faced Laughingthrush	Leiothrichidae	Passeriformes
Garpang 27.52768 90.76823 Phoenicurus hodgsoni Hodgson's Redstart Muscicapidae	909	Garpang	27.52768	90.76823	Turdus albocinctus	White-collared Blackbird	Turdidae	Passeriformes
	909	Garpang	27.52768	90.76823	Phoenicurus hodgsoni	Hodgson's Redstart		Passeriformes

909	Garpang	27.53574	90.75979	Phalactocorax carbo	Great Cormorant	Phalacrocoracidae	Suliformes
909	Garpang	27.53574	90.75979	Cinclus pallasii	Brown Dipper	Cinclidae	Passeriformes
909	Garpang	27.53574	90.75979	Mergus merganser	Common merganser/Goosander	Anatoidae	Anseriformes
909	Garpang	27.53574	90.75979	Ibidorhyncha struthersii	Ibisbill	Ibidorhynchidae	Charadriiformes
909	Garpang	27.53574	90.75979	Passer rutilans	Russet Sparrow	Passeridae	Passeriformes
909	Garpang	27.53876	90.75839	Tadorna ferruginea	Ruddy Shelduck	Anatidae	Anseriformes
909	Garpang	27.53876	90.75839	Pica bottanensis	Black-rumped Magpie	Corvidae	Passeriformes
909	Garpang	27.53876	90.75839	Actitis hypoleucos	Common Sandpiper	Scolopacidae	Charadriiformes
909	Garpang	27.53876	90.75839	Columba livia	Common Pigeon	Columbidae	Columbiformes
909	Garpang	27.53876	90.75839	Tichodroma muraria	Wallcreeper	Tichodromidae	Passeriformes
909	Garpang	27.53876	90.75839	Anser indicus	Bar-headed Goose	Anatidae	Anseriformes
909	Garpang	27.53876	90.75839	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
845	Chokor	27.54282	90.75757	Rhyacornis fuliginosa	Plumbeous Water Redstart	Muscicapidae	Passeriformes
845	Chokor	27.54282	90.75757	Phoenicurus hodgsoni	Hodgson's Redstart	Muscicapidae	Passeriformes
845	Chokor	27.54282	90.75757	Chaimarrornis leucocephalus	White-capped Redstart	Muscicapidae	Passeriformes
845	Chokor	27.54282	90.75757	Turdus albocinctus	White-collared Blackbird	Turdidae	Passeriformes
845	Chokor	27.54282	90.75757	Columba livia	Common Pigeon	Columbidae	Columbiformes
845	Chokor	27.54282	90.75757	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
845	Chokor	27.54734	90.75654	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae	Passeriformes
845	Chokor	27.54734	90.75654	Cholornis unicolor	Brown Parrotbill	Paradoxornithidae	Passeriformes
845	Chokor	27.54734	90.75654	Streptopelia orientalis	Oriental Turtle Dove	Columbidae	Columbiformes

845	Chokor	27.54734	90.75654	Hypsipetes leucocephalus Passer rutilans	Black Bulbul	Pycnonotidae Passeridae	Passeriformes
845	Chokor	27.55006 27.55006	90.75731	Passer rutilans Lanius tephronotus	Russet Sparrow Grey-backed Shrike	Passeridae Laniidae	Passeriformes Passeriformes
845	Chokor	27.55006	90.75731	Motacilla alba	White Wagtail	Motacillidae	Passeriformes
845	Chokor	27.55304	90.75623	Columba hodgsonii	Speckled Wood Pigeon	Columbidae	Columbiformes
845	Chokor	27.55304	90.75623	Pyrrhocorax pyrrhocorax	Red-billed Chough	Corvidae	Passeriformes
845	Chokor	27.55304	90.75623	Pycnonotus leucogenys	Red-vented Bulbul	Pycnonotidae	Passeriformes
845	Chokor	27.55304	90.75623	Phylloscopus magnirostris	Large-billed Leaf Warbler	Phylloscopidae	Passeriformes
845	Chokor	27.55821	90.74882	Enicurus maculatus	Spotted Forktail	Muscicapidae	Passeriformes
845	Chokor	27.55821	90.74882	Enicurus scouleri	Little Forktail	Muscicapidae	Passeriformes
845	Chokor	27.55821	90.74882	Phylloscopus trochiloides	Greenish Warbler	Phylloscopidae	Passeriformes
848	Jinergang	27.54285	90.88117	Liocichla phoenicea	Red-faced Liocichla	Leiothrichidae	Passeriformes
849	Jinergang	27.54285	90.88117	Certhia nipalensis	Rusty-flanked Treecreeper	Certhiidae	Passeriformes
850	Jinergang	27.54285	90.88117	Enicurus brodiei	Collared Owlet	Strigidae	Strigiformes
851	Jinergang	27.54285	90.88117	Brachypteryx montana	White-browed Shortwing	Muscicapidae	Passeriformes
852	Jinergang	27.54285	90.88117	Fulvetta vinipectus	White-browed Fulvetta	Paradoxornithidae	Passeriformes
853	Jinergang	27.54285	90.88117	Strix nivicola	Himalayan Wood Owl	Strigidae	Strigiformes
854	Jinergang	27.54285	90.88117	Yuhina occipitalis	Rufous-vented Yuhina	Zosteropidae	Passeriformes
855	Jinergang	27.54471	90.88584	Dendrocopos hyperythrus	Rufous-bellied Woodpecker	Picidae	Piciformes
856	Jinergang	27.54471	90.88584	Aegithalos iouschistos	Rufous-fronted Tit	Aegithalidae	Passeriformes
857	Jinergang	27.54471	90.88584	Pomatorhinus ruficollis	Streak-breasted Scimitar Babbler	Timaliidae	Passeriformes

858	Jinergang Jinergang	27.54921	90.87766	Lophophorus impejanus Tragopan satyra	Himalayan Monal Satyr Tragopan	Phasianidae Phasianidae
860	Jinergang	27.54921	90.87766	Streptopelia orientalis	Oriental Turtle Dove	Columbidae
861	Jinergang	27.55165	90.87533	Yuhina flavicollis	Whiskered Yuhina	Zosteropidae
862	Jinergang	27.55165	90.87533	Corvus macrorhynchos	Large-billed Crow	Corvidae
863	Jinergang	27.55165	90.87533	Yuhina gularis	Stripe-throated Yuhina	Zosteropidae
864	Jinergang	27.55165	90.87533	Nucifraga caryocatactes	Spotted Nutcracker	Corvidae
865	Jinergang	27.55822	90.86882	Garrulax affinis	Black-faced Laughingthrush	Leiothrichidae
866	Jinergang	27.55822	90.86882	Buteo burmanicus	Himalayan Buzzard	Accipitridae
867	Jinergang	27.55822	90.86882	Turdus albocinctus	White-collared Blackbird	Turdidae
906	Uruk	27.50651	90.65958	Rhyacornis fuliginosa	Plumbeous Water Redstart	Muscicapidae
906	Uruk	27.50651	90.65958	Corvus macrorhynchos	Large-billed Crow	Corvidae
906	Uruk	27.50651	90.65958	Grus nigricollis	Black-necked Crane	Gruidae
906	Uruk	27.50651	90.65958	Enicurus scouleri	Little Forktail	Muscicapidae
906	Uruk	27.50931	90.659	Nucifraga caryocatactes	Spotted Nutcracker	Corvidae
906	Uruk	27.50931	90.659	Myophonus caeruleus	Blue Whistling Thrush	Muscicapidae
906	Uruk	27.51293	90.66159	Motacilla alba	White Wagtail	Motacillidae
906	Uruk	27.51293	90.66159	Motacilla citreola	Citrine Wagtail	Motacillidae
906	Uruk	27.51293	90.66159	Columba livia	Common Pigeon	Motacillidae
906	Uruk	27.51293	90.66159	Pyrrhocorax pyrrhocorax	Red-billed Chough	Corvidae
906	Uruk	27.51648	90.6616	Pica bottanensis	Black-rumped Magpie	Corvidae

906	906	906	906	906	906	906	906	906
Uruk	Uruk	Uruk	Uruk	Uruk	Uruk	Uruk	Uruk	Uruk
27.52352	27.52352	27.52352	27.51648	27.51648	27.51648	27.51648	27.51648	27.51648
90.66115	90.66115	90.66115	90.6616	90.6616	90.6616	90.6616	90.6616	90.6616
Turdus albocinctus	Ficedula strophiata	Pycnonotus leucogenys	Passer montanus	Lophophorus impejanus	Gyps humalayensis	Buteo burmanicus	Passer rutilans	Leucosticte nemoricola
White-collared Blackbird	Rufous-gorgeted Flycatcher	Red-vented Bulbul	Eurasian Tree Sparrow	Himalayan Monal	Himalayan Vulture	Himalayan Buzzard	Russet Sparrow	Plain Mountain Finch
Turdidae	Muscicapidae	Pycnonotidae	Passeridae	Phasianidae	Accipitridae	Accipitridae	Passeridae	Fringillidae
Passeriformes	Passeriformes	Passeriformes	Passeriformes	Galliformes	Accipitriformes	Accipitriformes	Passeriformes	Passeriformes

Annexu	ıre II. Biodi	iversity in B	MGs of Bu	Annexure II. Biodiversity in BMGs of Bumdeling Wildlife Sanctuary	Sanctuary			
вмG	Location	Latitude	Longitude	Scientific name	Common name	Family	Order	Class
616	Kongkangchhu	28.171528	91.708556	Schizothorax richardsonii	Snow trout	Cyprinidae	Cypriniformes	Actinopterygii
616	Kongkangchhu	28.171528	91.708556	Schizothorax richardsonii	Snow trout	Cyprinidae	Cypriniformes	Actinopterygii
616	Kongkangchhu	28.171528	91.708556	Schizothorax richardsonii	Snow trout	Cyprinidae	Cypriniformes	Actinopterygii
616	Kongkangchhu	28.171528	91.708556	Schizothorax richardsonii	Snowtrout	Cyprinidae	Cypriniformes	Actinopterygii
989	Dawathang, Aja	27.484358	91.34693	Pseudoxenodon macrops	NA	Colubridae	Squamata	Reptilia
556	Tarphel, Bumdeling	27.735891	91.427098	Japalura variegata	AN	Agamidae	Squamata	Reptilia
556	Tarphel, Bumdeling	27.729395	91.41543	Ablepharus sikimmensis	Skink	Scincidae	Squamata	Reptilia
616	Kongkangchhu	28.171583	91.708972	NA	stones flies	NA	Plecoptera	Insecta
616	Kongkangchhu	28.171583	91.708972	NA	Fishfly/Hellgrammite		Corydalidae	Insecta
616	Kongkangchhu	28.171583	91.708972	NA	Mayflies	NA	Ephemeroptera	Insecta
616	Kongkangchhu	28.171583	91.708972	NA		NA	Heteroplectron	Insecta
616	Kongkangchhu	28.171583	91.708972	NA		NA	Arctopsyche	Insecta

616	Kongkangchhu	28.171583	91.708972	NA	Riffle beetle	NA	Elmidae	Insecta
616	Kongkangchhu	28.171583	91.708972	NA		NA	Aphelocheirus	Insecta
677	Nakpola	28.111222	91.727556	NA	stones flies	NA	Plecoptera	Insecta
677	Nakpola	28.111222	91.727556	NA	Fishfly/Hellgrammite		Corydalidae	Insecta
677	Nakpola	28.111222	91.727556	NA	Mayflies	NA	Ephemeroptera	Insecta
677	Nakpola	28.111222	91.727556	NA		NA	Heteroplectron	Insecta
677	Nakpola	28.111222	91.727556	NA	Water Beetles		Arctopsyche	Insecta
677	Nakpola	28.111222	91.727556	NA	Water penny	Psephenidae	Coleoptera	Insecta
613	Laber, Khoma	27.687489	91.283501	Diplacodes trivialis	NA	Libellulidae	Odanata	Insecta
613	Laber, Khoma	27.687929	91.283557	Diplacodes trivialis	NA	Libellulidae	Odanata	Insecta
613	Laber, Khoma	27.68803	91.282794	Diplacodes trivialis	NA	Libellulidae	Odanata	Insecta
613	Laber, Khoma	27.688748	91.283072	Orthetrum spp.	NA	Libellulidae	Odanata	Insecta
613	Laber, Khoma	27.687438	91.283504	Orthetrum spp.	NA	Libellulidae	Odanata	Insecta
613	Laber, Khoma	27.68797	91.283507	Orthetrum spp.	NA	Libellulidae	Odanata	Insecta
613	Laber, Khoma	27.688013	91.283033	Orthetrum spp.	NA	Libellulidae	Odanata	Insecta
613	Laber, Khoma	27.688059	91.282831	Orthetrum spp.	NA	Libellulidae	Odanata	Insecta
619	Dechenphodrang 27.680333	27.680333	91.531094	Aciagrion olympicum	NA	Coenagrionidae	Odanata	Insecta
619	Dechenphodrang 27.67821	, 27.67821	91.528299	Aciagrion olympicum	NA	Coenagrionidae	Odanata	Insecta
619	Dechenphodrang 27.680273	, 27.680273	91.531728	Cephalaeschna spp.	NA	Aeshnidae	Odanata	Insecta
619	Dechenphodrang 27.678088	27.678088	91.527509	Cephalaeschna spp.	NA	Aeshnidae	Odanata	Insecta
619	Dechenphodrang 27.680515	27.680515	91.531288	Orthetrum spp.	NA	Libellulidae	Odanata	Insecta

619	619	619	619	619	619	619	619	619	619	619
Dechenphodrang 27.6751	Dechenphodrang 27.677322	Dechenphodrang 27.676368	Dechenphodrang 27.677553	Dechenphodrang 27.677973	Dechenphodrang 27.678412	Dechenphodrang 27.678988	Dechenphodrang 27.679206	Dechenphodrang 27.679742	Dechenphodrang 27.680285	Dechenphodrang 27.676782
27.6751	27.677322	27.676368	27.677553	27.677973	27.678412	27.678988	27.679206	27.679742	27.680285	27.676782
91.526975	91.527221	91.527101	91.52718	91.526725	91.528676	91.528887	91.529733	91.530766	91.531684	91.527099
Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Orthetrum spp.
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae
Odanata	Odanata	Odanata	Odanata	Odanata	Odanata	Odanata	Odanata	Odanata	Odanata	Odanata
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

2005	2005	2005	2005	2005	2002	2002	2002	2002	2002	BMG	∕mnexu	619	619	619	619	619	619	619	619
Sethi Khola	Sethi Khola	Sethi Khola	Purba kholtse	Purba kholtse	Purba kholtse	Khural Lake	Khural Lake	Khural Lake	Khural Lake	Location	re III. Biod	Dechenphodrang 27.6751	Dechenphodrang 27.677322	Dechenphodrang 27.676368	Dechenphodrang 27.677553	Dechenphodrang 27.677973	Dechenphodrang 27.678412	Dechenphodrang 27.678988	Dechenphodrang 27.679206
26.736875	26.736875	26.736875	26.7229333	26.7229333	26.7229333	26.7254778	26.7254778	26.7254778	26.7254778	Latitude	liversity in	27.6751	27.677322	27.676368	27.677553	27.677973	27.678412	27.678988	27.679206
89.8106417	89.8106417	89.8106417	89.813525	89.813525	89.813525	89.8074694	89.8074694	89.8074694	89.8074694	Longitude	BMGs of D	91.526975	91.527221	91.527101	91.52718	91.526725	91.528676	91.528887	91.529733
Duttaphrynus sp	Varanus bengalensis	Euphlyctis cyanophlyctis	Duttaphrynus sp	Lampropholis guichenoti	Fejervarya pierrei	Lampropholis guichenoti	Calotes versicolor	Fejevarya sp	Hydrophylax sp	Scientific name	Annexure III. Biodiversity in BMGs of Dagana Territorial Forest Division	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum	Sympettrum commixtrum
NA	Bengal monitor lizard	NA	NA	Common garden skink	NA	Common garden skink	Oriental garden lizard	NA	NA	Common name	Forest Division	NA	NA	NA	NA	NA	NA	NA	NA
Bufonidae	Varanidae	Dicroglossidae	Bufonidae	scincidae	Dicroglossidae	scincidae	Agamidae	Dicroglossidae	Ranidae	Family		Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae	Libellulidae
Anura	Squamata	Anura	Anura	Squamata	Anura	Squamata	Squamata	Anura	Anura	Order		Odanata	Odanata	Odanata	Odanata	Odanata	Odanata	Odanata	Odanata
Amphibia	Reptilia	Amphibia	Amphibia	Reptilia	Amphibia	Reptilia	Reptilia	Amphibia	Amphibia			Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

1963	1963	1963	1963	1963	1963	1963	200	200	200	200	180	180	180	180	180	180	180	180	2005	2005
Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Dagachhu	Dagachhu	Dagachhu	Dagachhu	Amphi Khola	Amphi Khola	Amphi Khola	Pugli khola	Pugli khola	Pugli khola	Pugli khola	Pugli khola	Pugli khola	Kharkhola
27.038454	27.038454	27.038454	27.038454	27.038454	27.038454	27.038454	26.9474556	26.9474556	26.9474556	26.9474556	26.9319083	26.9319083	26.9319083	26.7210083	26.7210083	26.7210083	26.7210083	26.7210083	26.7210083	26.7255333
89.883017	89.883017	89.883017	89.883017	89.883017	89.883017	89.883017	90.0153333	90.0153333	90.0153333	90.0153333	89.9912944	89.9912944	89.9912944	89.7837333	89.7837333	89.7837333	89.7837333	89.7837333	89.7837333	89.7978917
Oenopia sauzeti Mulsant, 1866	Oenopia mimica Weise, 1902	Oenopia kirbyi	Harmonia eucharis	Cryptogonus quadriguttatus	Coccinella transversalis Fabricius, 1781	Coccinella septumpunctata Linnaeus, 1758	Lampropholis guichenoti	Calotes versicolor	Lampropholis guichenoti	Euphlyctis cyanophylctis (Un8)	Rhabdophis subminiatus	Lampropholis guichenoti	Duttaphrynus sp	Lampropholis guichenoti	Gekko gecko	Duttaphrynus sp	Euphlyctis cyanophlyctis (Un8)	Nanorana sp	Fejevarya sp	Fejervarya pierrei
NA	NA	NA	NA	NA	NA	NA	Common garden skink	Oriental garden lizard	Common garden skink	NA	Red-necked Keelback	Common garden skink	NA	Common garden skink	Tokay gecho	NA	NA	NA	NA	NA
Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Nymphalidae	Nymphalidae	scincidae	Agamidae	scincidae	Dicroglossidae	Colubridae	scincidae	Bufonidae	scincidae	Gekkonidae	Bufonidae	Dicroglossidae	Dicroglossidae	Dicroglossidae	Dicroglossidae
Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Lepidoptera	Lepidoptera	Squamata	Squamata	Squamata	Anura	Squamata	Squamata	Anura	Squamata	Squamata	Anura	Anura	Anura	Anura	Anura
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Reptilia	Reptilia	Reptilia	Amphibia	Reptilia	Reptilia	Amphibia	Reptilia	Reptilia	Amphibia	Amphibia	Amphibia	Amphibia	Amphibia

2420 Ka	2420 Ka	2420 Ka	2420 K <i>e</i>	1963 K <i>e</i>	1963 Ka	1963 Ka	1963 Ka	1963 K <i>e</i>	1963 Ka	1963 K <i>e</i>	1963 Ke	1963 Ka	1963 K <i>e</i>	1963 Ka	1963 Ka	1963 Ka	1963 K <i>e</i>	1963 Ka	1963 Ka	1963 Ke
Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha
27.032897	27.032897	27.032897	27.032897	27.03663	27.03663	27.03663	27.03663	27.03663	27.03663	27.03663	27.03663	27.03663	27.03663	27.038454	27.038454	27.038454	27.038454	27.038454	27.038454	27.038454
89.886994	89.886994	89.886994	89.886994	89.885281	89.885281	89.885281	89.885281	89.885281	89.885281	89.885281	89.885281	89.885281	89.885281	89.883017	89.883017	89.883017	89.883017	89.883017	89.883017	89.883017
Harmonia eucharis	Cryptogonus quadriguttatus	Coccinella transversalis Fabricius, 1781	Coccinella septumpunctata Linnaeus, 1758	Chielomenes sexmaculatus	Aiolocaria hexapilota	Cryptogonus kapuri Ghorpade, 1974	Oenopia sexareata	Oenopia sauzeti Mulsant, 1866	Oenopia mimica Weise, 1902	Oenopia kirbyi	Harmonia eucharis	Coccinella transversalis Fabricius, 1781	Coccinella septumpunctata Linnaeus, 1758	Rodolia cardinalis	Calvia sykesii	Rodolia cardinalis	Propylea luteopustulata	Chielomenes sexmaculatus	Cryptogonus kapuri Ghorpade, 1974	Oenopia sexareata
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	AN	NA	NA	NA	NA	NA	NA	AN	NA	NA	NA
Coccinellidae	Coccinellidae	Nymphalidae	Nymphalidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Nymphalidae	Nymphalidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae
Coleoptera	Coleoptera	Lepidoptera	Lepidoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Lepidoptera	Lepidoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420
Lhamoingkha	Lhamoingkha	Lhamoingkha	Lhamoingkha	Lhamoingkha	Lhamoingkha	Lhamoingkha	Lhamoingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Kanakha	Kanakha	Kanakha	Kanakha	Kanakha
26.731178	26.731178	26.731178	26.731178	26.731178	26.731178	26.731178	26.731178	26.733533	26.733533	26.733533	26.733533	26.733533	26.733533	26.733533	26.733533	27.032897	27.032897	27.032897	27.032897	27.032897
89.836531	89.836531	89.836531	89.836531	89.836531	89.836531	89.836531	89.836531	89.855333	89.855333	89.855333	89.855333	89.855333	89.855333	89.855333	89.855333	89.886994	89.886994	89.886994	89.886994	89.886994
Henosepilachna vigintioctopunctata	Oenopia sexareata	Oenopia sauzeti Mulsant, 1866	Oenopia mimica Weise, 1902	Oenopia kirbyi	Harmonia eucharis	Coccinella transversalis Fabricius, 1781	Coccinella septumpunctata Linnaeus, 1758	Micraspis discolor	Oenopia sexareata	Oenopia sauzeti Mulsant, 1866	Oenopia mimica Weise, 1902	Oenopia kirbyi	Harmonia eucharis	Coccinella transversalis Fabricius, 1781	Coccinella septumpunctata Linnaeus, 1758	Aiolocaria hexapilota	Oenopia sexareata	Oenopia sauzeti Mulsant, 1866	Oenopia mimica Weise, 1902	Oenopia kirbyi
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Nymphalidae	Nymphalidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Nymphalidae	Nymphalidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae
Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Lepidoptera	Lepidoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Lepidoptera	Lepidoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420	2420
Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoizingkha	Lhamoingkha	Lhamoingkha
26.816681	26.816681	26.816681	26.816681	26.816681	26.816681	26.816681	26.816681	26.816681	26.816681	26.816681	26.816681	26.731178	26.731178
89.827333	89.827333	89.827333	89.827333	89.827333	89.827333	89.827333	89.827333	89.827333	89.827333	89.827333	89.827333	89.836531	89.836531
Chielomenes sexmaculatus	Micraspis discolor	Henosepilachna vigintioctopunctata	Aiolocaria hexapilota	Oenopia sexareata	Oenopia sauzeti Mulsant, 1866	Oenopia mimica Weise, 1902	Oenopia kirbyi	Harmonia eucharis	Cryptogonus quadriguttatus	Coccinella transversalis Fabricius, 1781	Coccinella septumpunctata Linnaeus, 1758	Propylea luteopustulata	Micraspis discolor
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Coccinellidae	Nymphalidae	Nymphalidae	Coccinellidae	Coccinellidae
Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Lepidoptera	Lepidoptera	Coleoptera	Coleoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

BMG	Location	Latitude	Longitude	Longitude Scientific name	Common name	Family	Order	Class
2404	Kharpani (Kezari)	26.7621972	89.6640944	Psilopogon franklinii	Golden-throated Barbet Megalaimidae	Megalaimidae	Piciformes	Aves
2404	Kharpani (Kezari)	26.7621972	89.6640944	Blythipicus pyrrhotis	Bay Woodpecker	Picidae	Piciformes	Aves
2404	Kharpani (Kezari)	26.7621972	89.6640944	Cyornis unicolor	Pale-blue Flycatcher	Muscicapidae	Passeriformes	Aves
2404	Kharpani (Kezari)	26.7621972	89.6640944	Psilopogon virens	Great Barbet	Megalaimidae	Piciformes	Aves
2404	Kharpani (Kezari)	26.7621972	89.6640944	Hypsipetes leucocephalus Black Bulbul	Black Bulbul	Pycnonotidae	Passeriformes	Aves
2404	Kharpani (Kezari)	26.7621972	89.6640944	Cuculus optatus	Oriental Cuckoo	Cuculidae	Cuculiformes	Aves

2404 KI	2404 K	2404 K	2404 K	2404 K	2404 KI	2404 K	2404 KI	2404 K	2404 K	2404 KJ	2404 KI	2404 K	2404 KI	2404 KI	2404 KI	2404 KI	2404 KI	2404 K	2404 K	2404 KI
Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)
26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972
89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944
Eumyias thalassinus	Dicaeum ignipectus	Treron sphenurus	Garrulax monileger	Dendrocopos canicapillus	Glaucidium brodiei	Picus chlorolophus	Cutia nipalensis	Sitta cinnamoventris	Phylloscopus xanthoschistos	Ixos mcclellandii	Rhyticeros undulatus	Sitta formosa	Cuculus micropterus	Dicrurus leucophaeus	Tephrodornis gularis	Oriolus traillii	Chloropsis hardwickii	Spilornis cheela	Hierococcyx sparverioides	Pericrocotus speciosus
Verditer Flycatcher	Fire-breasted Flowerpecker	Wedge-tailed Green Pigeon	Lesser-necklaced Laughingthrush	Grey-capped Pygmy Woodpecker	Collared Owlet	Lesser Yellownape	Cutia	Chestnut-bellied Nuthatch	Grey-hooded Warbler	Mountain Bulbul	Wreathed Hornbill	Beautiful Nuthatch	Indian Cuckoo	Ashy Drongo	Large Wood Shrike	Maroon Oriole	Orange-bellied Leafbird	Crested Serpent Eagle	Large Hawk Cuckoo	Scarlet Minivet
Muscicapidae	Dicaeidae	Columbidae	Leiothrichidae	Picidae	Strigidae	Picidae	Leiothrichidae	Sittidae	Phylloscopidae	Pycnonotidae	Bucerotidae	Sittidae	Cuculidae	Dicruridae	Malaconotidae	Oriolidae	Chloropseidae	Accipitridae	Cuculidae	Campephagidae
Passeriformes	Passeriformes	Columbiformes	Passeriformes	Piciformes	Strigiformes	Piciformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Bucerotiformes	Passeriformes	Cuculiformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Accipitriformes	Cuculiformes	Passeriformes
Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves

2405	2405	2405	2405	2405	2405	2405	2405	2405	2405	2405	2405	2405	2405	2405	1639	2404	2404	2404	2404	2404
Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Alley, Darla	Tanalum bridge	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)	Kharpani (Kezari)
26.767114	26.767139	26.767186	26.767201	26.767194	26.767192	26.767141	26.767146	26.767139	26.767194	26.766663	26.766663	26.755739	26.755739	26.755739	27.1795995	26.7621972	26.7621972	26.7621972	26.7621972	26.7621972
89.716269	89.716232	89.716134	89.716134	89.71613	89.716121	89.716103	89.716133	89.716092	89.716053	89.716152	89.716152	89.695968	89.695968	89.695968	89.5280071	89.6640944	89.6640944	89.6640944	89.6640944	89.6640944
Bauhinia purpurea	Walsura pinnata	Miliusa roxburghiana (T38)	Polyalthia simarium (T41)	Maesa indica (T39)	Glochidion ellipticum (T40)	Bauhinia purpurea	Caryota urens (T43)	Bauhinia purpurea	Gomphostemma spp.	Ostodes paniculata	Castanopsis indica	Magnolia hodgsonii	Pandanus unguifer	Ficus cyrtophylla	Schizothorax richardsonii Snow trout	Cuculus poliocephalus	Pycnonotus cafer	Anthus richardi	Picus canus	Phylloscopus maculipennis
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Snow trout	Lesser Cuckoo	Red-vented Bulbul	Richard's Pipit	Grey-headed Woodpecker	Ashy-throated Warbler
Fabaceae	Meliaceae	Annonaceae	Annonaceae	Primulaceae	Phyllanthaceae	Fabaceae	Arecaceae	Fabaceae	Lamiaceae	Euphorbiaceae	Fagaceae	Magnoliaceae	Pandanaceae	Moraceae	Cyprinidae	Cuculidae	Pycnonotidae	Motacillidae	Picidae	Phylloscopidae
Fabales	Sapindales	Agnoliales	Agnoliales	Lamiales	Malpighiales	Fabales	Arecales	Fabales	Lamiales	Malpighiales	Fagales	Magnoliales	Pandanales	Rosales	Cypriniformes	Cuculiformes	Passeriformes	Passeriformes	Piciformes	Passeriformes
Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Magnoliopsida	Actinopterygii	Aves	Aves	Aves	Aves	Aves

2405	Alley, Darla	26.767105	89.716304	Bauhinia purpurea	NA	Fabaceae	Fabales	Magnoliopsida
2405	Alley, Darla	26.767299	89.716167	Syzygium spp. (T27)	NA	Myrtaceae	Myrtales	Magnoliopsida
2405	Alley, Darla	26.767279	89.716131	Mitrephora spp. (T24)	AN	Annonaceae	Agnoliales	Magnoliopsida
2405	Alley, Darla	26.767205	89.716281	Walsura pinnata (T29)	NA	Meliaceae	Sapindales	Magnoliopsida
2405	Alley, Darla	26.767255	89.716338	Murrya paniculata (T25)	NA	Rutaceae	Sapindales	Magnoliopsida
2405	Alley, Darla	26.767283	89.716106	Bauhinia purpurea	NA	Fabaceae	Fabales	Magnoliopsida
2405	Alley, Darla	26.767239	89.716083	Pseudocaryopteris paniculata	NA	Lamiaceae	Lamiales	Magnoliopsida
2405	Alley, Darla	26.767234	89.716127	Walsura pinnata (T13)	NA	Meliaceae	Sapindales	Magnoliopsida
2405	Alley, Darla	26.767342	89.716135	Randia spinosa(T19)	NA	Rubiaceae	Gentianales	Magnoliopsida
2405	Alley, Darla	26.767224	89.716095	Pterspermum acerfolium T22)	NA	Malvaceae	Malvales	Equisetopsida
2405	Alley, Darla	26.767285	89.716087	Bielschmiedia spp. (T10)	NA	Lauraceae	Laurales	Equisetopsida
2405	Alley, Darla	26.767261	89.716097	Mitrephora harai	NA	Annonaceae	Agnoliales	Magnoliopsida
2405	Alley, Darla	26.767242	89.716071	Cipadessa baccifera	NA	Meliaceae	Sapindales	Magnoliopsida
2405	Alley, Darla	26.767253	89.71607	Aglaia perviridis	NA	Meliaceae	Sapindales	Magnoliopsida
2405	Alley, Darla	26.767261	89.716062	Pseudocaryopteris paniculata	NA	Lamiaceae	Lamiales	Magnoliopsida
2405	Alley, Darla	26.76724	89.716098	Bauhinia purpurea	NA	Fabaceae	Fabales	Magnoliopsida
2405	Alley, Darla	26.767232	89.716091	Hyptianthera stricta	NA	Rubiaceae	Gentianales	Magnoliopsida
2405	Alley, Darla	26.767382	89.715942	Albizia lucidior	NA	Fabaceae	Fabales	Magnoliopsida
2405	Alley, Darla	26.767207	89.716011	Murrya paniculata	NA	Rutaceae	Sapindales	Magnoliopsida
2405	Alley, Darla	26.767193	89.716022	Walsura pinnata	NA	Meliaceae	Sapindales	Magnoliopsida
2405	Alley, Darla	26.7672	89.716022	Erythrina stricta(T3)	NA	Fabaceae	Fabales	Magnoliopsida

2405	Alley, Darla Alley, Darla	26.767107	89.716067	s senegalensis kburghiana	NA NA	Sapindaceae Annonaceae	Sapindales Agnoliales	Magnoliopsida Magnoliopsida
2405	Alley, Darla	26.767173	89.716064			Annonaceae	Agnoliales	
2405	Alley, Darla	26.767126	89.715965	Walsura pinnata(T31)	NA	Meliaceae	Sapindales	
2405	Alley, Darla	26.767194	89.716036	Phlogacanthus pubinervious	NA	Acanthaceae	Lamiales	
2405	Alley, Darla	26.767122	89.716042	Walsura pinnata (TI)	NA	Meliaceae	Sapindales	
2405	Alley, Darla	26.767122	89.71602	Lepisanthes senegalensis ₁ (T52)	NA	Sapindaceae	Sapindales	
2405	Alley, Darla	26.767102	89.716035	Walsura pinnata (corner 1 tree)	NA	Meliaceae	Sapindales	
2405	Alley, Darla	26.767097	89.716053	Glycosmis pentaphylla(T53)	NA	Rutaceae	Sapindales	
2405	Alley, Darla	26.767118	89.716052	Walsura pinnata	NA	Meliaceae	Sapindales	Magnoliopsida
2405	Alley, Darla	26.76713	89.71606	Randia spinosa (T51)	NA	Rubiaceae	Gentianales	Magnoliopsida
2405	Alley, Darla	26.767139	89.716077	Phlogacanthus thyrsiformis	NA .	Acanthaceae	Lamiales	Magnoliopsida
2405	Alley, Darla	26.767093	89.716076	Randia spinosa	NA	Rubiaceae	Gentianales	Magnoliopsida
2405	Alley, Darla	26.767084	89.716087	Glochidion ellipticum	NA	Phyllanthaceae	Malpighiales	Magnoliopsida
2405	Alley, Darla	26.767049	89.716146	Mirrya paniculata	NA	Rutaceae	Sapindales	Magnoliopsida
2405	Alley, Darla	26.771654	89.721121	Pterospermum acerifolium	NA	Malvaceae	Malvales	
2109	Kumley, Logchina	26.9410313	89.3490657	Beilschmidia sikkimensis	NA	Lauraceae	Laurales	Equisetopsida
2109	Kumley, Logchina	26.9410313	89.3490657	Cinnamomum obtusifolium	NA	Lauraceae	Laurales	Equisetopsida
2109	Kumley, Logchina	26.9410313	89.3490657	Brassaiopsis mitis	NA .	Araliaceae	Apiales	Magnoliopsida
2109	Kumley, Logchina	26.9410313	89.3490657	Sambucus adnata	NA	Adoxaceae	Dipsacales	Magnoliopsida
2109	Kumley, Logchina	26.9410313	89.3490657	Echinocarpus dasycarpus NA		Elaeocarpaceae	Oxalidales	Magnoliopsida
2109	Kumley, Logchina	26.9410313	89.3490657	Actinodaphne obovata	NA	Lauraceae	Laurales	

2109 Kumley, Logchina 26.9410313 2109 Kumley, Logchina 26.9410313 2109 Kumley, Logchina 26.9410313 2109 Kumley, Logchina 26.9410313	Kumley, Logchina Kumley, Logchina Kumley, Logchina	Kumley, Logchina Kumley, Logchina	Kumley, Logchina		2109 Kumley, Logchina 26.9410313																
89.3490657		89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657
Aglaia perviridis		Cipadessa baccifera	Mitrephora harai	Bielschmiedia spp. (T10)	Pterspermum acerfolium	Randia spinosa(T19)	Chisocheton paniculatus	Rhus acuminata	Toona ciliata	Cinnamomum obtusifolium	Casearia glomerata	Cinnamomum obtusifolium	Machilus kurji	Machilus odoratissima	Aucuba himalaica	Machilus kurji	Cassia fistula	Echinocarpus dasycarpus NA	Cinnamomum obtusifolium	Szygium tetragonum	Cinnamomum obtusifolium
NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Menaceae	Violina and	Meliaceae	Annonaceae	Lauraceae	Malvaceae	Rubiaceae	Meliaceae	Anacardiaceae	Meliaceae	Lauraceae	Salicaceae	Lauraceae	Lauraceae	Lauraceae	Garīyaceae	Lauraceae	Fabaceae	Elaeocarpaceae	Lauraceae	Myrtaceae	Lauraceae
Dupmunco	Sanindales	Sapindales	Agnoliales	Laurales	Malvales	Gentianales	Sapindales	Sapindales	Sapindales	Laurales	Malpighiales	Laurales	Laurales	Laurales	Garryales	Laurales	Fabales	Oxalidales	Laurales	Myrtales	Laurales
magnonopsida	Magnolionsida	Magnoliopsida	Magnoliopsida	Equisetopsida	Equisetopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Equisetopsida	Magnoliopsida	Equisetopsida	Equisetopsida	Equisetopsida	Magnoliopsida	Equisetopsida	Magnoliopsida	Magnoliopsida	Equisetopsida	Magnoliopsida	Equisetopsida

2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku	2109 Ku
Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina
26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313	26.9410313
89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657	89.3490657
Pseudocaryopteris paniculata	Randia spinosa	Phlogacanthus thyrsiformis	Randia spinosa (T51)	Walsura pinnata	Glycosmis pentaphylla(T53)	Walsura pinnata (corner tree)	Lepisanthes senegalensis (T52)	Walsura pinnata (TI)	Phlogacanthus pubinervious	Walsura pinnata(T31)	Milisua roxburghiana (near T31)	Lepisanthes senegalensis (T2)	Erythrina stricta(T3)	Walsura pinnata	Murrya paniculata	Albizia lucidior	Hyptianthera stricta (T7)	Hyptianthera stricta	Hyptianthera stricta	Bahaunia purpurea (T6)	Bauhinia purpurea
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lamiaceae	Rubiaceae	Acanthaceae	Rubiaceae	Meliaceae	Rutaceae	Meliaceae	Sapindaceae	Meliaceae	Acanthaceae	Meliaceae	Annonaceae	Sapindaceae	Fabaceae	Meliaceae	Rutaceae	Fabaceae	Rubiaceae	Rubiaceae	Rubiaceae	Fabaceae	Fabaceae
Lamiales	Gentianales	Lamiales	Gentianales	Sapindales	Sapindales	Sapindales	Sapindales	Sapindales	Lamiales	Sapindales	Agnoliales	Sapindales	Fabales	Sapindales	Sapindales	Fabales	Gentianales	Gentianales	Gentianales	Fabales	Fabales
Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida

1872	1872	1872	1872	1951	1951	1951	2109	2109	2109
Dungna	Dungna	Dungna	Dungna	Dungna	Dungna	Dungna	Kumley, Logchina	Kumley, Logchina	Kumley, Logchina
27.032359	27.032359	27.032359	27.032359	27.032359	27.032359	27.032359	26.9410313	26.9410313	26.9410313
89.395026	89.395026	89.395026	89.395026	89.395026	89.395026	89.395026	89.3490657	89.3490657	89.3490657
Ptyas nigromarginata	Polypedates himalayensis Himalayan tree frog	Nyctimystes infrafrenatus	Duttaphrynus himalayanus	Roarchestes annandalli	Amolops cf. marmoratus Mountain cascade frog	Amolops himalayanus	Pterospermum acerifolium	Mirrya paniculata	Glochidion ellipticum
Green rat snake	Himalayan tree frog	White-lipped tree frog	Himalayan toad	Annandale's bush frog		Himalaya cascade frog	NA	NA	NA
Colubridae	Rhacophoridae	Hylidae	Bufonidae	Rhacophoridae	Ranidae	Ranidae	Malvaceae	Rutaceae	Phyllanthaceae
Squamata	Anura	Anura	Anura	Anura	Anura	Anura	Malvales	Sapindales	Malpighiales
Reptilia	Amphibia	Amphibia	Amphibia	Amphibia	Amphibia	Amphibia	Equisetopsida	Magnoliopsida	Magnoliopsida

Annexure V: Biodiversity in BMGs of Jigme Dorji National Park

TATTICAMI	THINCAME A. PICATACTOR'S IN PASTOR OF A PRINC PORT TANDETINE THE	TSTO OT OTST	AT TOTOT OT	actional tark			
BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
BMG 5	Mochhu (Above Rimchu confluence) 27.670945	27.670945	89.7738767	NA	Chironomidae	Diptera	Insecta
BMG 5	Mochhu (Above Rimchu confluence) 27.670945	27.670945	89.7738767	NA	Dytisciade	Coleoptera	Insecta
BMG 5	Mochhu (Above Rimchu confluence) 27.670945	27.670945	89.7738767	NA	Leptoceridae	Trichoptera	Insecta
BMG 5	Mochhu (Above Rimchu confluence) 27.670945	27.670945	89.7738767	NA	Brachycentridae	Trichoptera	Insecta
BMG 5	Mochhu (Above Rimchu confluence) 27.670945	27.670945	89.7738767	Diamsini sp.	Chironomidae	Diptera	Insecta
BMG 5	Mochhu (Above Rimchu confluence) 27.670945	27.670945	89.7738767	NA	Gomphidae	Odonata	Insecta
BMG 5	Mochhu (Above Rimchu confluence) 27.670945	27.670945	89.7738767	NA	Heptageniidae	Ephemeroptera	Insecta
BMG 5	Mochhu (Above Rimchu confluence) 27.670945	27.670945	89.7738767	NA	Psephenidae	Coleoptera	Insecta
BMG 5	Mochhu (Above Rimchu confluence) 27.670945	27.670945	89.7738767	NA	Corydalidae	Megaloptera	Insecta

Insecta	Ephemerellidae	NA	NA	89.7743683	27.6685883	Rimchhu (Below Rimchhu bridge)	BMG 5
Insecta	Phryganeidae	NA	NA	89.7743683	27.6685883	Rimchhu (Below Rimchhu bridge)	BMG 5
Insecta	Perlidae	NA	NA	89.7743683	27.6685883	Rimchhu (Below Rimchhu bridge)	BMG 5
Insecta	Heptageniidae	NA	NA	89.7743683	27.6685883	Rimchhu (Below Rimchhu bridge)	BMG 5
Insecta	Stenopsychidae	NA	NA	89.7743683	27.6685883	Rimchhu (Below Rimchhu bridge)	BMG 5
Insecta	Elmidae	NA	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Polycentropodidae	NA	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Lemoniidae	NA	Hexotoma sp.	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Sperchonidae	NA	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Leuctridae	NA	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Glossosomatidae	NA	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence) 27.670945	BMG 5
Insecta	Nematoda	NA	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Ephemeroptera	Leptophlebiidae	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Ephemeroptera	Baetidae	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Trichoptera	Phryganeidae	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Trichoptera	Philopotamidae	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Diptera	Athericidae	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence) 27.670945	BMG 5
Insecta	Trichoptera	Rhyacophilidae	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Lepidoptera	Perlidae	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Lepidoptera	Lemoniidae	Antocha sp.	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Diptera	Simuliidae	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence)	BMG 5
Insecta	Ephemeroptera	Ephemerellidae	NA	89.7738767	27.670945	Mochhu (Above Rimchu confluence) 27.670945	BMG 5

BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Hydropsychidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Baetidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Simuliidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Philopotamidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Deuterophlebiidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Brachycentridae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Perlodidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	Diamesini sp.	NA	Chironomidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Leptophlebiidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Athericidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Nemouridae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Scirtidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Glossosomatidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	Diamesini sp.	NA	Chironomidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Leptoceridae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Sperchonidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Polycentropodidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Chironomidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Ephemeridae	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	NA	Corydalidae	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	NA	Perlidae	Insecta

BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Rhyacophilidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Hydropsychidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Baetidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Simuliidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Philopotamidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Deuterophlebiidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Brachycentridae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Perlodidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	Diamesini sp.	NA	Chironomidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Leptophlebiidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Athericidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Nemouridae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	AN	Scirtidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Glossosomatidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	Diamesini sp.	NA	Chironomidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	AN	Leptoceridae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Sperchonidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Polycentropodidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	NA	Chironomidae	Insecta
BMG 5	Rimchhu (Below Rimchhu bridge)	27.6685883	89.7743683	NA	AN	Ephemeridae	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	NA	Corydalidae	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	NA	Perlidae	Insecta

BMG 5	Nadolum	27.7058967	89.7652833	NA	NA	Baetidae	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	NA	Helicopsychidae	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	NA	Elmidae	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Achatinidae	Stylommatophora	Gastropoda
BMG 5	Nadolum	27.7058967	89.7652833	NA	NA	Hydropsychidae	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	NA	Nematoda	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Ceratopoganidae	Diptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Ephemerellidae	Ephemeroptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Heptageniidae	Ephemeroptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Nemouridae	Plecoptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Philopotamidae	Trichoptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Glossosomatidae	Trichoptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Leptoceridae	Trichoptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	Antocha sp.	Lemoniidae	Lepidoptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Psephenidae	Coleoptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Brachycentridae	Trichoptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Gerridae	Hemiptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Ephemeridae	Ephemeroptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Polycentropodidae	Trichoptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	Diamesini sp.	Chironomidae	Diptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Culicidae	Diptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Athericidae	Diptera	Insecta

BMG 5	Nadolum	27.7058967	89.7652833	NA	Euphaeidae	Odonata	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Simuliidae	Diptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Rhyacophilidae	Trichoptera	Insecta
BMG 5	Nadolum	27.7058967	89.7652833	NA	Planariidae	Tricladida	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Helicopsychidae	Trichoptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Ephemeridae	Ephemeroptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Psephenidae	Coleoptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Heptageniidae	Ephemeroptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Hydropsychidae	Trichoptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Perlidae	Lepidoptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Gerridae	Hemiptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Baetidae	Ephemeroptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Dytiscidae	Coleoptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Stenopsychidae	Trichoptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Culicidae	Diptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Nemouridae	Plecoptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Brachycentridae	Trichoptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Euphaeidae	Odonata	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Coduligastridae	Odonata	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Simuliidae	Diptera	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Peltoperlidae	Tricladida	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	Philopotamidae	Trichoptera	Insecta

BMG 5	Chulunadong	27.6986783	89.7673467	NA	NA	Oligochaeta	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	NA	Athericidae	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	Hexotoma sp.	NA	Lemoniidae	Insecta
BMG 5	Chulunadong	27.6986783	89.7673467	NA	NA	Rhyacophilidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Baetidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Tabanidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Perlidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Leptoceridae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Chironomidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Polycentropodidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	Diamesini sp.	NA	Chironomidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Ephemerellidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	AN	Corydalidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Ceratopoganidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Heptageniidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Perlodidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Nemouridae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Simuliidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Hydropsychidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Rhyacophilidae	Insecta
BMG 5	Churalum	27.7080667	89.7850233	NA	NA	Culicidae	Insecta
BMG 5	Kongchhulum	27.70253	89.7783017	NA	NA	Chironomidae	Insecta

Insecta	Ephemerellidae	NA	NA	89.7677	27.7004833	Mochhu2	BMG 5
Insecta	Brachycentridae	NA	NA	89.7677	27.7004833	Mochhu2	BMG 5
Insecta	Leptophlebiidae	NA	NA	89.7677	27.7004833	Mochhu2	BMG 5
Insecta	Leptoceridae	NA	NA	89.7677	27.7004833	Mochhu2	BMG 5
Insecta	Baetidae	NA	NA	89.7677	27.7004833	Mochhu2	BMG 5
Insecta	Chironomidae	NA	NA	89.7677	27.7004833	Mochhu2	BMG 5
Insecta	Phryganeidae	NA	NA	89.7677	27.7004833	Mochhu2	BMG 5
Insecta	Tipulidae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Rhyacophilidae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Heptageniidae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Hydropsychidae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Philopotamidae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Brachycentridae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Simuliidae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Sphaeridae	NA	Pseidium sp.	89.7783017	27.70253	Kongchhulum	BMG 5
Gastropoda	Stylommatophora	Achatinidae	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Baetidae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Culicidae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Perlidae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Nemouridae	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Oligochaeta	NA	NA	89.7783017	27.70253	Kongchhulum	BMG 5
Insecta	Tabanidae	NA	AN	89.7783017	27.70253	Kongchhulum	BMG 5

BMG 5	Mochhu2	27.7004833	89.7677	Diamesini sp.	NA	Chironomidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Glossosomatidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Rhyacophilidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Lepidostomatidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Corydalidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Stenopsychidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Rhyacophilidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Perlidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Polycentropodidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA .	Athericidae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Leuctridae	Insecta
BMG 5	Mochhu2	27.7004833	89.7677	NA	NA	Heptageniidae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	NA	NA	Brachycentridae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	NA	NA	Simuliidae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	NA	NA	Perlidae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	NA	NA	Baetidae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	NA	NA	Hydropsychidae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	Diamesini sp.	NA	Chironomidae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	NA	NA	Nemouridae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	NA	NA	Rhyacophilidae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	NA	NA	Ephemerellidae	Insecta
BMG 5	Ganggangchhu	27.7472917	89.7506133	NA	NA	Philopotamidae	Insecta

Insecta	Blephariceridae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Hydropsychidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Dytiscidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Dolichopodidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Phryganeidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Polycentropodidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Siplonuridae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Rhyacophilidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Simuliidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Chironomidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Chironomidae	NA	Diamesini sp.	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Brachycentridae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Leptophlebiidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Heptageniidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Baetidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Athericidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Leptoceridae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Elmidae	NA	NA	89.7506133	27.7472917	Ganggangchhu	BMG 5
Insecta	Perlodidae	NA	NA	89.7506133	27.7472917	Ganggangchhu	BMG 5
Insecta	Tipulidae	NA	NA	89.7506133	27.7472917	Ganggangchhu	BMG 5
Insecta	Leuctridae	NA	NA	89.7506133	27.7472917	Ganggangchhu	BMG 5
Insecta	Limnephiledae	NA	NA	89.7506133	27.7472917	Ganggangchhu	BMG 5

Insecta	Polycentropodidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Corydalidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Ceratopoganidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Perlidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Tipulidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Brachycentridae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Leptoceridae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Pediciidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Athericidae	NA .	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Simuliidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Hydropsychidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Psephanidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Rhyacophilidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Nemouridae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Planariidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Heptageniidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Ephemerellidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Baetidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Elmidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Elmidae	NA	NA	89.7560533	27.722105	Shateemchhu	BMG 5
Insecta	Pediciidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5
Insecta	Ephemerellidae	NA	NA	89.77064	27.73.682833	Komatchachhu	BMG 5

BMG 5	Shateemchhu	27.722105	89.7560533	NA	NA	Sperchonidae	Insecta
BMG 5	Shateemchhu	27.722105	89.7560533	NA	NA	Tabanidae	Insecta
BMG 5	Shateemchhu	27.722105	89.7560533	NA	NA	Glossosomatidae	Insecta
BMG 5	Shateemchhu	27.722105	89.7560533	NA	NA	Leuctridae	Insecta
BMG 5	Shateemchhu	27.722105	89.7560533	NA	NA	Psephenidae	Insecta
BMG 5	Shateemchhu	27.722105	89.7560533	NA	NA	Phryganeidae	Insecta
BMG 5	Shateemchhu	27.722105	89.7560533	NA	AN	Chironomidae	Insecta
BMG 5	Shateemchhu	27.722105	89.7560533	NA	NA	Ephemeridae	Insecta
BMG 5	Shateemchhu	27.722105	89.7560533	NA	NA	Oligochaeta	Insecta
BMG 5	Shateemchhu	27.722105	89.7560533	NA	Philopotamidae	Trichoptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Perlidae	Lepidoptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Leptoceridae	Trichoptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Simuliidae	Diptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Hydropsychidae	Trichoptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Baetidae	Ephemeroptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Ephemerellidae	Ephemeroptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Athericidae	Diptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Brachycentridae	Trichoptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Nemouridae	Plecoptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Pediciidae	Diptera	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Euphaeidae	Odonata	Insecta
BMG 5	Tsedrimlum	27.72439	89.753885	NA	Philopotamidae	Trichoptera	Insecta

BMG 5	BMG 5	BMG 5	BMG 5	BMG 5	BMG 5	BMG 5	BMG 5	BMG 5	BMG 5	BMG 5
Tsedrimlum	Tsedrimlum	Tsedrimlum	Tsedrimlum	Tsedrimlum	Tsedrimlum	Tsedrimlum	Tsedrimlum	Tsedrimlum	Tsedrimlum	Tsedrimlum
27.72439	27.72439	27.72439	27.72439	27.72439	27.72439	27.72439	27.72439	27.72439	27.72439	27.72439
89.753885	89.753885	89.753885	89.753885	89.753885	89.753885	89.753885	89.753885	89.753885	89.753885	89.753885
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lepidostomatidae	Gerridae	Polycentropodidae	Chironomidae	Ephemeridae	Planariidae	Corydalidae	Psephenidae	Heptageniidae	Rhyacophilidae	Elmidae
Trichoptera	Hemiptera	Trichoptera	Diptera	Ephemeroptera	Tricladida	Megaloptera	Coleoptera	Ephemeroptera	Trichoptera	Coleoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

BMG	Location	Latitude	Longitude	Scientific name	Common name	Family	Order
1631	Pajab-Legoten	27.206217	89.21684	Ictinaetus malayensis	Black Eagle	Accipitridae	Accipitriformes
1631	Pajab-Legoten	27.206217	89.21684	Chloropsis hardwickii	Orange-bellied Leafbird Chloropseidae	Chloropseidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Lanius tephronotus	Grey-backed Shrike	Laniidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Garrulus glandarius	Eurasian Jay	Corvidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Urocissa flavirostris	Yellow-billed Blue Magpie	Corvidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Saxicola ferreus	Grey Treepie	Muscicapidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Nucifraga caryocatactes	Spotted Nutcracker	Corvidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Corvus macrorhynchos	Large-billed Crow	Corvidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Oriolus traillii	Maroon Oriole	Oriolidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Coracina melaschistos	Black-winged Cuckooshrike	Campephagidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Pericrocotus ethologus	Long tailed minivet	Campephagidae	Passeriformes
1631	Pajab-Legoten	27.206217	89.21684	Chelidorhynx hypoxanthus	Yellow bellied fantail	Rhipiduridae	Passeriformes
1/01	Paiab-Legoten	27 206217	00 01 60 4	Phinidura albicallis			

1631 Pajab-Legoten 27,206217 89,21684 Dicrums leucocephaeus Ashy Drongo 1631 Pajab-Legoten 27,206217 89,21684 Monticola cinclorhymchus thrush thrush Blue capped rock thrush 1631 Pajab-Legoten 27,206217 89,21684 Monticola rufiventris Chestnut bellied R 1631 Pajab-Legoten 27,206217 89,21684 Myophonus caeruleus Blue Whistling Th 1631 Pajab-Legoten 27,206217 89,21684 Myophonus caeruleus Blue Whistling Th 1631 Pajab-Legoten 27,206217 89,21684 Trurlus boulboul Grey-winged Black 1631 Pajab-Legoten 27,19861 89,205935 Einzyka thalassinus White-browed 1631 Pajab-Legoten 27,19861 89,205935 Niltava macgrigoriae Small Niltava 1631 Pajab-Legoten 27,19861 89,205935 Niltava macgrigoriae Small Niltava 1631 Pajab-Legoten 27,19861 89,205935 Niltava macgrigoriae Small Niltava 1631 Pajab-Legoten
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Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten	Pajab-Legoten
27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861	27.19861
89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935	89.205935
Cutia nipalensis	Pnoepyga albiventer	Liocichla phoenicea	Garrulax erythrocephalus	Gurrulax caerulatus	Garrulax ruficollis	Garrulax striatus	Garrulax albogularis	Seicercus castaniceps	seicercus burkii	Phylloscopus reguloides	Phylloscopus magnirostris	Phylloscopus maculipennis	Phylloscopus pulcher	Phylloscopus affinis	Cettia fortipes	Tesia cyaniventer	Oligura castaneocoronata	Hypsipetes leucocephalus	Pycnonotus cafer	Ixos mcclellandii	Pycnonotus striatus	Lophophanes dichrous
Himalayan Cutia	Scaly-breasted Wren Babbler	Red-faced Liocichla	Chestnut-crowned Laughingthrush	Grey-sided Laughingthrush	Rufous-necked Laughingthrush	Straited Laughingthrush	White-throated laughingthrush	Chestnut-crowned Warbler	Green crowned warbler	Blyth's Leaf Warbler	Large-billed Leaf Warbler	Ashy-throated Warbler	Buff-barred warbler	Tickell's Leaf Warbler	Brown-flanked Bush Warbler	Grey-bellied Tesia	Chestnut-headed Tesia	Black Bulbul	Red-vented Bulbul	Mountain Bulbul	Straited Bulbul	Grey-crested Tit
Leiothrichidae	Pnoepygidae	Leiothrichidae	Leiothrichidae	Leiothrichidae	Leiothrichidae	Leiothrichidae	Leiothrichidae	Phylloscopidae	Phylloscopidae	Phylloscopidae	Phylloscopidae	Phylloscopidae	Phylloscopidae	Phylloscopidae	Cettiidae	Cettiidae	Cettiidae	Pycnonotidae	Pycnonotidae	Pycnonotidae	Pycnonotidae	Paridae
Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes
Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves

1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631
Pajab-Legoten	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab
27.19861	27.168922	27.153987	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922	27.168922
89.205935	89.195363	89.17582	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363	89.195363
Cutia nipalensis	Actinodura egertoni	Sitta himalayensis	Actinodura strigula	Phylloscopus reguloides	seicercus burkii	Culicicapa ceylonensis	Dicaeum ignipectus	Stigmatopelia chinensis	Garrulax striatus	Aethopyga nipalensis	Garrulax erythrocephalus	Pnoepyga albiventer	Monticola rufiventris	Cuculus poliocephalus	Sturnia malabarica	Yuhina flavicollis	Ficedula strophiata	Muscicapa sibirica	Cuculus saturatus	Parus monticolus	Heterophasia capistrata	Hierococcyx sparverioides Large Hawk Cuckoo
Himalayan Cutia	Rusty-fronted Barwing	White-tailed nuthatch	Chestnut-tailed Siva	Blyth's Leaf Warbler	Green crowned warbler	Grey-headed Canary flycatcher	Fire-breasted Flowerpecker	Spotted Dove	Straited Laughingthrush	Green-tailed Sunbird	Chestnut-crowned Laughingthrush	Scaly-breasted Wren Babbler	Chestnut bellied Rock Thrush	Lesser Cuckoo	Chestnut-tailed Starling	Whiskered Yuhina	Rufous-gorgeted Flycatcher	Dark-sided Flycatcher	Himalayan cuckoo	Green-backed Tit	Rufous sibia	Large Hawk Cuckoo
Leiothrichidae	Leiothrichidae	Sittidae	Leiothrichidae	Phylloscopidae	Phylloscopidae	Stenostiridae	Dicaeidae	Columbidae	Leiothrichidae	Nectariniidae	Leiothrichidae	Pnoepygidae	Muscicapidae	Cuculidae	Sturnidae	Zosteropidae	Muscicapidae	Muscicapidae	Cuculidae	Paridae	Leiothrichidae	Cuculidae
Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Columbiformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Cuculiformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Cuculiformes	Passeriformes	Passeriformes	Cuculiformes
Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves

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Pajab-Legoten	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab
27.19861	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987
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Cutia nipalensis	Lioparus chrysotis	Brachypteryx montana	Pyrrhoplectes epauletta	Oligura castaneocoronata	Saxicola ferreus	Actinodura nipalensis	Oriolus traillii	Pyrrhula nipalensis	Megalaima virens	Cinclidium frontale	Parus spilonotus	Phylloscopus magnirostris	Dicrurus leucocephaeus	Arborophila torqueola	Niltava grandis	Haematospiza sipahi	Pycnonotus striatus	Aegithalos concinnus	Leiothrix lutea	Zoothera dauma	Seicercus castaniceps	Rhipidura albicollis
Himalayan Cutia	Golden-breasted Fulvetta	White-browed Shortwing	Gold-naped Finch	Chestnut-headed Tesia	Grey Bushchat	Hoary-throated Barwing	Maroon Oriole	Brown Bulfinch	Great Barbet	Blue-fronted Robin	Yellow-cheeked Tit	Large-billed Leaf Warbler	Ashy Drongo	Hill partridge	Large Niltava	Scarlet Finch	Straited Bulbul	Black-throated Tit	Red-billed leiothrix	Scaly Thrush	Chestnut-crowned Warbler	White-throated Fantail
Leiothrichidae	Paradoxornithidae	Muscicapidae	Fringillidae	Cettiidae	Muscicapidae	Leiothrichidae	Oriolidae	Carduelinae	Megalaimidae	Muscicapidae	Paridae	Phylloscopidae	Dicruridae	Phasianidae	Muscicapidae	Fringillidae	Pycnonotidae	Aegithalidae	Leiothrichidae	Turdidae	Phylloscopidae	Rhipiduridae
Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Piciformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Galliformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes
Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves

1470	1470	1470	1470	1470	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631	1631
Tshebji	Tshebji	Tshebji	Tergola	Tergola	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab	Legoten - Pajab
27.2256333	27.2256333	27.2256333	27.23806	27.23806	27.148177	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987	27.153987
89.2200357	89.2200357	89.2200357	89.23331	89.23331	89.1695	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582	89.17582
Abies densa	Viburnum nervosum	Rhododendron hodgsonii	Rhododendron hodgsonii NA	Abies densa	Cuculus poliocephalus	Aethopyga nipalensis	Garrulax ruficollis	Saxicola ferreus	Garrulax erythrocephalus	Turdus boulboul	Monticola rufiventris	Columba pulchricollis	Megalaima virens	Heterophasia capistrata	Haematospiza sipahi	Ictinaetus malayensis	Urocissa flavirostris	Cholornis unicolor	Aegithalos iouschistos	Yuhina gularis	Schoeniparus castaneceps Rufous-winged Fulvetta Pellorneidae
NA	NA	NA	NA	NA	Lesser Cuckoo	Green-tailed Sunbird	Rufous-necked Laughingthrush	Grey Bushchat	Chestnut-crowned Laughingthrush	Grey-winged Black Bird	Chestnut bellied Rock Thrush	Ashy Wood Pigeon	Great Barbet	Rufous sibia	Scarlet Finch	Black Eagle	Yellow billed blue magpie	Brown Parrotbill	Rufous-fronted Tit	Stripe-throated Yuhina	Rufous-winged Fulvetta
Pinaceae	Viburnaceae	Ericaceae	Ericaceae	Pinaceae	Cuculidae	Nectariniidae	Leiothrichidae	Muscicapidae	Leiothrichidae	Turdidae	Muscicapidae	Columbidae	Megalaimidae	Leiothrichidae	Fringillidae	Accipitridae	Corvidae	Paradoxornithidae	Aegithalidae	Zosteropidae	Pellorneidae
Pinales	Dipsacales	Ericales	Ericales	Pinales	Cuculiformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Columbiformes	Piciformes	Passeriformes	Passeriformes	Accipitriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes
Pinopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Pinopsida	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves

Sphagnopsida	Sphagnales	Sphagnaceae	NA	Sphagnum	89.23331	27.23806	Tergola	1470
Polypodiopsida	Osmundales	Osmundaceae	NA	Osmunda sp.	89.23331	27.23806	Tergola	1470
Magnoliopsida	Lamiales	Lamiaceae	NA	Nepeta sp.	89.23331	27.23806	Tergola	1470
Magnoliopsida	Lamiales	Primulaceae	NA	Primula gracilipes	89.23331	27.23806	Tergola	1470
Magnoliopsida	Myrtales	Onagraceae	NA	Epilobium angustifolium 1	89.23331	27.23806	Tergola	1470
Liliopsida	Poales	Cyperaceae	NA	Carex sp.	89.23331	27.23806	Tergola	1470
Magnoliopsida	Caryophyllales	Polygonaceae	NA	Koenigia sp.	89.23331	27.23806	Tergola	1470
Magnoliopsida	Dipsacales	Caprifoliaceae	NA	Valeriana jatamansi	89.23331	27.23806	Tergola	1470
Magnoliopsida	Lamiales	Orobanchaceae	NA	Pedicularis sp.	89.23331	27.23806	Tergola	1470
Magnoliopsida	Rosales	Rosaceae	NA	Potentilla sp.	89.23331	27.23806	Tergola	1470
Magnoliopsida	Ericales	Ericaceae	NA	Rhododendron hodgsonii 🏽	89.23331	27.23806	Tergola	1470
Magnoliopsida	Ericales	Ericaceae	NA	Rhododendron hodgsonii 1	89.212226	27.2176671	Pajab	1470
Magnoliopsida	Ericales	Ericaceae	NA	Rhododendron barbatum NA	89.212226	27.2176671	Pajab	1470
Pinopsida	Pinales	Pinaceae	NA	Abies densa	89.212226	27.2176671	Pajab	1470
Magnoliopsida	Ericales	Ericaceae	NA	Rhododendron barbatum 1	89.212226	27.2176671	Pajab	1470
Pinopsida	Pinales	Pinaceae	NA	Abies densa	89.212226	27.2176671	Pajab	1470
Magnoliopsida	Fagales	Betulaceae	NA	Betula utilis	89.2200357	27.2256333	Tshebji	1470
Magnoliopsida	Sapindales	Sapindaceae	NA	Acer campbellii	89.2200357	27.2256333	Tshebji	1470
Pinopsida	Pinales	Pinaceae	NA	Abies densa	89.2200357	27.2256333	Tshebji	1470
Magnoliopsida	Ericales	Ericaceae	NA	Rhododendron hodgsonii 1	89.2200357	27.2256333	Tshebji	1470
Pinopsida	Pinales	Pinaceae	NA	Abies densa	89.2200357	27.2256333	Tshebji	1470
Magnoliopsida	Ericales	Ericaceae	NA	Rhododendron hodgsonii 1	89.2200357	27.2256333	Tshebji	1470
Magnoliopsida	Ericales	Ericaceae	NA	Rhododendron hodgsonii NA	89.2200357	27.2256333	Tshebji	1470

1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470	1470
Pajab	Pajab	Pajab	Pajab	Pajab	Pajab	Pajab	Pajab	Pajab	Pajab	Pajab	Pajab	Tshebji	Tergola	Tshebji	Tergola	Tshebji	Tergola	Tshebji	Tergola	Tshebji	Tergola	Tshebji
27.2176671	27.2176671	27.2176671	27.2176671	27.2176671	27.2176671	27.2176671	27.2176671	27.2176671	27.2176671	27.2176671	27.2176671	27.2256333	27.2256333	27.2256333	27.2256333	27.2256333	27.2256333	27.2256333	27.2256333	27.2256333	27.2256333	27.2256333
89.212226	89.212226	89.212226	89.212226	89.212226	89.212226	89.212226	89.212226	89.212226	89.212226	89.212226	89.212226	89.2200357	89.2200357	89.2200357	89.2200357	89.2200357	89.2200357	89.2200357	89.2200357	89.2200357	89.2200357	89.2200357
Gentiana sp.	Geranium sp.	Elatostema sp.	Viola biflora	Impatiens sp.	Primula gracilipes	Senecio sp.	Ranunculus sp.	Persicaria sp.	Fragaria sp.	Cynoglossum sp.	Carex sp.	Cynoglossum sp.	Maianthemum purpureum	Sphagnum	Synotis sp.	Primula gracilipes	Carex sp.	Impatiens sp.	Cerastium sp.	Elatostema sp.	Persicaria sp.	Bryocarpum himalaicum
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gentianaceae	Geraniaceae	Urticaceae	Violaceae	Balsaminaceae	Primulaceae	Asteraceae	Ranunculaceae	Polygonaceae	Rosaceae	Boraginaceae	Cyperaceae	Boraginaceae	Asparagaceae	Sphagnaceae	Asteraceae	Primulaceae	Cyperaceae	Balsaminaceae	Caryophyllaceae	Urticaceae	Polygonaceae	Primulaceae
Gentianales	Geraniales	Rosales	Malpighiales	Lamiales	Lamiales	Asterales	Ranunculales	Caryophyllales	Rosales	Boraginales	Poales	Boraginales	Asparagales	Sphagnales	Asterales	Lamiales	Poales	Lamiales	Caryophyllales	Rosales	Caryophyllales	Lamiales
Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Magnoliopsida	Liliopsida	Sphagnopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida

1629	1629	1629	1629	1629	1629	1629	1629	1629	1629	1629	1629	1629	1629
Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama	Sangbay Ama
27.175941	27.172887	27.166232	27.141246	27.140846	27.182714	27.171565	27.16276	27.171758	27.16593	27.167644	27.170347	27.166811	27.166014
89.105224	89.102803	89.105692	89.074163	89.073661	89.089317	89.102721	89.114686	89.102935	89.106161	89.109093	89.099089	89.112074	89.105493
Megophrys montana	Duttaphrynus melanostictus	Eutropis carinata	Japalura variegata	Pareas carinatus	Trachischium guentheri	Boiga gocool	Bungarus bungaroides	Ovophis monticola	Oligodon albocinctus	Lycodon flavomaculatus	Sibynophis collaris	Rhabdophis subminiatus	Orthriophis cantoris
Asian Horned Frog.	Asian common toad	Keeled Indian Mabuya	Variegated mountain Lizard	Keeled Slug-eating Snake	Rosebelly Worm Eating Snake.	Gokool cat snake	Himalayan krait	Taiwan mountain pit viper	light-barred kukri snake Colubridae	Yellow-speckled Wolf Snake	Collared Black Headed Snake	Red-Necked keelback.	Eastern Trinket Snake
Megophryidae	Bufonidae	scincidae	Agamidae	Pareidae	colubridae	colubridae	Elapidae	Viperidae	Colubridae	Colubridae	Colubridae	Colubridae	Colubridae
Anura	Anura	Squamata	Squamata	Squamata	Squamata	Squamata	Squamata	Squamata	Squamata	Squamata	Squamata	Squamata	Squamata
Amphibia		Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia

BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
	Nabji	27.191133	90.518552	Polyrhachis dives Smith, 1857	Formicinae	Hymenoptera	Insecta
	Nabji	27.191133	90.518552	Monomorium indicum Forel, 1902	Myrmicinae	Hymenoptera	Insecta
	Nabji	27.191133	90.518552	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta
	Nabji	27.191133	90.518552	Monomorium indicum Forel, 1902	Myrmicinae	Hymenoptera	Insecta
	Nabji	27.191133	90.518552	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta
	Nabji	27.191133	90.518552	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
	Nabji	27.190947	90.517547	Polyrhachis dives Smith, 1857	Formicinae	Hymenoptera	Insecta
	Nabji	27.190947	90.517547	Brachyponera jerdonii	Ponerinae	Hymenoptera	Insecta
	Nabji	27.190947	90.517547	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta

I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji
27.192487	27.192487	27.191904	27.191904	27.191904	27.191325	27.191325	27.191325	27.19104	27.19104	27.19104	27.19104	27.189154	27.189154	27.189154	27.189835	27.190759	27.190759	27.190759	27.190759	27.190759	27.19067	27.19067	27.190696	27.190696	27.190696	27.190947
90.524778	90.524778	90.525506	90.525506	90.525506	90.52624	90.52624	90.52624	90.527396	90.527396	90.527396	90.527396	90.520969	90.520969	90.520969	90.521657	90.522342	90.522342	90.522342	90.522342	90.522342	90.51581	90.51581	90.516874	90.516874	90.516874	90.517547
Polyrhachis dives Smith, 1857	Crematogaster rogenhoferi Mayr, 1879	Polyrhachis dives Smith, 1857	Tapinoma melanocephalum	Camponotus mitis	Pheidole smythiesii Forel, 1902	Camponotus mitis	Polyrhachis dives Smith, 1857	Tapinoma melanocephalum	Camponotus nicobarensis Mayr, 1865	Pheidole smythiesii Forel, 1902	Ochetellus glaber	Polyrhachis dives Smith, 1857	Lophomyrmex bedoti	Tapinoma melanocephalum	Polyrhachis dives Smith, 1857	Aphaenogaster feae Emery, 1889	Polyrhachis dives Smith, 1857	Pseudoneoponera rufipes	Pheidole smythiesii Forel, 1902	Brachyponera jerdonii	Tapinoma melanocephalum	Polyrhachis dives Smith, 1857	Tapinoma melanocephalum	Brachyponera jerdonii	Polyrhachis dives Smith, 1857	Tapinoma melanocephalum
Formicinae	Myrmicinae	Formicinae	Dolichoderinae	Formicinae	Myrmicinae	Formicinae	Formicinae	Dolichoderinae	Formicinae	Myrmicinae	Dolichoderinae	Formicinae	Myrmicinae	Dolichoderinae	Formicinae	Myrmicinae	Formicinae	Ponerinae	Myrmicinae	Ponerinae	Dolichoderinae	Formicinae	Dolichoderinae	Ponerinae	Formicinae	Dolichoderinae
Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

II	П	II	II	П	II	II	II	II	II	II	II	II	II	II	II	II	II	I	I	I	I	I	I	I	I	I
Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji	Nabji
27.181737	27.181737	27.178889	27.178889	27.178889	27.178753	27.178753	27.178726	27.178726	27.178726	27.178726	27.179051	27.179051	27.174971	27.175653	27.175653	27.176001	27.176001	27.194152	27.194152	27.194152	27.194152	27.194702	27.194702	27.194578	27.195071	27.192487
90.537781	90.537781	90.515507	90.515507	90.515507	90.51634	90.51634	90.517238	90.517238	90.517238	90.517238	90.518173	90.518173	90.527124	90.527492	90.527492	90.528381	90.528381	90.521455	90.521455	90.521455	90.521455	90.521088	90.521088	90.520065	90.519611	90.524778
Tapinoma melanocephalum	Camponotus crassisquamis Forel, 1902	Pheidole smythiesii Forel, 1902	Aphaenogaster feae Emery, 1889	Polyrhachis dives Smith, 1857	Camponotus crassisquamis Forel, 1902	Pheidole smythiesii Forel, 1902	Pheidole smythiesii Forel, 1902	Aphaenogaster feae Emery, 1889	Monomorium indicum Forel, 1902	Polyrhachis dives Smith, 1857	Camponotus crassisquamis Forel, 1902	Pheidole smythiesii Forel, 1902	Pheidole smythiesii Forel, 1902	Crematogaster rogenhoferi Mayr, 1879	Pheidole smythiesii Forel, 1902	Pheidole smythiesii Forel, 1902	Camponotus nicobarensis Mayr, 1865	Monomorium indicum Forel, 1902	Camponotus mutilarius Emery, 1893	Polyrhachis dives Smith, 1857	Tapinoma melanocephalum	Tapinoma melanocephalum	Pheidole smythiesii Forel, 1902	Pheidole smythiesii Forel, 1902	Brachyponera jerdonii	Lophomyrmex sp
Dolichoderinae	Formicinae	Myrmicinae	Myrmicinae	Formicinae	Formicinae	Myrmicinae	Myrmicinae	Myrmicinae	Myrmicinae	Formicinae	Formicinae	Myrmicinae	Myrmicinae	Myrmicinae	Myrmicinae	Myrmicinae	Formicinae	Myrmicinae	Formicinae	Formicinae	Dolichoderinae	Dolichoderinae	Myrmicinae	Myrmicinae	Ponerinae	Myrmicinae
Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

П	Nabji	27.181737	90.537781	Stictoponera binghamii	Ectatomminae	Hymenoptera	Insecta
II	Nabji	27.181737	90.537781	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta
II	Nabji	27.181017	90.537572	Polyrhachis dives Smith, 1857	Formicinae	Hymenoptera	Insecta
II	Nabji	27.180227	90.537498	Polyrhachis dives Smith, 1857	Formicinae	Hymenoptera	Insecta
II	Nabji	27.180227	90.537498	Monomorium indicum Forel, 1902	Myrmicinae	Hymenoptera	Insecta
II	Nabji	27.179473	90.538118	Polyrhachis dives Smith, 1857	Formicinae	Hymenoptera	Insecta
II	Nabji	27.179473	90.538118	Aphaenogaster feae Emery, 1889	Myrmicinae	Hymenoptera	Insecta
II	Nabji	27.180811	90.534562	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta
II	Nabji	27.180297	90.535329	Polyrhachis dives Smith, 1857	Formicinae	Hymenoptera	Insecta
II	Nabji	27.179621	90.53574	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta
II	Nabji	27.178831	90.536037	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Leptogenys kitteli	Ponerinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Lophomyrmex bedoti	Myrmicinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Ochetellus glaber	Dolichoderinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Brachyponera jerdonii	Ponerinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Pseudoneoponera rufipes	Ponerinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Camponotus mitis	Formicinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Stictoponera binghamii	Ectatomminae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Camponotus mitis	Formicinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Oecophylla smarigdina	Formicinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Lophomyrmex bedoti	Myrmicinae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Stictoponera binghamii	Ectatomminae	Hymenoptera	Insecta
III	Tingtibi	27.179051	90.518173	Camponotus mitis	Formicinae	Hymenoptera	Insecta
III	Tingtibi	27.178726	90.517238	Technomyrmex albipes	Dolichoderinae	Hymenoptera	Insecta
III	Tingtibi	27.178726	90.517238	Tetramorium sp	Myrmicinae	Hymenoptera	Insecta
Ш	Tingtibi	27.178726	90.517238	Lophomyrmex bedoti	Myrmicinae	Hymenoptera	Insecta

Ш	Tingtibi	2/.1/8/26	90.51/238	Stictoponera binghamii	Ectatomminae	Hymenoptera	Insecta
III	Tingtibi	27.178726	90.517238	Oecophylla smarigdina	Formicinae	Hymenoptera	Insecta
III	Tingtibi	27.178726	90.517238	Camponotus nicobarensis Mayr, 1865	Formicinae	Hymenoptera	Insecta
III	Tingtibi	27.178726	90.517238	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
Ш	Tingtibi	27.178726	90.517238	Pseudoneoponera rufipes	Ponerinae	Hymenoptera	Insecta
III	Tingtibi	27.178726	90.517238	Cataulacus taprobanae Smith, 1853	Myrmicinae	Hymenoptera	Insecta
III	Tingtibi	27.178726	90.517238	Odontoponera denticulata	Ponerinae	Hymenoptera	Insecta
III	Tingtibi	27.178726	90.517238	Tetraponera rufonigra	Pseudomyrmecinae	Hymenoptera	Insecta
III	Tingtibi	27.178726	90.517238	Camponotus parius Emery, 1889	Hymenoptera	Hymenoptera	Insecta
III	Tingtibi	27.178753	90.51634	Dolichoderus affinis glabripes Forel, 1895	Hymenoptera	Hymenoptera	Insecta
III	Tingtibi	27.178753	90.51634	Leptogenys kitteli	Hymenoptera	Hymenoptera	Insecta
III	Tingtibi	27.178889	90.515507	Tapinoma melanocephalum	Hymenoptera	Hymenoptera	Insecta
III	Tingtibi	27.178889	90.515507	Leptogenys lucidula Emery, 1895	Hymenoptera	Hymenoptera	Insecta
III	Tingtibi	27.181737	90.537781	Tetraponera rufonigra	Pseudomyrmecinae	Hymenoptera	Insecta
III	Tingtibi	27.181737	90.537781	Odontoponera denticulata	Ponerinae	Hymenoptera	Insecta
III	Tingtibi	27.181017	90.537572	Odontoponera denticulata	Ponerinae	Hymenoptera	Insecta
III	Tingtibi	27.180227	90.537498	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
III	Tingtibi	27.180227	90.537498	Camponotus mutilarius Emery, 1893	Formicinae	Hymenoptera	Insecta
III	Tingtibi	27.180811	90.534562	Polyrhachis laevissima Smith, 1858	Formicinae	Hymenoptera	Insecta
III	Tingtibi	27.180811	90.534562	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
III	Tingtibi	27.180297	90.535329	Odontoponera denticulata	Ponerinae	Hymenoptera	Insecta
III	Tingtibi	27.180297	90.535329	Lophomyrmex bedoti	Myrmicinae	Hymenoptera	Insecta
III	Tingtibi	27.179621	90.53574	Odontoponera denticulata	Ponerinae	Hymenoptera	Insecta
III	Tingtibi	27.175767	90.529332	Aphaenogaster feae Emery, 1889	Myrmicinae	Hymenoptera	Insecta
III	Tingtibi	27.175767	90.529332	Stictoponera binghamii	Ectatomminae	Hymenoptera	Insecta
III	Tingtibi	27.176001	90.528381	Odontoponera denticulata	Ponerinae	Hymenoptera	Insecta
Ш	Tingtibi	27.176001	90.528381	Camponotus mutilarius Emery, 1893	Formicinae	Hymenoptera	Insecta

V	V	V	V	V	V	V	IV	IV	IV	IV	W	\mathbf{W}	IV	IV	IV	IV	IV	W	IV	IV	IV	III	III	III	III	III
Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Taksha	Tingtibi	Tingtibi	Tingtibi	Tingtibi	Tingtibi
27.223177	27.223177	27.223177	27.223177	27.223238	27.226747	27.226708	27.212142	27.212307	27.212923	27.212923	27.215775	27.215345	27.215345	27.218075	27.217942	27.217942	27.217873	27.217873	27.217873	27.216032	27.215292	27.174971	27.174971	27.175653	27.175653	27.176001
90.167888	90.167888	90.167888	90.167888	90.165838	90.173245	90.175047	90.15966	90.160638	90.160902	90.160902	90.141485	90.140675	90.140675	90.15146	90.152452	90.152452	90.153505	90.153505	90.153505	90.15148	90.152258	90.527124	90.527124	90.527492	90.527492	90.528381
Tapinoma melanocephalum	Leptogenys lucidula Emery, 1895	Leptogenys kitteli	Diacamma rugosum	Polyrhachis dives Smith, 1857	Tetraponera rufonigra	Tapinoma melanocephalum	Pheidole smythiesii Forel, 1902	Leptogenys lucidula Emery, 1895	Nylanderia taylori	Iridomyrmex anceps	Diacamma rugosum	Crematogaster rogenhoferi Mayr, 1879	Iridomyrmex anceps	Anochetus graeffei Mayr, 1870	Camponotus nicobarensis Mayr, 1865	Camponotus mitis	Stictoponera binghamii	Polyrhachis laevissima Smith, 1858	Camponotus mitis	Pheidole smythiesii Forel, 1902	Iridomyrmex anceps	Camponotus lamarckii Forel, 1892	Dolichoderus affinis glabripes Forel, 1895	Camponotus mitis	Camponotus mitis	Odontoponera denticulata
Dolichoderinae	Ponerinae	Ponerinae	Ponerinae	Formicinae	Ponerinae	Dolichoderinae	Myrmicinae	Ponerinae	Formicinae	Dolichoderinae	Ponerinae	Myrmicinae	Dolichoderinae	Ponerinae	Formicinae	Formicinae	Ectatomminae	Formicinae	Formicinae	Myrmicinae	Dolichoderinae	Formicinae	Dolichoderinae	Formicinae	Formicinae	Ponerinae
Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

V	Taksha	27.22314	90.16677	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
V	Taksha	27.22314	90.16677	Ochetellus glaber	Dolichoderinae	Hymenoptera	Insecta
V	Taksha	27.223427	90.168652	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta
V	Taksha	27.223652	90.173107	Camponotus mitis	Formicinae	Hymenoptera	Insecta
V	Taksha	27.223652	90.173107	Iridomyrmex anceps	Dolichoderinae	Hymenoptera	Insecta
V	Taksha	27.223652	90.173107	Iridomyrmex anceps	Dolichoderinae	Hymenoptera	Insecta
V	Taksha	27.224288	90.174932	Iridomyrmex anceps	Dolichoderinae	Hymenoptera	Insecta
V	Taksha	27.224457	90.176137	Polyrhachis laevissima Smith, 1858	Formicinae	Hymenoptera	Insecta
V	Taksha	27.230725	90.162138	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
V	Taksha	27.230725	90.162138	Nylanderia taylori	Formicinae	Hymenoptera	Insecta
V	Taksha	27.230725	90.162138	lophomyrmex sp.	Myrmicinae	Hymenoptera	Insecta
V	Taksha	27.230725	90.162138	Pseudoneoponera rufipes	Ponerinae	Hymenoptera	Insecta
V	Taksha	27.230725	90.162138	Lophomyrmex sp	Myrmicinae	Hymenoptera	Insecta
V	Taksha	27.230677	90.162837	Camponotus mitis	Formicinae	Hymenoptera	Insecta
V	Taksha	27.230463	90.164235	Camponotus parius Emery, 1889	Formicinae	Hymenoptera	Insecta
VI	Langthel	27.386941	90.500807	Leptogenys laeviceps	Ponerinae	Hymenoptera	Insecta
VI	Langthel	27.386941	90.500807	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta
VI	Langthel	27.386941	90.500807	Polyrhachis dives Smith, 1857	Formicinae	Hymenoptera	Insecta
VI	Langthel	27.386764	90.500678	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
VI	Langthel	27.386764	90.500678	Ochetellus glaber	Dolichoderinae	Hymenoptera	Insecta
VI	Langthel	27.386424	90.500029	Pseudoneoponera rufipes	Ponerinae	Hymenoptera	Insecta
VI	Langthel	27.386424	90.500029	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta
VI	Langthel	27.384831	90.50217	Tapinoma melanocephalum	Dolichoderinae	Hymenoptera	Insecta
VI	Langthel	27.384831	90.50217	Ochetellus glaber	Dolichoderinae	Hymenoptera	Insecta
VI	Langthel	27.384344	90.50175	Camponotus mitis	Formicinae	Hymenoptera	Insecta
VI	Langthel	27.385993	90.499038	Polyrhachis illaudata Walker, 1859	Formicinae	Hymenoptera	Insecta
VI	Langthel	27.385324	90.498658	Pheidole smythiesii Forel, 1902	Myrmicinae	Hymenoptera	Insecta

VI	VI	VI	VI	VI	VI	VI	VI	VI
Langthel	Langthel	Langthel	Langthel	Langthel	Langthel	Langthel	Langthel	Langthel
27.387895	27.387895	27.389179	27.388764	27.388764	27.388764	27.385324	27.385324	27.385324
90.501034	90.501034	90.501862	90.501729	90.501729	90.501729	90.498658	90.498658	90.498658
Tapinoma melanocephalum	Pheidole smythiesii Forel, 1902	Pheidole smythiesii Forel, 1902	Ochetellus glaber	Camponotus mitis	Tapinoma melanocephalum	Pheidole smythiesii Forel, 1902	Polyrhachis laevissima Smith, 1858	Tapinoma melanocephalum
Dolichoderinae	Myrmicinae	Myrmicinae	Dolichoderinae	Formicinae	Dolichoderinae	Myrmicinae	Formicinae	Dolichoderinae
Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera	Hymenoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

Annexur	Annexure VIII: Biodiversity detected in the BMGs of Jomotsangkha Wildlife Sanctuary	etected in t	the BMGs of Jo	motsangkha Wildlife	Sanctuary
BMG	Location	Latitude	Longitude	Scientific name	Family
2245	Samrang to Deorali	26.8911667	91.8241278	Tirumala limniace	Nymphalidae
2245	Samrang to Deorali	26.8911667	91.8241278	Mycalesis perseus	Nymphalidae
2245	Samrang to Deorali	26.8911667	91.8241278	Appias lyncida	Pieridae
2245	Samrang to Deorali	26.8911667	91.8241278	Junonia iphita	Nymphalidae
2245	Samrang to Deorali	26.8911667	91.8241278	Graphium sarpedon	Papilionidae
2245	Samrang to Deorali	26.8911667	91.8241278	Papilio polytes	Papilionidae
2245	Samrang to Deorali	26.8911667	91.8241278	Papilio bianor	Papilionidae
2245	Samrang to Deorali	26.8911667	91.8241278	Athyma kanwa	Nymphalidae
2245	Samrang to Deorali	26.8911667	91.8241278	Pieris brassicae	Pieridae
2245	Samrang to Deorali	26.8913389	91.7885	Cirrochroa aoris	Nymphalidae
2245	Samrang to Deorali	26.8913389	91.7885	Junonia lemonias	Nymphalidae
2245	Samrang to Deorali	26.8913389	91.7885	Eurema andersonii	Pieridae

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3MG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
245	Samrang to Deorali	26.8911667	91.8241278	Tirumala limniace	Nymphalidae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8911667	91.8241278	Mycalesis perseus	Nymphalidae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8911667	91.8241278	Appias lyncida	Pieridae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8911667	91.8241278	Junonia iphita	Nymphalidae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8911667	91.8241278	Graphium sarpedon	Papilionidae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8911667	91.8241278	Papilio polytes	Papilionidae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8911667	91.8241278	Papilio bianor	Papilionidae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8911667	91.8241278	Athyma kanwa	Nymphalidae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8911667	91.8241278	Pieris brassicae	Pieridae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8913389	91.7885	Cirrochroa aoris	Nymphalidae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8913389	91.7885	Junonia lemonias	Nymphalidae	Lepidoptera	Insecta
245	Samrang to Deorali	26.8913389	91.7885	Eurema andersonii	Pieridae	Lepidoptera	Insecta

2245	Samrang to Deorali	26.8913389	91.7885	Danaus chrysippus	Nymphalidae	Lepidoptera	Insecta
2245	Samrang to Deorali	26.8913389	91.7885	Papilio alcmenor	Papilionidae	Lepidoptera	Insecta
2245	Samrang to Deorali	26.8913389	91.7885	Euploea mulciber	Nymphalidae	Lepidoptera	Insecta
2245	Samrang to Deorali	26.8913389	91.7885	Danaus genutia	Nymphalidae	Lepidoptera	Insecta
2245	Samrang to Deorali	26.8913389	91.7885	Gandaca harina	Pieridae	Lepidoptera	Insecta
2245	Samrang to Deorali	26.8913389	91.7885	Ixias pyrene	Pieridae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Doleschallia bisaltida	Nymphalidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Acytolepis puspa	Lycaenidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Junonia iphita	Nymphalidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Libythea myeeha	Nymphalidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Troides helena	Papilionidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Graphium sarpedon	Papilionidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Eurema hecabe	Pieridae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Papilio polytes	Papilionidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Neptis hylas	Nymphalidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Athyma perius	Nymphalidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Graphium doson	Papilionidae	Lepidoptera	Insecta
2248	Rongchuthang	26.8936111	92.0288889	Delias nigrina	Pieridae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Graphium antiphates	Papilionidae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Hebomoia glaucippe	Pieridae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Pieris napi	Pieridae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Nacaduba pactolus	Lycaenidae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Cepora nadina	Pieridae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Danaus chrysippus	Nymphalidae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Ionolyce helicon	Lycaenidae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Heliophorus epicles	Lycaenidae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Euploea mulciber	Nymphalidae	Lepidoptera	Insecta
2248	Rongchuthang	26.9031611	91.9908028	Cirrochroa thais	Nymphalidae	Lepidoptera	Insecta

Anura	Bufonidae	Bufo bufo	92.0687056	26.8569028	Rongchuthnag	2317
Anura	Dicroglossidae	Minervarya agricola	92.0687056	26.8569028	Rongchuthnag	1696
Squamata	Agamidae	Calotes versicolor	92.0687056	26.8569028	Rongchuthnag	1696
Squamata	Varanidae	Varanus bengalensis	91.8480556	26.9169444	Kalanadi-Samrang	2246
Anura	Rhacophoridae	Polypapdates leucomystax	91.8480556	26.9169444	Kalanadi-Samrang	2246
Anura	Dicroglossidae	Hoplobatrachus crassus	91.8480556	26.9169444	Kalanadi-Samrang	2246
Anura	Dicroglossidae	Hoplobatrachus tigerinus	91.8480556	26.9169444	Kalanadi-Samrang	2246
Anura	Ranidae	Sylvirina sp	91.8480556	26.9169444	Kalanadi-Samrang	1626
Anura	Dicroglossidae	Minervarya agricola	91.8480556	26.9169444	Kalanadi-Samrang	1626
Anura	Bufonidae	Bufo bufo	91.8480556	26.9169444	Kalanadi-Samrang	1626
Squamata	Colubridae	Lycodon sp	91.8480556	26.9169444	Kalanadi-Samrang	1626
Squamata	Typhlopidae	Indotyphlops braminus	91.8480556	26.9169444	Kalanadi-Samrang	1626
Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	91.876784	26.930246	Nunaikhola/above Nunai bridge	2171
Cypriniformes	Cyprinidae	Garra birostris	91.876784	26.930246	Nunaikhola/above Nunai bridge	2171
Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	91.879288	26.927582	Nunaikhola/above Nunai bridge	2171
Cypriniformes	Cobitidae	Bangana dero	92.0931432	26.9456907	Jomochu/Above Tokaphu	2176
Cypriniformes	Cyprinidae	Garra birostris	92.0931432	26.9456907	Jomochu/Above Tokaphu	2176
Cypriniformes	Cyprinidae	Garra annandalei	92.0931432	26.9456907	Jomochu/Above Tokaphu	2176
Cypriniformes	Cyprinidae	Bangana dero	92.0931432	26.9456907	Jomochu/Above Tokaphu	2176
Cypriniformes	Cyprinidae	Garra birostris	92.0969287	26.943886	Jomochu/Above Tokaphu	2176
Cypriniformes	Cyprinidae	Garra birostris	92.0969287	26.943886	Jomochu/Above Tokaphu	2176
Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	92.0969287	26.943886	Jomochu/Above Tokaphu	2176
Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	92.0969287	26.943886	Jomochu/Above Tokaphu	2176
Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	92.0969287	26.943886	Jomochu/Above Tokaphu	2176
Lepidoptera	Pieridae	Ixias pyrene	91.9908028	26.9031611	Rongchuthang	2248
Lepidoptera	Nymphalidae	Charaxes kahruba	91.9908028	26.9031611	Rongchuthang	2248
Lepidoptera	Nymphalidae	Athyma perius	91.9908028	26.9031611	Rongchuthang	2248
Lepidoptera	Pieridae	Gandaca harina	91.9908028	26.9031611	Rongchuthang	2248
Lepidoptera	Pieridae	Eurema blanda	91.9908028	26.9031611	Rongchuthang	2248

2317	Rongchuthnag	26.8569028	92.0687056	Polypepdates leucomystax	Rhacophoridae	Anura	Amphibia
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Tirumala limniace	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.82"	91°47′18.60″	Mycalesis perseus	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Appias lyncida	Pieridae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Junonia iphita	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Graphium sarpedon	Papilionidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Papilio polytes	Papilionidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Aglais io	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Athyma kanwa	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Pieris brassicae	Pieridae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Cirrochroa aoris	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Junonia lemonias	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Eurema andersonii	Pieridae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Danaus chrysippus	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Papilio alcmenor	Papilionidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Euploea mulciber	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Danaus genutia	Nymphalidae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Gandaca harina	Pieridae	Lepidoptera	Insecta
1625, 2245	Samrang to Deorali	26°53'28.20"	91°49'26.86"	Ixias pyrene	Pieridae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Doleschallia bisaltida	Nymphalidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Acytolepis puspa	Lycaenidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Junonia iphita	Nymphalidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Libythea myeeha	Nymphalidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Troides helena	Papilionidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Graphium sarpedon	Papilionidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Eurema hecabe	Pieridae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Papilio polytes	Papilionidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Neptis hylas	Nymphalidae	Lepidoptera	Insecta

1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248	1628, 2248
Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang	Rongchuthang
26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"	26°53'37.00"
92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"	92° 1'44.00"
Ixias pyrene	Charaxes kahruba	Athyma perius	Gandaca harina	Eurema blanda	Cirrochroa thais	Euploea mulciber	Heliophorus epicles	Ionolyce helicon	Danaus chrysippus	Cepora nadina	Nacaduba pactolus	Pieris napi	Hebomoia glaucippe	Graphium antiphates	Delias nigrina	Graphium doson	Athyma perius
Pieridae	Nymphalidae	Nymphalidae	Pieridae	Pieridae	Nymphalidae	Nymphalidae	Lycaenidae	Lycaenidae	Nymphalidae	Pieridae	Lycaenidae	Pieridae	Pieridae	Papilionidae	Pieridae	Papilionidae	Nymphalidae
Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Delias nigrina	Pieridae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Graphium antiphates	Papilionidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Hebomoia glaucippe	Pieridae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Pieris napi	Pieridae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Nacaduba pactolus	Lycaenidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Cepora nadina	Pieridae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Danaus chrysippus	Nymphalidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Ionolyce helicon	Lycaenidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Heliophorus epicles	Lycaenidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Euploea mulciber	Nymphalidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Cirrochroa thais	Nymphalidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Eurema blanda	Pieridae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Gandaca harina	Pieridae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Athyma perius	Nymphalidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Charaxes kahruba	Nymphalidae	Lepidoptera	Insecta
1628, 2248	Rongchuthang	26°53'37.00"	92° 1'44.00"	Ixias pyrene	Pieridae	Lepidoptera	Insecta
Annexur	Annexure IX: Biodiversity in BMGs of Mongar Territorial Forest Division	BMGs of M	ongar Territori	al Forest Division			
BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
1440	Kilikhar	27.26536	91.266827	Dicrurus macrocercus	Dicruridae	Passeriformes	Aves
1440	Kilikhar	27.26186	91.267037	Phoenicurus frontalis	Muscicapidae	Passeriformes	Aves
1440	Kilikhar	27.26521	91.266343	Falco tinnunculus	Falconidae	Falconiformes	Aves
1440	Kilikhar	27.26536	91.267021	Aethopyga siparaja	Nectariniidae	Passeriformes	Aves
1440	Kilikhar	27.2639	91.265955	Megalaima virens	Megalaimidae	Piciformes	Aves
1440	Kilikhar	27.26186	91.267027	Parus monticolus	Paridae	Passeriformes	Aves
1440	Kilikhar	27.26186	91.267037	Zosterops palpebrosus	Zosteropidae	Passeriformes	Aves
1440	Kilikhar	27.26523	91.266398	Corvus macrorhynchos	Corvidae	Passeriformes	Aves

1440	Kilikhar	27.2652	91.266317	Garrulax leucolophus	Leiothrichidae	Passeriformes	Aves
1440	Kilikhar	27.25654	91.266718	Garrulus glandarius	Corvidae	Passeriformes	Aves
1440	Kilikhar	27.26166	91.266733	Motacilla cinerea	Motacillidae	Passeriformes	Aves
1440	Kilikhar	27.25385	91.266918	Minla strigula	Motacillidae	Passeriformes	Aves
1440	Kilikhar	27.25643	91.266794	Siva cyanouroptera	Leiothrichidae	Passeriformes	Aves
1440	Kilikhar	27.2592	91.268052	Apus apus	Apodidae	Apodiformes	Aves
1440	Kilikhar	27.25775	91.266279	Dicaeum ignipectus	Dicaeidae	Passeriformes	Aves
1440	Kilikhar	27.25653	91.266734	Megalaima virens	Megalaimidae	Piciformes	Aves
1440	Kilikhar	27.25827	91.266329	Parus monticolus	Paridae	Passeriformes	Aves
1440	Kilikhar	27.25727	91.266451	Parus monticolus	Paridae	Passeriformes	Aves
1440	Kilikhar	27.26163	91.26688	Saxicola ferreus	Muscicapidae	Passeriformes	Aves
1440	Kilikhar	27.25223	91.265576	Saxicola ferreus	Muscicapidae	Passeriformes	Aves
1440	Kilikhar	27.25559	91.267232	Zosterops palpebrosus	Zosteropidae	Passeriformes	Aves
1440	Kilikhar	27.2592	91.266116	Corvus macrorhynchos	Corvidae	Passeriformes	Aves
1440	Kilikhar	27.25774	91.266286	Chloropsis hardwickii	Chloropseidae	Passeriformes	Aves
1440	Kilikhar	27.25567	91.267311	Chloropsis hardwickii	Chloropseidae	Passeriformes	Aves
1440	Kilikhar	27.25554	91.267322	Heterophasia capistrata	Leiothrichidae	Passeriformes	Aves
1440	Kilikhar	27.25885	91.267008	Arachnotherea magna	Nectariniidae	Passeriformes	Aves
1440	Kilikhar	27.25654	91.266714	Garrulax albogularis	Leiothrichidae	Passeriformes	Aves
1440	Kilikhar	27.24977	91.258502	Actinodura nipalensis	Leiothrichidae	Passeriformes	Aves
1440	Kilikhar	27.24977	91.258034	Dicrurus macrocercus	Dicruridae	Passeriformes	Aves
1440	Kilikhar	27.24979	91.258311	Dicrurus macrocercus	Dicruridae	Passeriformes	Aves
1440	Phosorong	27.25644	91.242635	Myophonus caeuleus	Muscicapidae	Passeriformes	Aves
1440	Kilikhar	27.25203	91.252111	Falco tinnunculus	Falconidae	Falconiformes	Aves
1440	Phosorong	27.25473	91.242632	Spilornis cheela	Accipitridae	Accipitriformes	Aves
1440	Kilikhar	27.251	91.262504	Aethopyga siparaja	Nectariniidae	Passeriformes	Aves
1440	Phosorong	27.25584	91.242953	Megalaima virens	Megalaimidae	Piciformes	Aves
1440	Phosorong	27.25587	91.242933	Parus monticolus	Paridae	Passeriformes	Aves

ur 27.24985 91.257265 Phoericurus hodgsoni Mascicapidae Passeriformes Aves ong 27.25644 91.242639 Passer domesticus Passeriformes Aves ong 27.25645 91.242630 Passer domesticus Zoderopidae Passeriformes Aves ong 27.25645 91.242644 Arbus hodgsoni Columbiformes Aves ong 27.25645 91.242644 Sitta hindalgensis Elastridae Passeriformes Aves ong 27.25645 91.26266 Mitha strigula Leiothrichidae Passeriformes Aves ong 27.25641 91.286814 Arbus piquaris Leiothrichidae Passeriformes Aves ong 27.25641 91.28681 Megalaimiae Passeriformes Aves ong 27.25641 91.286396 Megalaimiae Passeriformes Aves ong 27.25642 91.286396 Stréptopélia orientalis Mascicapidae Passeriformes Aves ong 27.25642 <td< th=""><th>Aves</th><th>Passeriformes</th><th>Leiothrichidae</th><th>Garrulax albogularis</th><th>91.238886</th><th>27.2586</th><th>Phosorong</th><th>1440</th></td<>	Aves	Passeriformes	Leiothrichidae	Garrulax albogularis	91.238886	27.2586	Phosorong	1440
27,24985 91,257205 Phoenicarus hodgsoni Muscicapidae Passeriformes 27,25644 91,242639 Passer domesticas Passeridae Passeriformes 27,25645 91,262635 Zosterops palpebrosus Zosteropidae Passeriformes 27,25645 91,242644 Authus hodgsoni Motacillidae Passeriformes 27,25965 91,242644 Passeridae Passeridormes 27,251 91,262333 Garrulax albogularis Leiothrichidae Passeriformes 27,25098 91,236236 Minda strigula Leiothrichidae Passeriformes 27,25078 91,236266 Minda strigula Leiothrichidae Passeriformes 27,25078 91,236264 Hypsipetes leavocephalus Pycnonotidae Passeriformes 27,25078 91,236214 Hypsipetes leavocephalus Pycnonotidae Passeriformes 27,2515 91,236214 Hypsipetes leavocephalus Neclarinidae Passeriformes 27,25715 91,236294 Megalaima vivens Megalaimidae Passeriformes 27,25716	Aves	Passeriformes	Leiothrichidae	Garrulax albogularis	91.22652	27.26333	Phosorong	1440
27.24985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 27.25644 91.242639 Passer domesticas Passeridae Passeriformes 27.25645 91.242644 Anthus hodgsoni Motacillidae Passeriformes 27.24966 91.25728 Streptopelia orientalis Columbidae Columbiformes 27.25645 91.242644 Anthus hodgsoni Motacillidae Passeriformes 27.2564 91.262491 Sitta himaleyensis Stridae Passeriformes 27.25649 91.262533 Garrulax albogularis Leiothrichidae Passeriformes 27.25640 91.236266 Minita strigula Leiothrichidae Passeriformes 27.25640 91.236264 Phoenicarus frontalis Personotidae Passeriformes 27.25640 91.236264 Phoenicarus frontalis Mascicapidae Passeriformes 27.2564 91.23626 Magalaina virens Mascicapidae Passeriformes 27.2564 91.23639 Saxicola ferreus Mascicapidae Passeriformes 27.2564 91.23639 Saxicola ferreus Mascicapidae Passeriformes 27.25640 91.23689 Saxicola ferreus Pronotidae Passeriformes 27.25640 91.23689 Streptopelia orientalis Columbidae Passeriformes 27.25640 91.23689 Streptopelia orientalis Columbidae Columbiformes 27.25640 91.23689 Streptopelia orientalis Columbidae Columbidomes 27.25640 91.23689 Streptopelia orientalis Columbidae Columbidomes 27.25640 91.23649 Passeriformes 27.25640 91.23649 Streptopelia orientalis Columbidae Columbidomes 27.25640 91.23649 Passeriformes 27.25640 91.23649 Passer	Aves		Motacillidae	Motacilla alba	91.224515	27.27795	Phosorong	1439
27.24985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 27.25644 91.242639 Passer domesticus Passeriformes Passeriformes 27.251 91.262505 Zastervps palpebrosus Zosteropidae Passeriformes 27.25645 91.242644 Anthus hodgsoni Motacillidae Passeriformes 27.25645 91.242644 Anthus hodgsoni Motacillidae Passeriformes 27.25645 91.245644 Passer rutiums Passeriformes 27.25645 91.245644 Passer rutiums Passeriformes 27.2571 91.262633 Garrulax albogularis Lelothrichidae Passeriformes 27.25640 91.236266 Minia strigula Petacinnidae Passeriformes 27.2561 91.236264 Hypsipetes leucocephalus Precipinale Passeriformes 27.2561 91.236269 Magalaima virens Muscicapidae Passeriformes 27.25715 91.23639 Saxicola ferreus Megalaimidae Passeriformes 27.25862 91.23639 Saxicola ferreus<	Aves		Zosteropidae	Yunia flavicollis	91.236206	27.25628	Phosorong	1440
2724885 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 2725644 91.242639 Passer domusicus Passeridae Passeriformes 27251 91.262505 Zosterops palpebrosus Zosteropidae Passeriformes 2725645 91.242644 Anthus hodgsoni Motacillidae Passeriformes 2724996 91.257928 Streptopelia orientalis Columbidae Columbidormes 27251 91.242644 Passeridae Passeriformes 27251 91.26233 Garrulax albogularis Leiothrichidae Passeriformes 272576 91.236266 Minla strigula Leiothrichidae Passeriformes 2725861 91.236264 Hypsipetes leucocephalus Pycnonotidae Passeriformes 272575 91.236281 Phoenicurus/frontalis Medariniidae Passeriformes 2725715 91.23639 Racina ferreus Megalaimidae Passeriformes 2725764 91.23639 Rox mecellandii Pycnonotidae Passeriformes 2725710 91.238867 <td< th=""><th>Aves</th><th>Passeriformes</th><th>Timaliidae</th><th>Pomatorhinus erythrogenys</th><th>91.236425</th><th>27.2571</th><th>Phosorong</th><th>1440</th></td<>	Aves	Passeriformes	Timaliidae	Pomatorhinus erythrogenys	91.236425	27.2571	Phosorong	1440
2724985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 2725644 91.242639 Passer domesticus Passeridae Passeridae Passeridae Passeriformes 27251 91.262505 Zosterops palpebrosus Zosteropidae Passeriformes 2725645 91.242644 Anthus hodgsoni Motacillidae Passeriformes 2725645 91.257928 Streptopelia orientalis Columbidae Passeriformes 2725645 91.26244 Passer rutilans Passeridae Passeriformes 27251 91.26264 Passeridae Passeriformes 272567 91.26266 Minla strigula Leiothrichidae Passeriformes 2725861 91.236266 Minla strigula Leiothrichidae Passeriformes 2725861 91.236264 Hypsipetes leucocephalus Pycnonotidae Passeriformes 2725715 91.236396 Megularina uirens Megalainidae Picformes 2725746 91.236399 Kos medeellandii Pycnonotidae Passeriformes 27254	Aves		Columbidae	Columba livia	91.228138	27.25915	Phosorong	1439
2724985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 2725644 91.242639 Passer domesticus Passeridae Passeriformes 2725645 91.242644 Anthus hodgsoni Motacilidae Passeriformes 2725645 91.257928 Streptopelia orientalis Columbidae Passeriformes 2725645 91.242644 Passer rutilans Passeridae Passeriformes 272567 91.25233 Garnulax albogularis Eciothrichidae Passeriformes 272567 91.25641 Phoenicurus frontalis Pycnonotidae Passeriformes 2725654 91.23639 Phoenicurus frontalis Muscicapidae Passeriformes 2725715 91.236396 Phoenicurus frontalis Pycnonotidae Passeriformes 2725716 91.236396 Phoenicurus frontalis Pycnonotidae Passeriformes 2725716 91.236396 Phoenicurus Pycnonotidae Passeriformes 2725716 91.236396 Phoenicurus Pycnonotidae Passeriformes 2725717 91.236396 Phoenicurus Pycnonotidae Passeriformes 2725717 91.236390 Phoenicurus Pycnonotidae Phoenicurus Pyc	Aves	Columbiformes	Columbidae	Columba livia	91.225313	27.26612	Phosorong	1439
27.24985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 27.25644 91.242639 Passer domesticus Passeridae Passeriformes 27.251 91.262505 Zosterops palpebrosus Zosteropidae Passeriformes 27.25645 91.242644 Anthus hodgsoni Motacillidae Passeriformes 27.25645 91.242644 Anthus hodgsoni Columbidae Passeriformes 27.25645 91.242644 Passer rutilans Columbidae Passeriformes 27.251 91.262491 Sitta himalayensis Stitdhae Passeriformes 27.25098 91.262533 Garvulax albogularis Leiothrichidae Passeriformes 27.2567 91.23626 Minla strigula Leiothrichidae Passeriformes 27.25861 91.236281 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.25715 91.23639 Megalatimi utrens Megalatimidae Passeriformes 27.25861 91.23639 Kos meclellandii Pycnonotidae Passeriformes 27.25862 <th>Aves</th> <th></th> <th>Columbidae</th> <th>Streptopelia orientalis</th> <th>91.236185</th> <th>27.25649</th> <th>Phosorong</th> <th>1440</th>	Aves		Columbidae	Streptopelia orientalis	91.236185	27.25649	Phosorong	1440
27.24985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 27.25644 91.242639 Passer domesticus Passeridae Passeriformes 27.251 91.262505 Zosterops palpebrosus Zosteropidae Passeriformes 27.25645 91.242644 Anthus hodgsoni Motacillidae Passeriformes 27.25645 91.242644 Streptopelia orientalis Columbidae Columbiformes 27.25645 91.242644 Passerrulturus Passeridae Passeriformes 27.251 91.25928 Streptopelia orientalis Columbidae Passeriformes 27.251 91.236264 Minla strigula Leiothrichidae Passeriformes 27.2567 91.236266 Minla strigula Leiothrichidae Passeriformes 27.25861 91.236881 Phoenicurus ribornalis Muscicapidae Passeriformes 27.25715 91.236396 Megalaimidae Picformes 27.25861 91.224026 Corvus macrorhynchos Corvidae Passeriformes 27.25862 91.238899	Aves		Columbidae	Streptopelia orientalis	91.235939	27.25541	Phosorong	1440
27.24985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 27.25644 91.242639 Passer domesticus Zosterops palpebrosus Zosteropidae Passeriformes 27.251 91.252645 91.242644 Anthus hodgsoni Motacillidae Passeriformes 27.24996 91.257928 Streptopelia orientalis Columbidae Columbiformes 27.25645 91.242644 Passer rutilans Passeridae Passeriformes 27.251 91.257928 Stra himalayensis Stitidae Passeriformes 27.25098 91.25233 Garrulax albogularis Leiothrichidae Passeriformes 27.25098 91.226641 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.2567 91.236266 Minla strigula Leiothrichidae Passeriformes 27.2569 91.236266 Minla strigula Leiothrichidae Passeriformes 27.2569 91.23639 Megalaima vivens Muscicapidae Passeriformes 27.25715 91.23639 Saxioola ferreus Muscicapidae Passeriformes 27.2576 91.224026 Corvus macrorhynchos Corvidae Passeriformes 27.25862 91.23689 Kos medellandii Pycnonotidae Passeriformes	Aves		Columbidae	Streptopelia orientalis	91.232376	27.25712	Phosorong	1440
27.24985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 27.25644 91.242639 Passer domesticus Passeridae Passeriformes 27.2544 91.242639 Passer domesticus Passeridae Passeriformes 27.2545 91.262505 Zosterops palpebrosus Zosteropidae Passeriformes 27.2545 91.242644 Anthus hodgsoni Motacillidae Passeriformes 27.2545 91.242644 Passer rutilans Columbidae Passeriformes 27.2545 91.242649 Sitta himalayensis Sittdae Passeriformes 27.25098 91.262533 Garrulax albogularis Leiothrichidae Passeriformes 27.2567 91.236266 Minla strigula Leiothrichidae Passeriformes 27.25861 91.236214 Phoenicurus frontalis Leiothrichidae Passeriformes 27.25634 91.23639 Muscicapidae Passeriformes 27.25636 91.23639 Muscicapidae Passeriformes 27.25746 91.23639 Muscicapidae	Aves	Passeriformes	Motacillidae	Anthus hodgsoni	91.238867	27.25862	Phosorong	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseridae27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2564591.257928Streptopelia orientalisColumbidaeColumbidormes27.2564591.262491Sitta himalayensisSittidaePasseriformes27.2509891.262533Garrulax albogularisLeiothrichidaePasseriformes27.256791.236266Minla strigulaLeiothrichidaePasseriformes27.2586191.23681Phoenicurus frontalisMuscicapidaePasseriformes27.2571591.236396Megalaimia virensMegalaimidaePasseriformes27.2530391.236396MegalaimidaePasseriformes27.2530391.226639MegalaimidaePasseriformes27.2530491.236396MegalaimidaePasseriformes27.2530591.226639Saxicola ferreusMuscicapidaePasseriformes27.2530691.226039Saxicola ferreusCorvidaePasseriformes	Aves		Pycnonotidae	Ixos mcclellandii	91.236399	27.25715	Phosorong	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaePasseriformes27.25191.262491Sitta himalayensisSittidaePasseriformes27.25191.262533Garrulax albogularisLeiothrichidaePasseriformes27.2509891.236266Minla strigulaLeiothrichidaePasseriformes27.2530391.2362641Hypsipetes leucocephalusPyononotidaePasseriformes27.2586191.236891Phoenicurus frontalisMuscicapidaePasseriformes27.2571591.236396Megalaima virensMegalaimidaePasseriformes27.2630391.226639Megalaima virensMuscicapidaePasseriformes	Aves		Corvidae	Corvus macrorhynchos	91.224026	27.27546	Phosorong	1439
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2549691.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaeColumbiformes27.2564591.242644Passer rutilansPasseridaePasseriformes27.25191.2426491Sitta himalayensisSittidaePasseriformes27.2509891.262533Garrulax albogularisLeiothrichidaePasseriformes27.256791.236266Minla strigulaLeiothrichidaePasseriformes27.2586191.23681Phoenicurus frontalisMuscicapidaePasseriformes27.2565491.236214Aethopyga siparajaNectariniidaePasseriformes27.2571591.236396Megalaima virensNectariniidaePasseriformes	Aves	Passeriformes	Muscicapidae	Saxicola ferreus	91.226639	27.26303	Phosorong	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaePasseriformes27.2564591.242644Passer rutilansPasseridaePasseriformes27.25191.262491Sitta himalayensisSittidaePasseriformes27.2509891.262533Garrulax albogularisLeiothrichidaePasseriformes27.250791.236266Minla strigulaLeiothrichidaePasseriformes27.2530391.226641Hypsipetes leucocephalusPycnonotidaePasseriformes27.255491.236214Aethopyga siparajaNectariniidaePasseriformes	Aves		Megalaimidae	Megalaima virens	91.236396	27.25715	Phosorong	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaeColumbiformes27.2564591.242644Passer rutilansPasseridaePasseriformes27.25191.262491Sitta himalayensisSittidaePasseriformes27.2509891.262491Sitta himalayensisSittidaePasseriformes27.256791.236266Minla strigulaLeiothrichidaePasseriformes27.2586191.238881Phoenicurus frontalisPycnonotidaePasseriformes	Aves		Nectariniidae	Aethopyga siparaja	91.236214	27.25654	Phosorong	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaeColumbiformes27.2564591.242644Passer rutilansPasseridaePasseriformes27.25191.262491Sitta himalayensisSittidaePasseriformes27.2509891.262533Garrulax albogularisLeiothrichidaePasseriformes27.256791.236266Minla strigulaLeiothrichidaePasseriformes27.2530391.226641Hypsipetes leucocephalusPycnonotidaePasseriformes	Aves		Muscicapidae	Phoenicurus frontalis	91.238881	27.25861	Phosorong	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaeColumbiformes27.2564591.242644Passer rutilansPasseridaePasseriformes27.25191.262491Sitta himalayensisSittidaePasseriformes27.2509891.262533Garrulax albogularisLeiothrichidaePasseriformes27.256791.236266Minla strigulaLeiothrichidaePasseriformes	Aves	Passeriformes	Pycnonotidae	Hypsipetes leucocephalus	91.226641	27.26303	Phosorong	1439
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaeColumbiformes27.2504591.242644Passer rutilansPasseriformes27.25191.262491Sitta himalayensisSittidaePasseriformes27.2509891.262533Carrulax albogularisLeiothrichidaePasseriformes	Aves	Passeriformes	Leiothrichidae	Minla strigula	91.236266	27.2567	Phosorong	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaeColumbiformes27.2564591.242644Passer rutilansPasseridaePasseriformes	Aves		Leiothrichidae	Garrulax albogularis	91.262533	27.25098	Kilikhar	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaeColumbiformes27.2564591.242644Passer rutilansPasseriformes	Aves		Sittidae	Sitta himalayensis	91.262491	27.251	Kilikhar	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes27.2499691.257928Streptopelia orientalisColumbidaeColumbiformes	Aves		Passeridae	Passer rutilans	91.242644	27.25645	Phosorong	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes27.2564591.242644Anthus hodgsoniMotacillidaePasseriformes	Aves		Columbidae	Streptopelia orientalis	91.257928	27.24996	Kilikhar	1440
27.2498591.257205Phoenicurus hodgsoniMuscicapidaePasseriformes27.2564491.242639Passer domesticusPasseridaePasseriformes27.25191.262505Zosterops palpebrosusZosteropidaePasseriformes	Aves		Motacillidae	Anthus hodgsoni	91.242644	27.25645	Phosorong	1440
27.24985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes 27.25644 91.242639 Passer domesticus Passeriformes	Aves		Zosteropidae	Zosterops palpebrosus	91.262505	27.251	Kilikhar	1440
27.24985 91.257205 Phoenicurus hodgsoni Muscicapidae Passeriformes	Aves		Passeridae	Passer domesticus	91.242639	27.25644	Phosorong	1440
	Aves	Passeriformes	Muscicapidae	Phoenicurus hodgsoni	91.257205	27.24985	Kilikhar	1440
ong 27.25397 91.242744 Dendrocitta formosae Corvidae Passeriformes Aves	Aves		Corvidae	Dendrocitta formosae	91.242744	27.25397	Phosorong	1440

Phosotronig 27,2784 91,2105-22 Haminos flauda Pyanonodidae Pyanonodidae Peaserfiormes Aves Phosotronig 27,27971 91,217981 91,219971 Dienurus macrocerus Pyanonodidae Pyanonodidae Aves Phosotronig 27,2788 91,21958 Dienurus macrocerus Dienuridae Passerfformes Aves Phosotronig 27,2783 91,221555 Dienurus macrocerus Dienuridae Passerfformes Aves Phosotronig 27,2782 91,207302 Phoenicurus frontalis Masciepidae Passerfformes Aves Phosotronig 27,2787 91,207382 Stato a granoupry menterns Cistoblikae Passerfformes Aves Phosotronig 27,2787 91,207383 Statoble ferreus Megalaimidae Passerfformes Aves Phosotronig 27,2787 91,207383 Statoble ferreus Megalaimidae Passerfformes Aves Phosotronig 27,2876 91,21756 Paulicaturus priseits Cucalible Passerfformes Aves	Liliopsida	Poales	Cyperaceae	Cyperus rotundus	91.30298	27.1162	Brongphu & Pinphu	1763
27,27578 91,210542 Hemixos flauda Pycnonoidae Passeriformes 27,27971 91,217513 Hyspieris leucocephalus Pycnonoidae Passeriformes 27,2798 91,217513 Hyspieris leucocephalus Pycnonoidae Passeriformes 27,27538 91,21799 Dicrurus macrocerus Dicruridae Passeriformes 27,27783 91,21799 Dicrurus macrocerus Dicruridae Passeriformes 27,27840 91,207502 Ploonicurus frontalis Leiothrichidae Passeriformes 27,27844 91,208568 Six a cyanouroptera Leiothrichidae Passeriformes 27,27879 91,217821 Megalatima virens Clatichidae Passeriformes 27,278744 91,208788 Acthopyga siparaja Muscicapidae Passeriformes 27,27971 91,217513 Saxicola ferreus Muscicapidae Passeriformes 27,27974 91,208756 Dandrocitu formose Corvidae Passeriformes 27,27975 91,217546 Prionorius macrocityncelos Corvidae Passeriformes	Liliopsida	Poales	Poaceae	Cympobogon sp	91.30298	27.1162	Brongphu & Pinphu	1763
272578 91,210542 Hemixos flavada Pyenonotidae Passeriformes 2727971 91,217513 Hypripetes leucocephalus Pyenonotidae Passeriformes 2727708 91,21791 Dicrurus macrocerus Dicruridae Passeriformes 2727708 91,21799 Dicrurus macrocerus Dicruridae Passeriformes 2727702 91,207302 Phoenicurus frontalis Leiothrichidae Passeriformes 2727842 91,207302 Phoenicurus frontalis Leiothrichidae Passeriformes 2727879 91,207302 Orthotomus sutorius Cisticolidae Passeriformes 2727879 91,217521 Megalaima virens Megalaimidae Passeriformes 2727874 91,208738 Saxicola ferreus Muscicapidae Passeriformes 272797 91,217506 Basileuterus griseiceps Muscicapidae Passeriformes 2727806 91,217526 Pondurus hodgsoni Muscicapidae Passeriformes 2727806 91,217845 Princi a sphorica Corvidae Passeriformes 2728	Aves	Passeriformes	Sittidae	Sitta himalayensis	91.217513	27.27971	Phosorong	1439
27.27578 91.21042 Hemixos flavola Pycnonotidae Passeriformes 27.27578 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.27578 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.27578 91.21759 Dicrurus macrocercus Dicruridae Passeriformes 27.27783 91.221555 Dicrurus macrocercus Dicruridae Passeriformes 27.27782 91.207302 Phoenicurus frontalis Musiciapidae Passeriformes 27.277472 91.208528 Siza cyanouroptera Leiothichidae Passeriformes 27.277472 91.208528 Aethopyga siparqia Vectarinidae Passeriformes 27.277474 91.20833 Phaenicophaeus tristis Cuculidae Passeriformes 27.277474 91.20833 Phaenicophaeus tristis Cuculidae Passeriformes 27.27877 91.217513 Sacicala ferreus Musiciapidae Passeriformes 27.27877 91.217526 Basileuterus griseiteps Parulidae Passeriformes 27.27804 91.217526 Basileuterus griseiteps Parulidae Passeriformes 27.27806 91.217345 Phenia sylvationa orientalis Corvidae Passeriformes 27.27806 91.217345 Prinia sylvationa Cisticolidae Passeriformes 27.27801 91.217345 Prinia sylvationa Corvidae Passeriformes 27.27801 91.217345 Prinia sylvationa corientalis Columbidae Passeriformes 27.27801 91.217345 Prinia sylvationa corientalis Leiothichidae Passeriformes 27.27801 91.217513 Prinia sylvationa prinia corientalis Passeriformes 27.27801 91.217513 Prinia sylvationa corientalis Leiothichidae Passeriformes 27.27801 91.217513 Prinia sylvationa corientalis Prinia sylvationa prinia corientalis Passeriformes 27.27801 91.217510 91.217801 91.217801 91.217801 91.217801 91.217801 91.217801 91.217801 91.217801 91.217801 91	Aves		Leiothrichidae	Garrulax leucolophus	91.213361	27.27747	Phosorong	1439
27.27578 91.210542 Hemixos flavola Pycnonotidae Passeriformes 27.27571 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.2758 91.209997 Dicrurus macrocercus Dicruridae Passeriformes 27.27788 91.209997 Dicrurus macrocercus Dicruridae Passeriformes 27.2783 91.21755 Dicrurus macrocercus Dicruridae Passeriformes 27.2781 91.207302 Phoenicurus frontalis Austria Celebrichidae Passeriformes 27.27879 91.217521 Orthotomus sutorius Celebrichidae Passeriformes 27.27879 91.217521 Megalaima virons Megalaimidae Passeriformes 27.27874 91.20853 Phaenicophaeus tristis Cuculidae Passeriformes 27.27874 91.20853 Phaenicophaeus tristis Cuculidae Passeriformes 27.27877 91.21751 Megalaima virons Megalaimidae Passeriformes 27.27877 91.21751 Megalaima virons Musiciapidae Passeriformes 27.27807 91.21751 Dendrocitu formosae Cuculidae Passeriformes 27.27807 91.21750 Phoenicurus hodgsoni Musiciapidae Passeriformes 27.27807 91.217845 Phoenicurus hodgsoni Musiciapidae Passeriformes 27.27806 91.217845 Phoenicurus hodgsoni Musiciapidae Passeriformes 27.27801 91.21736 Phoenicurus hodgsoni Musiciapidae Passeriformes 27.27801 91.21736 Phoenicurus hodgsoni Parulidae Passeriformes 27.27801 91.21736 Phoenicurus hodgsoni Passeriformes 27.27801 91.21736 Phoenicurus hodgsoni Parulidae Passeriforme	Aves		Timaliidae	Pomatorhinus erythrogenys	91.221516	27.27826	Phosorong	1439
2727578 91.210542 Hemixos flavala Pycanontidae Passeriformes 2727971 91.217513 Hypsipetes leucocephalus Pycanontidae Passeriformes 2727708 91.20997 Dicrurus macrocercus Dicruridae Passeriformes 2727708 91.2179 Dicrurus macrocercus Dicruridae Passeriformes 2727712 91.207302 Phoenicurus frontalis Muscicapidae Passeriformes 2727712 91.207302 Phoenicurus sutorius Cisticolidae Passeriformes 2727728 91.207212 Orthotomus sutorius Cisticolidae Passeriformes 2727747 91.208768 Aethopyga siparaja Megalaimidae Passeriformes 2727744 91.208833 Phaenicophaeus tristis Cuculidae Passeriformes 272797 91.217513 Saxicola ferreus Muscicapidae Passeriformes 272797 91.217506 Basileuterus griseiceps Parulidae Passeriformes 272807 91.216726 Promotus nacrorhynchos Coridae Passeriformes 2727	Aves		Leiothrichidae	Heterophasia capistrata	91.217513	27.27971	Phosorong	1439
272,27578 91,210,42 Hemixos flavada Pycnonotidae Passeriformes 272,27578 91,217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 272,27538 91,20997 Dicrurus macrocercus Dicruridae Passeriformes 272,27708 91,2179 Dicrurus macrocercus Dicruridae Passeriformes 272,27202 91,207302 Phoenicurus frontalis Uciothrichidae Passeriformes 272,27272 91,207302 Phoenicurus frontalis Leiothrichidae Passeriformes 272,27272 91,208738 Aethopyga siparcija Vectariniidae Passeriformes 272,27474 91,208833 Phaenicophaeus tristis Cuculidae Passeriformes 272,27474 91,208736 Bacicola ferreus Muscicapidae Passeriformes 272,27474 91,208736 Bacicola ferreus Muscicapidae Passeriformes 272,2797 91,217506 Basileuterus grisciceps Parulidae Passeriformes 272,2807 91,217345 Prinia sylvatica Cisticolidae Passeriformes <th>Aves</th> <th></th> <th>Leiothrichidae</th> <th>Heterophasia capistrata</th> <th>91.20857</th> <th>27.27459</th> <th>Phosorong</th> <th>1439</th>	Aves		Leiothrichidae	Heterophasia capistrata	91.20857	27.27459	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycanontidae Passeriformes 27.27571 91.217513 Hypripetes leucocephalus Pycanontidae Passeriformes 27.27538 91.217513 Dicrurus macrocercus Dicruridae Passeriformes 27.27538 91.20997 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.2179 Dicrurus macrocercus Dicruridae Passeriformes 27.27512 91.207302 Phoenicurus frontalis Muscicapidae Passeriformes 27.27840 91.207302 Phoenicurus sutorius Cisticolidae Passeriformes 27.27871 91.208768 Aethopyga siparaja Nectarinidae Passeriformes 27.27872 91.208768 Aethopyga siparaja Megalaimidae Passeriformes 27.27873 91.217521 Megalaima virens Megalaimidae Passeriformes 27.27974 91.208736 Saxicola ferreus Muscicapidae Passeriformes 27.27975 91.217506 Basileuterus grisciceps Parulidae Passeriformes	Aves		Pycnonotidae	Pycnonotus cafer	91.217336	27.28011	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycanonótidae Passerformes 27.27971 91.217513 Hypsipetes leucocephalus Pycanonótidae Passerformes 27.27538 91.2179 Dierurus macrocercus Dicruridae Passerformes 27.27708 91.2179 Dierurus macrocercus Dieruridae Passerformes 27.2783 91.2179 Dierurus macrocercus Dieruridae Passerformes 27.27812 91.207302 Phoenicurus frontalis Muscicapidae Passerformes 27.2794 91.208738 Siva cyanouroptera Leiothrichidae Passerformes 27.27472 91.208738 Aethopyga siparaja Nectariniidae Passerformes 27.27474 91.208833 Phaenicophaeus tristis Cuculidae Passerformes 27.27971 91.217513 Sacioal ferreus Muscicapidae Passeriformes 27.27974 91.208756 Basileuterus formosae Corvidae Passeriformes 27.27966 91.217506 Basileuterus griseiceps Parulidae Passeriformes 27	Aves		Leiothrichidae	Minla ignotincta	91.217146	27.28031	Phosorong	1439
27.27578 91.210542 Hemixos flavalla Pycnonotidae Passeriformes 27.27971 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.27538 91.209997 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.2179 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.2179 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.207302 Phoenicurus frontalis Muscicapidae Passeriformes 27.27720 91.207302 Phoenicurus frontalis Leiothrichidae Passeriformes 27.27742 91.208768 Aethopyga siparaja Nectariniidae Passeriformes 27.27879 91.217521 Megalaima virens Megalaimidae Passeriformes 27.27974 91.208736 Saxicola ferreus Cuulidae Passeriformes 27.2797 91.217506 Basileuterus griseiteps Parulidae Passeriformes 27.28072 91.217345 Printa sylvatica Cisticolidae Passeriformes	Aves		Columbidae	Streptopelia orientalis	91.220981	27.2795	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycnonotidae Passeriformes 27.27578 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.27538 91.20997 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.2179 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.207302 Phoenicurus frontalis Muscicapidae Passeriformes 27.27512 91.209528 Siva cyanouroptera Leiothrichidae Passeriformes 27.27784 91.208768 Aethopyga siparaja Nectariniidae Passeriformes 27.27774 91.208768 Aethopyga siparaja Nectariniidae Passeriformes 27.27774 91.208833 Phaenicophaeus tristis Cuculidae Passeriformes 27.27774 91.208756 Basileuterus griseiceps Parulidae Passeriformes 27.27777 91.217506 Basileuterus griseiceps Parulidae Passeriformes 27.27906 91.21736 Phoenicurus hodgsoni Muscicapidae Passeriformes	Aves		Corvidae	Corvus macrorhynchos	91.210852	27.27606	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pyennotidae Passeriformes 27.27971 91.217513 Hypsipetes leucocephalus Pyennotidae Passeriformes 27.27538 91.20997 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.20997 Dicrurus macrocercus Dicruridae Passeriformes 27.27702 91.207302 Dicrurus macrocercus Dicruridae Passeriformes 27.27512 91.209528 Siva cyanouroptera Leiothrichidae Passeriformes 27.27472 91.208768 Aethopyga siparaja Nectarinidae Passeriformes 27.27779 91.217521 Megalatima virens Megalatimidae Passeriformes 27.27474 91.208833 Phaenicophaeus tristis Cuculidae Passeriformes 27.27474 91.208786 Saxicola ferreus Muscicapidae Passeriformes 27.27474 91.208833 Saxicola ferreus Muscicapidae Passeriformes 27.27474 91.208756 Dendrocitta formosae Corvidae Passeriformes 27.27474 91.208756 Dendrocitra formosae Corvidae Pa	Aves		Cisticolidae	Prinia sylvatica	91.217345	27.27906	Phosorong	1439
27.2757891.210542Hemixos flavalaPycnonotidaePasseriformes27.2757891.217513Hypsipetes leucocephalusPycnonotidaePasseriformes27.2753891.209997Dicrurus macrocercusDicruridaePasseriformes27.2770891.2179Dicrurus macrocercusDicruridaePasseriformes27.278391.207302Phoenicurus frontalisMuscicapidaePasseriformes27.2751291.209528Siva cyanouropteraLeiothrichidaePasseriformes27.2798491.208768Aethopyga siparajaNectariniidaePasseriformes27.2747491.208833Phaenicophaeus tristisCisticolidaePasseriformes27.2733391.207383Saxicola ferreusMuscicapidaePasseriformes27.2747491.208756Dendrocitta formosaeCorvidaePasseriformes27.2747491.208756Dendrocitta formosaeCorvidaePasseriformes27.2747491.208756Dendrocitta formosaeCorvidaePasseriformes	Aves		Muscicapidae	Phoenicurus hodgsoni	91.216726	27.28072	Phosorong	1439
27.2757891.210542Hemixos flavalaPycnonotidaePasseriformes27.2797191.217513Hypsipetes leucocephalusPycnonotidaePasseriformes27.2753891.209997Dicrurus macrocercusDicruridaePasseriformes27.2770891.2179Dicrurus macrocercusDicruridaePasseriformes27.278391.221555Dicrurus macrocercusDicruridaePasseriformes27.2751291.207302Phoenicurus frontalisMuscicapidaePasseriformes27.2798491.209528Siva cyanouropteraCisticolidaePasseriformes27.2747291.208768Aethopyga siparajaNectarinidaePasseriformes27.2787991.217521Megalaima virensMegalaimidaePiciformes27.2747491.208833Phaenicophaeus tristisCuculidaeCuculiformes27.2733391.207383Saxicola ferreusMuscicapidaePasseriformes27.2747491.208766Dendrocitta formosaeMuscicapidaePasseriformes	Aves		Parulidae	Basileuterus griseiceps	91.217506	27.2797	Phosorong	1439
27.2757891.210542Hemixos flavalaPycnonotidaePasseriformes27.2797191.217513Hypsipetes leucocephalusPycnonotidaePasseriformes27.2753891.209997Dicrurus macrocercusDicruridaePasseriformes27.2770891.2179Dicrurus macrocercusDicruridaePasseriformes27.278391.221555Dicrurus macrocercusDicruridaePasseriformes27.2751291.207302Phoenicurus frontalisMuscicapidaePasseriformes27.2751291.209528Siva cyanouropteraLeiothrichidaePasseriformes27.2798491.208768Aethopyga siparajaNectariniidaePasseriformes27.2787991.208768Aethopyga siparajaNegalaimidaePasseriformes27.2787991.208833Phaenicophaeus tristisCuculidaeCuculiformes27.2733391.207383Saxicola ferreusMuscicapidaePasseriformes27.2797191.217513Saxicola ferreusMuscicapidaePasseriformes	Aves		Corvidae	Dendrocitta formosae	91.208756	27.27474	Phosorong	1439
27.2757891.210542Hemixos flavalaPycnonotidaePasseriformes27.2797191.217513Hypsipetes leucocephalusPycnonotidaePasseriformes27.2753891.209997Dicrurus macrocercusDicruridaePasseriformes27.2770891.2179Dicrurus macrocercusDicruridaePasseriformes27.278391.221555Dicrurus macrocercusDicruridaePasseriformes27.2720291.207302Phoenicurus frontalisMuscicapidaePasseriformes27.2751291.209528Siva cyanouropteraLeiothrichidaePasseriformes27.2747291.208768Aethopyga siparajaNectarinidaePasseriformes27.2747491.208833Phaenicophaeus tristisCuculidaePiciformes27.2733391.207383Saxicola ferreusMuscicapidaePasseriformes	Aves		Muscicapidae	Saxicola ferreus	91.217513	27.27971	Phosorong	1439
27.2757891.210542Hemixos flavalaPycnonotidaePasseriformes27.2797191.217513Hypsipetes leucocephalusPycnonotidaePasseriformes27.2753891.209997Dicrurus macrocercusDicruridaePasseriformes27.2770891.2179Dicrurus macrocercusDicruridaePasseriformes27.278391.221555Dicrurus macrocercusDicruridaePasseriformes27.2720291.207302Phoenicurus frontalisMuscicapidaePasseriformes27.2751291.209528Siva cyanouropteraLeiothrichidaePasseriformes27.2798491.20212Orthotomus sutoriusCisticolidaePasseriformes27.2747291.208768Aethopyga siparajaNectariniidaePasseriformes27.2787991.217521Megalaima virensMegalaimidaePiciformes27.2747491.208833Phaenicophaeus tristisCuculidaeCuculiformes	Aves		Muscicapidae	Saxicola ferreus	91.207383	27.27333	Phosorong	1439
27.2757891.210542Hemixos flavalaPycnonotidaePasseriformes27.2797191.217513Hypsipetes leucocephalusPycnonotidaePasseriformes27.2753891.209997Dicrurus macrocercusDicruridaePasseriformes27.2770891.2179Dicrurus macrocercusDicruridaePasseriformes27.278391.221555Dicrurus macrocercusDicruridaePasseriformes27.2720291.207302Phoenicurus frontalisMuscicapidaePasseriformes27.2751291.209528Siva cyanouropteraLeiothrichidaePasseriformes27.2798491.208768Aethopyga siparajaNectariniidaePasseriformes27.2787991.208768Megalaima virensMegalaimidaePiciformes	Aves		Cuculidae	Phaenicophaeus tristis	91.208833	27.27474	Phosorong	1439
27.2757891.210542Hemixos flavalaPycnonotidaePasseriformes27.2797191.217513Hypsipetes leucocephalusPycnonotidaePasseriformes27.2753891.209997Dicrurus macrocercusDicruridaePasseriformes27.2770891.2179Dicrurus macrocercusDicruridaePasseriformes27.278391.221555Dicrurus macrocercusDicruridaePasseriformes27.2720291.207302Phoenicurus frontalisMuscicapidaePasseriformes27.2751291.209528Siva cyanouropteraLeiothrichidaePasseriformes27.2798491.20212Orthotomus sutoriusCisticolidaePasseriformes27.2747291.208768Aethopyga siparajaNectariniidaePasseriformes	Aves		Megalaimidae	Megalaima virens	91.217521	27.27879	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycnonotidae Passeriformes 27.27971 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.27538 91.209997 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.2179 Dicrurus macrocercus Dicruridae Passeriformes 27.2783 91.221555 Dicrurus macrocercus Dicruridae Passeriformes 27.27202 91.207302 Phoenicurus frontalis Muscicapidae Passeriformes 27.27512 91.209528 Siva cyanouroptera Leiothrichidae Passeriformes 27.27984 91.220212 Orthotomus sutorius Cisticolidae Passeriformes	Aves		Nectariniidae	Aethopyga siparaja	91.208768	27.27472	Phosorong	1439
27.2757891.210542Hemixos flavallaPycnonotidaePasseriformes27.2797191.217513Hypsipetes leucocephalusPycnonotidaePasseriformes27.2753891.209997Dicrurus macrocercusDicruridaePasseriformes27.2770891.2179Dicrurus macrocercusDicruridaePasseriformes27.278391.221555Dicrurus macrocercusDicruridaePasseriformes27.2720291.207302Phoenicurus frontalisMuscicapidaePasseriformes27.2751291.209528Siva cyanouropteraLeiothrichidaePasseriformes	Aves		Cisticolidae	Orthotomus sutorius	91.220212	27.27984	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycnonotidae Passeriformes 27.27571 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.27538 91.209997 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.2179 Dicrurus macrocercus Dicruridae Passeriformes 27.2783 91.221555 Dicrurus macrocercus Dicruridae Passeriformes 27.27202 91.207302 Phoenicurus frontalis Muscicapidae Passeriformes	Aves		Leiothrichidae	Siva cyanouroptera	91.209528	27.27512	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycnonotidae Passeriformes 27.27971 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.27538 91.209997 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.2179 Dicrurus macrocercus Dicruridae Passeriformes 27.2783 91.221555 Dicrurus macrocercus Dicruridae Passeriformes	Aves		Muscicapidae	Phoenicurus frontalis	91.207302	27.27202	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycnonotidae Passeriformes 27.27971 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.27538 91.209997 Dicrurus macrocercus Dicruridae Passeriformes 27.27708 91.2179 Dicrurus macrocercus Dicruridae Passeriformes	Aves		Dicruridae	Dicrurus macrocercus	91.221555	27.2783	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycnonotidae Passeriformes 27.27971 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes 27.27538 91.209997 Dicrurus macrocercus Dicruridae Passeriformes	Aves		Dicruridae	Dicrurus macrocercus	91.2179	27.27708	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycnonotidae Passeriformes 27.27971 91.217513 Hypsipetes leucocephalus Pycnonotidae Passeriformes	Aves		Dicruridae	Dicrurus macrocercus	91.209997	27.27538	Phosorong	1439
27.27578 91.210542 Hemixos flavala Pycnonotidae Passeriformes	Aves		Pycnonotidae	Hypsipetes leucocephalus	91.217513	27.27971	Phosorong	1439
	Aves		Pycnonotidae	Hemixos flavala	91.210542	27.27578	Phosorong	1439

1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763
Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu	Brongphu & Pinphu
27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162	27.1162
91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298	91.30298
Sarcococca hookeriana	Exbucklandia populnea	Debregeasia sp	Schima khasiana	Parassasafras confertiflora	Macaranga peniculata	Sarcococca hookeriana	Beilschmiedia sp	Prunus sp	Carpinus vimnea	Rhus sp	Rhus paniculata	Zanthoxylum sp	Diploknema butyracea	Sapindus sp	Viburnum cylindricum	Berberis aristata	Spiraea cantoniensis	Rubia sp	Plectranthus sp	Swertia sp
Buxaceae	Hamamelidaceae	Urticaceae	Theaceae	Lauraceae	Euphorbiaceae	Buxaceae	Lauraceae	Rosaceae	Betulaceae	Anacardiaceae	Anacardiaceae	Rutaceae	Sapotaceae	Sapindaceae	Viburnaceae	Berberidaceae	Rosaceae	Rubiaceae	Lamiaceae	Gentianaceae
Buxales	Saxifragales	Rosales	Ericales	Laurales	Malpighiales	Buxales	Laurales	Rosales	Fagales	Sapindales	Sapindales	Sapindales	Ericales	Sapindales	Dipsacales	Ranunculales	Rosales	Gentianales	Lamiales	Gentianales
Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Equisetopsida	Magnoliopsida	Magnoliopsida	Equisetopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida

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Annexure	Annexure X: Biodiversity in BMGs of Paro Territorial Forest Division	MGs of Par	o Territorial Fo	prest Division			
BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
1471	Tegola	27.241712	89.260913	Aerodramus brevirostris	Apodidae	Apodiformes	Aves
1471	Tegola	27.241725	89.260805	Pericrocotus ethologus	Campephagidae	Passeriformes	Aves
1471	Tegola	27.240226	89.256174	Tragopan satyra	Phasianidae	Galliformes	Aves
1471	Tegola	27.239902	89.255878	Arborophila torqueola	Phasianidae	Galliformes	Aves
1471	Tegola	27.239886	89.255875	Ficedula strophiata	Muscicapidae	Passeriformes	Aves

471 Tegola 272,98556 89,254799 Dendrocopos dorgidensis Picidae Picidares Aves 471 Tegola 272,38972 89,254287 Anthus hodgeomi Picidae Passerdormes Aves 471 Tegola 272,38972 89,253044 Prepara modificentris Picidae Passerdormes Aves 471 Tegola 272,385791 89,251312 Phoginis cruentus Phasimidae Gallformes Aves 471 Tegola 272,38579 89,251997 Phoginis cruentus Phasimidae Gallformes Aves 471 Tegola 272,38576 89,251997 Phoginis cruentus Corvidae Ballformes Aves 471 Tegola 272,35576 89,285433 Urbroiss ofauriventris Corvidae Passeriformes Aves 471 Tegola 272,35577 89,285433 Purportiventris Columbidae Columbidirums Aves 471 Tegola 272,35577 89,285378 Purportiventris Leichtrichidae Pas	Aves	Passeriformes	Paridae	Periparus ater	89.278602	27.25043	Tegola	1471
Tegola 27.239356 89.254799 Dendrocopos darjetlenisis Picklee Picklee 1 Tegola 27.239322 89.254791 Anthus hodysoni Mohecillidae Passeriformes 1 Tegola 27.238922 89.254287 Anthus hodysoni Mohecillidae Passeriformes 1 Tegola 27.236791 89.252084 Periparus rubidiventris Picklae Passeriformes 1 Tegola 27.236791 89.251212 Ilhaginis cruentus Phasianidae Galliformes 1 Tegola 27.236879 89.250962 Nucfraga carpocatectes Corvidae Passeriformes 1 Tegola 27.235326 89.285561 Budob nuto Accipitridae Passeriformes 1 Tegola 27.235392 89.285490 Procissa flativistris Corvidae Passeriformes 1 Tegola 27.235392 89.285378 Brato huto Corvidae Passeriformes 1 Tegola 27.235302 89.285393 Agrans montrolus Corvidae Passeriformes 1 Tegola 27.236302 89.283925 Bratula atrophitae	Aves		Muscicapidae	Myophonus caeruleus	89.281694	27.251293	Tegola	1471
Tregola 27.239556 89.254799 Dendrocopos durielienis Picklee Picklee Tregola 27.239522 89.254791 Dendrocopos durielienis Picklee Pictornes Tregola 27.236725 89.254287 Anthus hodysoni Motacillidae Passeriformes Tregola 27.236791 89.251212 Hhaginis cruentus Phasianidae Galliformes Tregola 27.236578 89.251287 Lophophorus impejunus Phasianidae Galliformes Tregola 27.236576 89.250997 Hhaginis cruentus Phasianidae Galliformes Tregola 27.236576 89.285097 Hhaginis cruentus Phasianidae Galliformes Tregola 27.235326 89.285453 Vacifrago curyocatactes Corvidae Passeriformes Tregola 27.235326 89.285453 Urocisa flatiristrist Corvidae Passeriformes Tregola 27.2353792 89.285378 Garrulax albogularis Licobrichidae Passeriformes Tregola 27.2523783 89.28519 Paras monticolu	Aves		Phylloscopidae	Phylloscopus pulcher	89.282104	27.251547	Tegola	1471
regola 27,239556 89,254799 Dendrocopos darjetlensis Pictáce Pictórenes 1 regola 27,238922 89,254287 Anthus hodysoni Motacillidae Passeriformes 1 regola 27,238922 89,254287 Anthus hodysoni Motacillidae Passeriformes 1 regola 27,23656 89,25141 Ithaginis enventus Pluasimidae Galliformes 1 regola 27,23656 89,251287 Ithaginis enventus Pluasimidae Galliformes 1 regola 27,236596 89,251287 Ithaginis enventus Corvidae Passeriformes 1 regola 27,253582 89,25453 Urocissa flavirostris Columbidae Passeriformes 1 regola 27,253682 89,28578 Garutus albogularis	Aves		Certhiidae	Certhia familiaris	89.283999	27.252473	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellonsis Picidae Picidae Tegola 27.238922 89.25498 Anthus hodgsonit Motacillidae Passeriformes Tegola 27.238922 89.254287 Anthus hodgsonit Motacillidae Passeriformes Tegola 27.237255 89.254287 Anthus hodgsonit Picidae Passeriformes Tegola 27.236778 89.251312 Irhaginis cruentus Phasianidae Galliformes Tegola 27.23679 89.251312 Irhaginis cruentus Phasianidae Galliformes Tegola 27.23679 89.251987 Irhaginis cruentus Phasianidae Galliformes Tegola 27.23679 89.25992 Nuclfraga caryocatactes Covidae Passeriformes Tegola 27.25340 89.28453 Urocissa flavirostris Columbidae Accipitridae Pegola 27.25372 89.28459 Buteo buteo Accipitridae Passeriformes Pegola 27.253602 89.28459 Buteo buteo Columbidae	Aves		Muscicapidae	Phoenicurus frontalis	89.283949	27.25239	Tegola	1471
Tegola 27.239566 89.254799 Dendrocopos darjetlensis Picidae Picidare 1 Tegola 27.238922 89.254287 Anthus hodgsoni Motacilitabe Passeriformes 1 Tegola 27.238922 89.252084 Periparus rubidiventris Picidae Passeriformes 1 Tegola 27.237255 89.252084 Periparus rubidiventris Picidae Passeriformes 1 Tegola 27.236778 89.251312 Irhaginis cruentus Phasianidae Galliformes 1 Tegola 27.236579 89.251987 Irhaginis cruentus Phasianidae Galliformes 1 Tegola 27.236579 89.250962 Irhaginis cruentus Phasianidae Galliformes 1 Tegola 27.23649 89.259662 Nuclfrega caryocatactes Corvidae Passeriformes 1 Tegola 27.235499 89.285561 Buteo buteo Accipitridae Accipitriformes 1 Tegola 27.235372 89.28578 Braptopelia orientalis Columbidormes Columbiformes 1 Tegola 27.236072 89.28538 Pu	Aves		Turdidae	Turdus albocinctus	89.283899	27.252321	Tegola	1471
Tegola 27,239556 89.254799 Dendrocopos darjellensis Picidae Picidae Tegola 27,238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes Tegola 27,238922 89.25284 Periparus rubidiuentris Picidae Passeriformes Tegola 27,236791 89.251312 Ithaginis cruentus Phasianidae Galliformes Tegola 27,236579 89.251987 Ithaginis cruentus Phasianidae Galliformes Tegola 27,236579 89.250997 Ithaginis cruentus Phasianidae Galliformes Tegola 27,236579 89.250997 Mucifraga caryocatactes Corvidae Galliformes Tegola 27,23656 89.285961 Buteo buteo Accipitridae Accipitriformes Tegola 27,236596 89.285430 Urocissa flavirostris Corvidae Accipitriformes Tegola 27,253629 89.285378 Straptopelia orientalis Columbidae Accipitriformes Tegola 27,253628 89.285378 Garrulax albogularis <td>Aves</td> <td></td> <td>Muscicapidae</td> <td>Eumyias thalassinus</td> <td>89.283925</td> <td>27.252305</td> <td>Tegola</td> <td>1471</td>	Aves		Muscicapidae	Eumyias thalassinus	89.283925	27.252305	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Piciformes Tegola 27.238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes Tegola 27.238725 89.252084 Periparus rubhidwentris Picidae Passeriformes Tegola 27.236791 89.251241 Ithaginis eruentus Phasianidae Galliformes Tegola 27.23656 89.251312 Ithaginis eruentus Phasianidae Galliformes Tegola 27.236579 89.251997 Ithaginis eruentus Phasianidae Galliformes Tegola 27.236579 89.250997 Ithaginis eruentus Phasianidae Galliformes Tegola 27.253690 89.250962 Nucifraga caryocatactes Corvidae Passeriformes Tegola 27.253520 89.28551 Buteo buteo Accipitridae Accipitriformes Tegola 27.253520 89.28549 Utrocissa flavirostris Corvidae Passeriformes Tegola 27.253697 89.28549 Streptopelia orientalis Columbidae Columbiformes Tegola 27.253692 89.28538 Pyrrhocorax pyrrhocorax pyrrhocorax pyrrhocorax pyrrhocoras Passeriformes Tegola 27.253528 89.285204 Parus monticolus Passeriformes Tegola 27.253692 89.28579 Streptopelia orientalis Columbidae Passeriformes Tegola 27.253692 89.28579 Streptopelia orientalis Columbidae Passeriformes	Aves		Prunellidae	Prunella strophiata	89.28399	27.252475	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Picidae Tegola 27.238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes Tegola 27.237255 89.252084 Periparus rubidibentris Picidae Passeriformes Tegola 27.236791 89.251312 Ithaginis cruentus Phasianidae Galliformes Tegola 27.23656 89.251312 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236579 89.251987 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236596 89.251987 Ithaginis cruentus Phasianidae Galliformes Tegola 27.235469 89.25561 Nucjfraga caryocatactes Corvidae Passeriformes Tegola 27.253469 89.285453 Urocissa flauirostris Corvidae Passeriformes Tegola 27.253602 89.285459 Streptopelia orientalis Columbidae Columbiomes Tegola 27.253602 89.285378 Garrulax albogularis	Aves		Corvidae	Corvus macrorhynchos	89.284181	27.252223	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Picidare Tegola 27.238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes Tegola 27.237255 89.252084 Periparus rubidiventris Picidae Passeriformes Tegola 27.236778 89.251287 Ithaginis cruentus Phasianidae Galliformes Tegola 27.23656 89.251287 Lophophorus impejanus Phasianidae Galliformes Tegola 27.236579 89.251997 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236596 89.250997 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236596 89.250992 Nucjfroga caryocatactes Corvidae Accipitriformes Tegola 27.253692 89.285561 Buteo buteo Accipitridae Accipitriformes Tegola 27.253792 89.285459 Urocissa flavirostris Columbidae Columbiformes Tegola 27.253602 89.285378 Columbidae	Aves		Columbidae	Streptopelia orientalis	89.2847	27.252473	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Passeriformes Tegola 27.238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes Tegola 27.236791 89.252084 Periparus rubidiventris Picidae Passeriformes Tegola 27.236778 89.251312 Ithaginis cruentus Phasianidae Galliformes Tegola 27.23656 89.251287 Lophophorus impejanus Phasianidae Galliformes Tegola 27.236596 89.250997 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236596 89.250997 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236596 89.250962 Mucifroga caryocatactes Corvidae Passeriformes Tegola 27.253469 89.285453 Urocissa flavirostris Columbidae Columbiformes Tegola 27.253520 89.285459 Streptopelia orientalis Columbidae Columbiformes Tegola 27.253692 89.285459 Streptopelia orientalis Columbidae Columbiformes Tegola 27.253692 89.285378 Garrulax albogularis Leiothrichidae Passeriformes	Aves		Paridae	Parus monticolus	89.285204	27.253538	Tegola	1471
Tegola 27239556 89.254799 Dendrocopos darjelensis Picidae Picidae Tegola 27.238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes Tegola 27.238922 89.252084 Periparus rubidiventris Picidae Passeriformes Tegola 27.236778 89.251312 Ithaginis cruentus Phasianidae Galliformes Tegola 27.23656 89.251287 Lophophorus impejanus Phasianidae Galliformes Tegola 27.236579 89.250997 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236596 89.250962 Nuclfraga caryocatactes Corvidae Passeriformes Tegola 27.233699 89.285561 Buteo buteo Accipitridae Passeriformes Tegola 27.233592 89.285439 Urocissa flavirostris Columbidae Passeriformes Tegola 27.253792 89.285378 Columba leuconota Columbidomes Columbiformes Tegola 27.253636 89.285378 Columbidae	Aves		Corvidae	Pyrrhocorax pyrrhocorax	89.285358	27.253602	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Piciformes Tegola 27.238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes Tegola 27.2387255 89.252084 Periparus rubidiventris Picidae Passeriformes Tegola 27.236778 89.251312 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236576 89.251287 Lophophorus impejanus Phasianidae Galliformes Tegola 27.236579 89.250997 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236596 89.250997 Ithaginis cruentus Passeriformes Tegola 27.253509 89.285561 Buteo buteo Accipitridae Accipitriformes Tegola 27.253526 89.285459	Aves		Leiothrichidae	Garrulax albogularis	89.285378	27.253637	Tegola	1471
Tegola27.23955689.254799Dendrocopos darjellensisPicidaePicidaeTegola27.23892289.254287Anthus hodgsoniMotacillidaePasseriformesTegola27.23679189.252084Periparus rubidiventrisPicidaePasseriformesTegola27.23677889.251312Ithaginis cruentusPhasianidaeGalliformesTegola27.2365689.251287Lophophorus impejanusPhasianidaeGalliformesTegola27.23659689.250997Ithaginis cruentusPhasianidaeGalliformesTegola27.23659689.250962Nucffraga caryocatactesCorvidaePasseriformesTegola27.25352689.28561Buteo buteoAccipitridaeAccipitriformesTegola27.25352689.285459Urocissa flavirostrisCorvidaePasseriformes	Aves		Columbidae	Columba leuconota	89.28557	27.253792	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Piciformes Tegola 27.238922 89.254287 Anthus hodgsoni Motacilidae Passeriformes Tegola 27.237255 89.252084 Periparus rubidiventris Picidae Passeriformes Tegola 27.236791 89.251312 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236578 89.251287 Lophophorus impejanus Phasianidae Galliformes Tegola 27.236579 89.250967 Ithaginis cruentus Phasianidae Galliformes Tegola 27.236596 89.250962 Nucifraga caryocatactes Corvidae Passeriformes Tegola 27.235329 89.28561 Buteo buteo Accipitridae Accipitriformes	Aves		Columbidae	Streptopelia orientalis	89.285459	27.253526	Tegola	1471
TegolaTegola27.23955689.254799Dendrocopos darjellensisPicidaePicidaeTegola27.23892289.254287Anthus hodgsoniMotacillidaePasseriformesTegola27.23725589.252084Periparus rubidiventrisPicidaePasseriformesTegola27.23679189.251312Ithaginis cruentusPhasianidaeGalliformesTegola27.2365689.251387Lophophorus impejanusPhasianidaeGalliformesTegola27.23657989.250962Ithaginis cruentusPhasianidaeGalliformesTegola27.23659689.250962Ithaginis cruentusPhasianidaeGalliformesTegola27.23659689.250962Ithaginis cruentusPhasianidaePasseriformes	Aves		Corvidae	Urocissa flavirostris	89.285453	27.253532	Tegola	1471
Tegola27.23955689.254799Dendrocopos darjellensisPicidaePiciformesTegola27.23892289.254287Anthus hodgsoniMotacillidaePasseriformesTegola27.23725589.252084Periparus rubidiventrisPicidaePasseriformesTegola27.23679189.25141Ithaginis cruentusPhasianidaeGalliformesTegola27.23657889.251312Ithaginis cruentusPhasianidaeGalliformesTegola27.2365689.251287Lophophorus impejanusPhasianidaeGalliformesTegola27.23659689.250997Ithaginis cruentusPhasianidaeGalliformes	Aves		Accipitridae	Buteo buteo	89.285561	27.253469	Tegola	1471
Tegola27.23955689.254799Dendrocopos darjellensisPicidaePicidaeTegola27.23892289.254287Anthus hodgsoniMotacillidaePasseriformesTegola27.23725589.252084Periparus rubidiventrisPicidaePasseriformesTegola27.23679189.251312Ithaginis cruentusPhasianidaeGalliformesTegola27.23657889.251312Lophophorus impejanusPhasianidaeGalliformesTegola27.2365689.251287Lophophorus impejanusPhasianidaeGalliformes	Aves		Corvidae	Nucifraga caryocatactes	89.250962	27.236596	Tegola	1471
Tegola27.23955689.254799Dendrocopos darjellensisPicidaePiciformesTegola27.23892289.254287Anthus hodgsoniMotacillidaePasseriformesTegola27.23725589.252084Periparus rubidiventrisPicidaePasseriformesTegola27.23679189.25141Ithaginis cruentusPhasianidaeGalliformesTegola27.2365689.251312Ithaginis cruentusPhasianidaeGalliformes	Aves		Phasianidae	Ithaginis cruentus	89.250997	27.236579	Tegola	1471
Tegola27.23955689.254799Dendrocopos darjellensisPicidaePiciformesTegola27.23892289.254287Anthus hodgsoniMotacillidaePasseriformesTegola27.23725589.252084Periparus rubidiventrisPicidaePasseriformesTegola27.23679189.25141Ithaginis cruentusPhasianidaeGalliformes	Aves		Phasianidae	Lophophorus impejanus	89.251287	27.23656	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Piciformes Tegola 27.238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes Tegola 27.237255 89.252084 Periparus rubidiventris Picidae Passeriformes Tegola 27.236791 89.25141 Ithaginis cruentus Phasianidae Galliformes	Aves		Phasianidae	Ithaginis cruentus	89.251312	27.236778	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Piciformes Tegola 27.238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes Tegola 27.237255 89.252084 Periparus rubidiventris Picidae Passeriformes	Aves		Phasianidae	Ithaginis cruentus	89.25141	27.236791	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Piciformes Tegola 27.238922 89.254287 Anthus hodgsoni Motacillidae Passeriformes	Aves		Picidae	Periparus rubidiventris	89.252084	27.237255	Tegola	1471
Tegola 27.239556 89.254799 Dendrocopos darjellensis Picidae Piciformes	Aves		Motacillidae	Anthus hodgsoni	89.254287	27.238922	Tegola	1471
	Aves		Picidae	Dendrocopos darjellensis	89.254799	27.239556	Tegola	1471

Aves	Galliformes	Phasianidae	Lophura leucomelanos	89.288187	27.253484	Tegola	1471
Aves	Passeriformes	Campephagidae	Pericrocotus ethologus	89.288162	27.253443	Tegola	1471
Aves	Passeriformes	Campephagidae	Pericrocotus ethologus	89.288155	27.25343	Tegola	1471
Aves	Passeriformes	Dicruridae	Dicrurus leucophaeus	89.288228	27.253433	Tegola	1471
Aves	Passeriformes	Corvidae	Garrulus glandarius	89.288264	27.253433	Tegola	1471
Aves	Accipitriformes	Accipitridae	Ictinaetus malayensis	89.288236	27.253497	Tegola	1471
Aves	Columbiformes	Columbidae	Streptopelia orientalis	89.288423	27.250465	Tegola	1471
Aves	Passeriformes	Leiothrichidae	Heterophasia capistrata	89.287508	27.252606	Tegola	1471
Aves	Passeriformes	Turdidae	Turdus albocinctus	89.287491	27.252044	Tegola	1471
Aves	Passeriformes	Turdidae	Turdus albocinctus	89.287387	27.251903	Tegola	1471
Aves	Columbiformes	Columbidae	Spilopelia chinensis	89.287075	27.250461	Tegola	1471
Aves	Passeriformes	Laniidae	Lanius tephronotus	89.289849	27.250131	Tegola	1471
Aves	Galliformes	Phasianidae	Ithaginis cruentus	89.27157	27.244179	Tegola	1471
Aves	Galliformes	Phasianidae	Ithaginis cruentus	89.271569	27.244175	Tegola	1471
Aves	Galliformes	Phasianidae	Ithaginis cruentus	89.272005	27.244753	Tegola	1471
Aves	Passeriformes	Muscicapidae	Phoenicurus hodgsoni	89.272801	27.24677	Tegola	1471
Aves	Galliformes	Phasianidae	Lophophorus impejanus	89.272902	27.247127	Tegola	1471
Aves	Columbiformes	Columbidae	Columba leuconota	89.27297	27.247159	Tegola	1471
Aves	Galliformes	Phasianidae	Tragopan satyra	89.273742	27.247786	Tegola	1471
Aves	Passeriformes	Corvidae	Nucifraga caryocatactes	89.273475	27.247699	Tegola	1471
Aves	Columbiformes	Columbidae	Columba livia	89.27664	27.249567	Tegola	1471
Aves	Passeriformes	Paridae	Periparus ater	89.276795	27.249879	Tegola	1471
Aves	Galliformes	Phasianidae	Ithaginis cruentus	89.276845	27.249868	Tegola	1471
Aves	Passeriformes	Corvidae	Corvus macrorhynchos	89.276677	27.249753	Tegola	1471
Aves	Passeriformes	Campephagidae	Pericrocotus ethologus	89.278281	27.250466	Tegola	1471

623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	1471	1471	1471	1471	1471	1471
Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Tegola	Tegola	Tegola	Tegola	Tegola	Tegola
27.3612494	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.3612556	27.252844	27.252899	27.2531	27.253375	27.253612	27.253456
89.3547564	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.3547422	89.286931	89.287072	89.287729	89.288205	89.288254	89.288176
Rhododendron anthopogon	Rhytidium rugosum	Ephedra gerardiana	Anemone rupicola	Cypripedium himalaicum	Polygonatum kansuense	Pedicularis megalanthe	Androsace hookeriana	Primula denticulata	Rhododendron lepidotum	Lilium nanum	Cassiope fastigata	Heracleum obtusifolium	Selinum wallichianum	Rhododendron anthopogon	Abies densa	Betula sp	Abies densa	Larix griffithii	Streptopelia orientalis	Nucifraga caryocatactes	Lanius tephronotus	Urocissa flavirostris	Lanius tephronotus	Lophura leucomelanos
Ericaceae	Rhytidiaceae	Ephedraceae	Ranunculaceae	Orchidaceae	Asparagaceae	Orobanchaceae	Primulaceae	Primulaceae	Ericaceae	Liliaceae	Ericaceae	Ericaceae	Apiaceae	Ericaceae	Pinaceae	Betulaceae	Pinaceae	Pinaceae	Columbidae	Corvidae	Laniidae	Corvidae	Laniidae	Phasianidae
Ericales	Hypnales	Ephedrales	Ranunculales	Asparagales	Asparagales	Lamiales	Lamiales	Lamiales	Ericales	Liliales	Ericales	Ericales	Apiales	Ericales	Pinales	Fagales	Pinales	Pinales	Columbiformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Galliformes
Magnoliopsida	Bryopsida	Gnetopsida	Magnoliopsida	Liliopsida	Liliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Pinopsida	Magnoliopsida	Pinopsida	Pinopsida	Aves	Aves	Aves	Aves	Aves	Aves

623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623	623
Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela	Chelela
27.3614161	27.3614161	27.3614161	27.3614161	27.3614161	27.3614161	27.3614161	27.3614161	27.3614161	27.3614161	27.3612494	27.3612494	27.3612494	27.3612494	27.3612494	27.3612494	27.3612494	27.3612494	27.3612494	27.3612494	27.3612494	27.3612494
89.3548403	89.3548403	89.3548403	89.3548403	89.3548403	89.3548403	89.3548403	89.3548403	89.3548403	89.3548403	89.3547564	89.3547564	89.3547564	89.3547564	89.3547564	89.3547564	89.3547564	89.3547564	89.3547564	89.3547564	89.3547564	89.3547564
Anemone rupicola	Cypripedium himalaicum	Pedicularis megalanthe	Acanthocalyx nepalensis	Rhytidium rugosum	Jancus sp	Ephedra gerardiana	Rhododendron lepidotum	Cassiope fastigata	Rhododendron anthopogon	Acanthocalyx nepalensis	Gentiana urnulla	Bergenia purpurascens	Bistorta vivipara	Cypripedium himalaicum	Jancus sp	Rhytidium rugosum	Ephedra gerardiana	Pedicularis megalanthe	Androsace hookeriana	Rhododendron lepidotum	Cassiope fastigata
Ranunculaceae	Orchidaceae	Orobanchaceae	Caprifoliaceae	Rhytidiaceae	Juncaceae	Ephedraceae	Ericaceae	Ericaceae	Ericaceae	Caprifoliaceae	Gentianaceae	Saxifragaceae	Polygonaceae	Orchidaceae	Juncaceae	Rhytidiaceae	Ephedraceae	Orobanchaceae	Primulaceae	Ericaceae	Ericaceae
Ranunculales	Asparagales	Lamiales	Dipsacales	Hypnales	Poales	Ephedrales	Ericales	Ericales	Ericales	Dipsacales	Gentianales	Saxifragales	Caryophyllales	Asparagales	Poales	Hypnales	Ephedrales	Lamiales	Lamiales	Ericales	Ericales
Magnoliopsida	Liliopsida	Magnoliopsida	Magnoliopsida	Bryopsida	Liliopsida	Gnetopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Liliopsida	Bryopsida	Gnetopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida

Annexure XI: Biodiversity in BMGs of Pema Gatshel Territorial Forest Division

THEATT	Annexure At: Blouversity in Bings of Fema Galsher Territorial Forest Division	TITO COLINIC	STITE CALISITED TE	TITIOTIAL LOIGST DIVIS	NOTI		
BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
		27.1076	91.41035	Garra birostris	Cyprinidae	Cypriniformes	Actinopterygii
1100		27.1076	91.41035	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii
1/00	Deniri, Nanong	27.1076	91.41035	Psilorhynchus homaloptera	Psilorhynchidae	Cypriniformes	Actinopterygii
		27.1076	91.41035	Schizothorax richardsonii	Cyprinidae	Cypriniformes	Actinopterygii
		27.038817	91.380483	Aborichthys species	Balitoridae	Cypriniformes	Actinopterygii
		27.038817	91.380483	Barilius barna	Cyprinidae	Cypriniformes	Actinopterygii
		27.038817	91.380483	Barilius bendelisis	Cyprinidae	Cypriniformes	Actinopterygii
1001	I'm toong Donah:	27.038817	91.380483	Devario aequipinnatus	Cyprinidae	Cypriniformes	Actinopterygii
1921	OII Bong, Delicin	27.038817	91.380483	Garra birostris	Cyprinidae	Cypriniformes	Actinopterygii
		27.038817	91.380483	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii
		27.038817	91.380483	Psilorhynchus homaloptera	Psilorhynchidae	Cypriniformes	Actinopterygii
		27.038817	91.380483	Schizothorax richardsonii	Cyprinidae	Cypriniformes	Actinopterygii
		26.9786	91.309333	Aborichthys species	Balitoridae	Cypriniformes	Actinopterygii
		26.9786	91.309333	Exostoma sp	Sisoridae	Siluriformes	Actinopterygii
2079	Viri Dimomand	26.9786	91.309333	Garra annandalei	Cyprinidae	Cypriniformes	Actinopterygii
2070	тат, Бандшаса	26.9786	91.309333	Garra birostris	Cyprinidae	Cypriniformes	Actinopterygii
		26.9786	91.309333	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii
		26.9786	91.309333	Schistura cf multifasciata	Balitoridae	Cypriniformes	Actinopterygii
		26.961583	91.179117	Aborichthys species	Balitoridae	Cypriniformes	Actinopterygii
		26.961583	91.179117	Amblyceps species	Amblycipitidae	Siluriformes	Actinopterygii
		26.961583	91.179117	Barilius barna	Cyprinidae	Cypriniformes	Actinopterygii
		26.961583	91.179117	Channa stewartii	Channidae	Anabantiformes	Actinopterygii
2154	Sokporung, Mikuri	26.961583	91.179117	Devario aequipinnatus	Cyprinidae	Cypriniformes	Actinopterygii
		26.961583	91.179117	Garra annandalei	Cyprinidae	Cypriniformes	Actinopterygii
		26.961583	91.179117	Garra birostris	Cyprinidae	Cypriniformes	Actinopterygii
		26.961583	91.179117	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii
		26.961583	91.179117	Tor putitora	Cyprinidae	Cypriniformes	Actinopterygii

		2305						2299			
		Khalatsho, Chokhorling						Kurong, Decheling			
26.852783	26.852783	26.852783	26.852783	26.852783	26.885217	26.885217	26.885217	26.885217	26.885217	26.885217	26.885217
91.391683	91.391683	91.391683	91.391683	91.391683	91.17695	91.17695	91.17695	91.17695	91.17695	91.17695	91.17695
Neolissochilus hexagonolepis	Garra birostris	Garra annandalei	Cyprinion semiplotus	Barilius barna	Tor putitora	Parachiloglanis hodgarti	Neolissochilus hexagonolepis	Garra birostris	Cyprinion semiplotus	Anguilla bengalensis	Amblyceps species
Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Sisoridae	Cyprinidae	Cyprinidae	Cyprinidae	Anguillidae	Balitoridae
Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Siluriformes	Cypriniformes	Cypriniformes	Cypriniformes	Anguilliformes	Cypriniformes
Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii

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		26.885217	91.17695	Cyprinion semiplotus	Cyprinidae	Cypriniformes	Actinopterygii
2299	Kurong, Decheling	26.885217	91.17695	Garra birostris	Cyprinidae	Cypriniformes	Actinopterygii
		26.885217	91.17695	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii
		26.885217	91.17695	Parachiloglanis hodgarti	Sisoridae	Siluriformes	Actinopterygii
		26.885217	91.17695	Tor putitora	Cyprinidae	Cypriniformes	Actinopterygii
		26.852783	91.391683	Barilius barna	Cyprinidae	Cypriniformes	Actinopterygii
		26.852783	91.391683	Cyprinion semiplotus	Cyprinidae	Cypriniformes	Actinopterygii
2305	Khalatsho, Chokhorling	26.852783	91.391683	Garra annandalei	Cyprinidae	Cypriniformes	Actinopterygii
		26.852783	91.391683	Garra birostris	Cyprinidae	Cypriniformes	Actinopterygii
		26.852783	91.391683	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii
Annexure	Annexure XII: Biodiversity in BMGs of Phrumsengla National Park	BMGs of P	hrumsengla Na	tional Park			
ВМG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
1437	Morichhu	27.275025	91.136677	Schistura cf multifasciata	Balitoridae	Cypriniformes	Actinopterygii
1437	Morichhu	27.275025	91.136677	Garra gotyla	Balitoridae	Cypriniformes	Actinopterygii
1437	Morichhu	27.275025	91.136677	Garra lissorhynchus	Cyprinidae	Cypriniformes	Actinopterygii
1437	Morichhu	27.275025	91.136677	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii
1437	Morichhu	27.275025	91.136677	Schizothorax richardsonii	Cyprinidae	Cypriniformes	Actinopterygii
1437	Morichhu	27.275025	91.136677	Schistura reticulofasciata	Nemacheilidae	Cypriniformes	Actinopterygii
1437	Morichhu	27.275025	91.136677	Pseudecheneis sulcata	Sisoridae	Siluriformes	Actinopterygii
1052	Shemerchhu	27.441561	91.38664	Schistura cf multifasciata	Balitoridae	Cypriniformes	Actinopterygii
1052	Shemerchhu	27.441561	91.38664	Schizothorax richardsonii	Cyprinidae	Cypriniformes	Actinopterygii
1052	Shemerchhu	27.441561	91.38664	Psilorhynchus homaloptera	Psilorhynchidae	Cypriniformes	Actinopterygii
919	Ungarchhu	27.516278	91.169529	Balitora brucei	Balitoridae	Cypriniformes	Actinopterygii
919	Ungarchhu	27.516278	91.169529	Schistura multifasciata	Balitoridae	Cypriniformes	Actinopterygii
919	Ungarchhu	27.516278	91.169529	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii

Insecta	Lepidoptera	Pieridae	Gonepteryx mahaguru	90.829774	27.436132	Bhim	1045
Insecta	Lepidoptera	Pieridae	Colias fieldii	90.829774	27.436132	Bhim	1045
Insecta	Lepidoptera	Lycaenidae	Lampides boeticus	90.829774	27.436132	Bhim	1045
Insecta	Hymenoptera	Apidae	Xylocopa collaris	90.829774	27.436132	Bhim	1045
Insecta	Hymenoptera	Apidae	Apis laboriosa	90.829774	27.436132	Bhim	1045
Insecta	Coleoptera	Meloidae	Meloe sp.	90.829774	27.436132	Bhim	1045
Insecta	Coleoptera	Cucujidae	Cucujus sp.	90.829774	27.436132	Bhim	1045
Insecta	Lepidoptera	Pieridae	Pieris brassicae	90.812798	27.444886	Yerangbi	1044
Insecta	Lepidoptera	Pieridae	Gonepteryx mahaguru	90.812798	27.444886	Yerangbi	1044
Insecta	Lepidoptera	Pieridae	Colias fieldii	90.812798	27.444886	Yerangbi	1044
Insecta	Lepidoptera	Nymphalidae	Aglais caschmirensis	90.812798	27.444886	Yerangbi	1044
Insecta	Lepidoptera	Lycaenidae	Lampides boeticus	90.812798	27.444886	Yerangbi	1044
Insecta	Hymenoptera	Apidae	Xylocopa collaris	90.812798	27.444886	Yerangbi	1044
Insecta	Hymenoptera	Apidae	Apis laboriosa	90.812798	27.444886	Yerangbi	1044
Insecta	Odonata	libellulidae	Orthetrum triangulare	90.855841	27.428361	Tharpaling	1121
Insecta	Lepidoptera	Pieridae	Pieris brassicae	90.855841	27.428361	Tharpaling	1121
Insecta	Lepidoptera	Pieridae	Colias fieldii	90.855841	27.428361	Tharpaling	1121
Insecta	Lepidoptera	Nymphalidae	Vanessa cardui	90.855841	27.428361	Tharpaling	1121
Insecta	Lepidoptera	Nymphalidae	Issoria lathonia	90.855841	27.428361	Tharpaling	1121
Insecta	Lepidoptera	Nymphalidae	Aglais caschmirensis	90.855841	27.428361	Tharpaling	1121
Insecta	Lepidoptera	Lycaenidae	Lampides boeticus	90.855841	27.428361	Tharpaling	1121
Insecta	Lepidoptera	Brahmaeidae	Brahmaea wallichii	90.855841	27.428361	Tharpaling	1121
Insecta	Hymenoptera	Apidae	Xylocopa collaris	90.855841	27.428361	Tharpaling	1121
Insecta	Coleoptera	Meloidae	Meloe sp.	90.855841	27.428361	Tharpaling	1121
Insecta	Coleoptera	Coccinellidae	Coccinella luteopicta	90.855841	27.428361	Tharpaling	1121
Actinopterygii	Siluriformes	Sisoridae	Parachiloglanis bhutanensis	91.169529	27.516278	Ungarchhu	919
Actinopterygii	Cypriniformes	Psilorhynchidae	Psilorhynchus homaloptera	91.169529	27.516278	Ungarchhu	919
Actinopterygii	Cypriniformes	Cyprinidae	Schizothorax richardsonii	91.169529	27.516278	Ungarchhu	919

Annexure XIII: Biodiversity in BMGs of Phibsoo Wildlife Sanctuary

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Location	Latitude	Longitude	Scientific name	Family	Order	Class
			Muntiacus muntjak	Cervidae	Artiodactyla	Mammalia
			Panthera pardus	Felidae	Carnivora	Mammalia
			Paradoxurus hermaphroditus	Viverridae	Carnivora	Mammalia
			Elephas maximus	Elephantidae	Proboscidea	Mammalia
Chakamari	26.733958	89.898633	Bos gaurus	Bovidae	Artiodactyla	Mammalia
			Macaca assamensis	Cercopithecidae	Primates	Mammalia
			Cervus unicolor	Cervidae	Artiodactyla	Mammalia
			Capricornis sumatraensis	Bovidae	Artiodactyla	Mammalia
			Sus scrofa	Suidae		Mammalia
			Macaca assamensis	Cercopithecidae		Mammalia
			Muntiacus muntjak	Cervidae	Artiodactyla	Mammalia
			Panthera pardus	Felidae	Carnivora	Mammalia
			Paradoxurus hermaphroditus	Viverridae	Carnivora	Mammalia
			Herpestes urva	Herpestidae	Carnivora	Mammalia
			Elephas maximus	Elephantidae	Proboscidea	Mammalia
Jandi Dara	26.73884	89.908244	Bos gaurus	Bovidae	Artiodactyla	Mammalia
			Naemorhedus goral	Bovidae	Artiodactyla	Mammalia
			Pardofelis marmorata	Felidae	Carnivora	Mammalia
			Cervus unicolor	Cervidae	Artiodactyla	Mammalia
			Capricornis sumatraensis	Bovidae	Artiodactyla	Mammalia
			Sus scrofa	Suidae	Artiodactyla	Mammalia
			Martes flavigula	Mustelinae	Carnivora	Mammalia
			Muntiacus muntjak	Cervidae	Artiodactyla	Mammalia
			Panthera pardus	Felidae	Carnivora	Mammalia
			Paradoxurus hermaphroditus	Viverridae	Carnivora	Mammalia
			Elephas maximus	Elephantidae	Proboscidea	Mammalia
Maula Dara	26.736767	89.93793	Bos gaurus	Bovidae	Artiodactyla	Mammalia
			Cervus unicolor	Cervidae	Artiodactyla	Mammalia
			Capricornis sumatraensis	Bovidae	Artiodactyla	Mammalia
			Sus scrofa	Suidae	Artiodactyla	Mammalia
			Martes flavigula	Mustelinae	Carnivora	Mammalia
	Location Chakamari Jandi Dara Jandi Dara		26.733958 26.73884 26.73884	Latitude Longitude 26.733958 89.898633 26.73884 89.908244 26.736767 89.93793	Latitude Iongitude Scientific name Muntiacus munijok Panthera pardus Panthera pardus Panthera pardus Panthera pardus Panthera pardus Belephas maximus Elephantidae Elephas maximus Elephantidae Elephas maximus Elephantidae Carrus unicolor Cervidae Capricornis sumatraensis Bovidae Suls seroja Macaca ussumensis Cervidae Capricornis sumatraensis Bovidae Suls seroja Muntiacus munijok Paradoxurus hermaphroditus Viverridae Paradoxurus hermaphroditus Viverridae Paradoxurus hermaphroditus Pelidae Paradoxurus hermaphroditus Pelidae Paradoxurus hermaphroditus Sundae Paradoxurus hermaphroditus Sundae Paradoxurus hermaphroditus Bovidae Paradoxurus hermaphroditus Sundae Paradoxurus hermaphroditus Bovidae Elephas maximus Elephantidae Paradoxurus hermaphroditus Bovidae Sundae Paradoxurus hermaphroditus Sundae Paradoxurus hermaphroditus Sundae Paradoxurus hermaphroditus Sundae	Latitude Longitude Scientific name Pannity Order Munitacus muniţak Cervidae Artiodactyla Paradoaurus hermaphroditus Weirdae Carnivora Paradoaurus hermaphroditus Replantidae Carnivora Bos gaurus Elephantidae Proboscidea Macaca assumensis Elephantidae Proboscidea Mariodactyla Procurs unicolor Cercopithecidae Primates Capricornis sunctraensis Bovidae Artiodactyla Munitacus muniţik Cercopithecidae Primates Paralhera pardus Suidae Artiodactyla Paralhera pardus Productus unicolor Repladae Artiodactyla Paralhera pardus Proceptike maximus Elephantidae Artiodactyla Paralhera pardus Bovidae Artiodactyla Nuemorbedus gorul Bevidae Artiodactyla Paralhera pardus Bovidae Artiodactyla Autiodactyla Productus muniquk Relidae Artiodactyla Paralhera pardus Productus Productus<

PWS-06 Rumailey/Nichula river	PWS-05 Chipchibey	PWS-04 Sunkosh Gumtey
26.745896	26.759878	26.801947
89.959653	89,955493	89.952138
Auntiacus muntjak Paradoxurus hermaphroditus Herpestes urva Cuon alpinus Elephas maximus Bos gaurus Ursus tibetanus laniger Macaca mulatta Cervus unicolor Capricornis sumatraensis	Macaca assamensis Muntiacus muntjak Neofelis nebulosa Panthera pardus Paradoxurus hermaphroditus Herpestes urva Cuon alpinus Elephas maximus Bos gaurus Hysterix bracyhura Felis bengalensis Pardofelis marmorata Cervus unicolor Panthera tigris Sus scrofa Martes flavigula	Paradoxurus hermaphroditus Cuon alpinus Elephas maximus Bos gaurus Callosiurus erythraeus Cervus unicolor Capricornis sumatraensis Panthera tigris Sus scrofa Martes flavigula
Cervidae Viverridae Herpestidae Canidae Elephantidae Bovidae Ursidae Cercopithecidae Cervidae Bovidae	Cercopithecidae Cervidae Felidae Felidae Viverridae Herpestidae Canidae Elephantidae Bovidae Erethizontidae Felidae	Viverridae Canidae Elephantidae Bovidae Sciuridae Cervidae Cervidae Bovidae Felidae Felidae Suidae Mustelinae
Artiodactyla Carnivora Carnivora Carnivora Proboscidea Artiodactyla Carnivora Primates Artiodactyla Artiodactyla Artiodactyla Artiodactyla	Primates Artiodactyla Carnivora Carnivora Carnivora Carnivora Carnivora Proboscidea Artiodactyla Rodentia Carnivora Carnivora Artiodactyla Carnivora Artiodactyla Carnivora Carnivora Carnivora Carnivora Carnivora	Carnivora Carnivora Proboscidea Artiodactyla Artiodactyla Artiodactyla Carnivora Artiodactyla
Mammalia	Mammalia	Mammalia

		PWS-09							rws-us	DW/G 00											PWS-07							
		Botey Deorali/ Gumti top							Guranig OF	Canadama OD											Dudaytop							
		26.815608							20.785102	26 795 100											26.735279							
		89.994815							89.980903	620290 00											89.960135							
Capricornis sumatraensis Sus scrofa	Cervus unicolor	Bos gaurus	Elephas maximus	Panthera pardus	Muntiacus muntjak	Sus scrofa	Panthera tigris	Capricornis sumatraensis	Cervus unicolor	Naemorhedus goral	Elephas maximus	Panthera pardus	Muntiacus muntjak	Martes flavigula	Sus scrofa	Cervus unicolor	Pardofelis marmorata	Felis bengalensis	Paradoxurus hermaphroditus	Ursus tibetanus laniger	Bos gaurus	Elephas maximus	Herpestes urva	Panthera pardus	Neofelis nebulosa	Lepus nigricollis	Muntiacus muntjak	Macaca assamensis
Bovidae Suidae	Cervidae	Bovidae	Elephantidae	Felidae	Cervidae	Suidae	Felidae	Bovidae	Cervidae	Bovidae	Elephantidae	Felidae	Cervidae	Mustelinae	Suidae	Cervidae	Felidae	Felidae	Viverridae	Ursidae	Bovidae	Elephantidae	Herpestidae	Felidae	Felidae	Leporidae	Cervidae	Cercopithecidae
Artiodactyla Artiodactyla	Artiodactyla	Artiodactyla	Proboscidea	Carnivora	Artiodactyla	Artiodactyla	Carnivora	Artiodactyla	Artiodactyla	Artiodactyla	Proboscidea	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Artiodactyla	Carnivora	Carnivora	Carnivora	Carnivora	Artiodactyla	Proboscidea	Carnivora	Carnivora	Carnivora	Lagomorpha	Artiodactyla	Primates
Mammalia Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia

							PWS-19 Manola Bari Dara										I Wanga naia													PWS-10 Nichula-Rulailey shir						
							26.800921										20./4303	36 7430F											20.701071	26 751591						
							90.014616										90.01040	00 01649											02.200200	80 988955						
mui ies juiviguiu	Sus scrofa	Panthera tigris	Cervus unicolor	Macaca assamensis	Herpestes urva	Hysterix bracyhura	Martes flavigula	Pardofelis marmorata	Bos gaurus	Elephas maximus	Cuon alpinus	Paradoxurus hermaphroditus	Muntiacus muntjak	Sus scrofa	Panthera tigris	Cervus unicolor	Martes flavigula	Bos gaurus	Elephas maximus	Cuon alpinus	Muntiacus muntjak	Sus scrofa	Panthera tigris	Capricornis sumatraensis	Cervus unicolor	Hysterix bracyhura	Macaca assamensis	Herpestes urva	Martes flavigula	Felis bengalensis	Trachypithecus geei	Bos gaurus	Elephas maximus	Cuon alpinus	Panthera pardus	Viverricula zibetha
MINSTELLIAGE	Suidae	Felidae	Cervidae	Cercopithecidae	Herpestidae	Erethizontidae	Mustelinae	Felidae	Bovidae	Elephantidae	Canidae	Viverridae	Cervidae	Suidae	Felidae	Cervidae	Mustelinae	Bovidae	Elephantidae	Canidae	Cervidae	Suidae	Felidae	Bovidae	Cervidae	Erethizontidae	Cercopithecidae	Herpestidae	Mustelinae	Felidae	Cercopithecidae	Bovidae	Elephantidae	Canidae	Felidae	Viverridae
Callivora	Artiodactyla	Carnivora	Artiodactyla	Primates	Carnivora	Rodentia	Carnivora	Carnivora	Artiodactyla	Proboscidea	Carnivora	Carnivora	Artiodactyla	Artiodactyla	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Proboscidea	Carnivora	Artiodactyla	Artiodactyla	Carnivora	Artiodactyla	Artiodactyla	Rodentia	Primates	Carnivora	Carnivora	Carnivora	Primates	Artiodactyla	Proboscidea	Carnivora	Carnivora	Carnivora
тианшиа	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia

				Macaca assamensis	Cercopithecidae	Primates	Mammalia
				Muntiacus muntjak	Cervidae	Artiodactyla	Mammalia
				Herpestes urva	Herpestidae	Carnivora	Mammalia
				Cuon alpinus	Canidae	Carnivora	Mammalia
				Elephas maximus	Elephantidae	Proboscidea	Mammalia
				Bos gaurus	Bovidae	Artiodactyla	Mammalia
10		110177	2001001	Ursus tibetanus laniger	Ursidae	Carnivora	Mammalia
CT-CAA	Dnumsmdara	20./32104	90.021893	Hysterix bracyhura	Erethizontidae	Rodentia	Mammalia
				Viverricula zibetha	Viverridae	Carnivora	Mammalia
				Felis bengalensis	Felidae	Carnivora	Mammalia
				Cervus unicolor	Cervidae	Artiodactyla	Mammalia
				Panthera tigris	Felidae	Carnivora	Mammalia
				Sus scrofa	Suidae	Artiodactyla	Mammalia
				Martes flavigula	Mustelinae	Carnivora	Mammalia
				Muntiacus muntjak	Cervidae	Artiodactyla	Mammalia
				Neofelis nebulosa	Felidae	Carnivora	Mammalia
				Panthera pardus	Felidae	Carnivora	Mammalia
				Elephas maximus	Elephantidae	Proboscidea	Mammalia
				Bos gaurus	Bovidae	Artiodactyla	Mammalia
				Trachypithecus geei	Cercopithecidae	Primates	Mammalia
				Ursus tibetanus laniger	Ursidae	Carnivora	Mammalia
PWS-14	Pinkhowa Danishay	26.82007	90.024821	Paradoxurus hermaphroditus	Viverridae	Carnivora	Mammalia
				Pardofelis marmorata	Felidae	Carnivora	Mammalia
				Cervus unicolor	Cervidae	Artiodactyla	Mammalia
				Capricornis sumatraensis	Bovidae	Artiodactyla	Mammalia
				Panthera tigris	Felidae	Carnivora	Mammalia
				Cuon alpinus	Canidae	Carnivora	Mammalia
				Apodemus sylvaticus	Muridae	Rodentia	Mammalia
				Martes flavigula	Mustelinae	Carnivora	Mammalia
				Muntiacus muntjak	Cervidae	Artiodactyla	Mammalia
				Panthera pardus	Felidae	Carnivora	Mammalia
				Elephas maximus	Elephantidae	Proboscidea	Mammalia
				Bos gaurus	Bovidae	Artiodactyla	Mammalia
				Naemorhedus goral	Bovidae	Artiodactyla	Mammalia
PWS/TS-01	Bara Gumtey	26.83277	89.995492	Hysterix bracyhura	Erethizontidae	Rodentia	Mammalia
				Felis bengalensis	Felidae	Carnivora	Mammalia
				Cervus unicolor	Cervidae	Artiodactyla	Mammalia
				Panthera tigris	Felidae	Carnivora	Mammalia
				Sus scrofa	Suidae	Artiodactyla	Mammalia

				F 440 - F/	PW/S-17												PWS-16														T 44 0 - FO	PWS-15						
				T TIMINIA TO ANTI	Pinkhawa Dovan												Pinkhawa Basti														I IIINIUW GIIII	Pinkhawa shir						
				0.707	26 757140												26.739298														10.7.707	26 779072						
				70:00/01/	00 057390												90.05492														70.017700	90 047735						
Sus scrofa	Panthera tigris	Cervus unicolor	Viverricula zibetha	Bos gaurus	Elephas maximus	Cuon alpinus	Herpestes urva	Panthera pardus	Muntiacus muntjak	Martes flavigula	Sus scrofa	Cuon alpinus	Panthera tigris	Cervus unicolor	Felis bengalensis	Viverricula zibetha	Hysterix bracyhura	Bos gaurus	Elephas maximus	Herpestes urva	Panthera pardus	Lepus nigricollis	Muntiacus muntjak	Macaca assamensis	Martesflavigula	Sus scrofa	Panthera tigris	Capricornis sumatraensis	Cervus unicolor	Felis bengalensis	Ursus tibetanus laniger	Trachypithecus geei	Bos gaurus	Elephas maximus	Herpestes urva	Paradoxurus hermaphroditus	Panthera pardus	Muntiacus muntjak
Suidae	Felidae	Cervidae	Viverridae	Bovidae	Elephantidae	Canidae	Herpestidae	Felidae	Cervidae	Mustelinae	Suidae	Canidae	Felidae	Cervidae	Felidae	Viverridae	Erethizontidae	Bovidae	Elephantidae	Herpestidae	Felidae	Leporidae	Cervidae	Cercopithecidae	Mustelinae	Suidae	Felidae	Bovidae	Cervidae	Felidae	Ursidae	Cercopithecidae	Bovidae	Elephantidae	Herpestidae	Viverridae	Felidae	Cervidae
Artiodactyla	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Proboscidea	Carnivora	Carnivora	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Carnivora	Carnivora	Artiodactyla	Carnivora	Carnivora	Rodentia	Artiodactyla	Proboscidea	Carnivora	Carnivora	Lagomorpha	Artiodactyla	Primates	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Artiodactyla	Carnivora	Carnivora	Primates	Artiodactyla	Proboscidea	Carnivora	Carnivora	Carnivora	Artiodactyla
Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia

					PWS-20												PW/S-10												DW/6-18					
					Balukhola											1 IIIDOOO Nateyniai	Dhihann Ratawkhar											I IIIDOOGAIII	Dhiheochir					
					26.748903											10100	26 768464											10.002	26 202027					
					90.091663											70.00020	90,0860,00											70.077/7/	90 074779					
Sus scrofa	Panthera tigris	Cervus unicolor	Felis bengalensis	Paradoxurus hermaphroditus	Bos gaurus	Elephas maximus	Cuon alpinus	Herpestes urva	Panthera pardus	Muntiacus muntjak	Martes flavigula	Sus scrofa	Panthera tigris	Cervus unicolor	Felis bengalensis	Viverricula zibetha	Bos gaurus	Elephas maximus	Cuon alpinus	Herpestes urva	Panthera pardus	Muntiacus muntjak	Sus scrofa	Capricornis sumatraensis	Cervus unicolor	Pardofelis marmorata	Ursus tibetanus laniger	Hysterix bracyhura	Naemorhedus goral	Bos gaurus	Herpestes edwardsii	Panthera pardus	Muntiacus muntjak	Macaca assamensis
Suidae	Felidae	Cervidae	Felidae	Viverridae	Bovidae	Elephantidae	Canidae	Herpestidae	Felidae	Cervidae	Mustelinae	Suidae	Felidae	Cervidae	Felidae	Viverridae	Bovidae	Elephantidae	Canidae	Herpestidae	Felidae	Cervidae	Suidae	Bovidae	Cervidae	Felidae	Ursidae	Erethizontidae	Bovidae	Bovidae	Herpestidae	Felidae	Cervidae	Cercopithecidae
Artiodactyla	Carnivora	Artiodactyla	Carnivora	Carnivora	Artiodactyla	Proboscidea	Carnivora	Carnivora	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Carnivora	Carnivora	Artiodactyla	Proboscidea	Carnivora	Carnivora	Carnivora	Artiodactyla	Artiodactyla	Artiodactyla	Artiodactyla	Carnivora	Carnivora	Rodentia	Artiodactyla	Artiodactyla	Carnivora	Carnivora	Artiodactyla	Primates
Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia

Catopuma temminckii Felis bengalensis Cervus unicolor Capricornis sumatraensis Panthera tigris Sus scrofa Macaca assamensis Muntiacus muntjak Panthera pardus Herpestes urva Cuon alpinus Elephas maximus Bos gaurus Viverricula zibetha Cervus unicolor Panthera tigris Sus scrofa Muntiacus muntjak Herpestes urva Elephas maximus Bos gaurus Trachypithecus geei Viverricula zibetha Pardofelis marmorata Macaca assamensis Cervus unicolor	kii:	kii Felidae Felidae Muridae Cervidae Bovidae Felidae Suidae Mustelinae Cercopithecidae Cervidae Herpestidae Elephantidae Bovidae
Herpestes urva Elephas maximus Bos gaurus	₹:	
Panthera pardus		Felidae
Panthera pardus		
Muntiacus muntjak	ak	ak Cervidae

							PWS-26													PWS-25											1.7-CAA I	DW/S-24					
							Kapurshir													Shangtar deorali											Gai Dukilola siiii	Carbukhola chir					
							26.795674													26.860645											20.000333	26 808033					
							90.144719													90.142578											90.130/6	00 15078					
Martes flavigula	Sus scrofa	Panthera tigris	Capricornis sumatraensis	Cervus unicolor	Pardofelis marmorata	Felis bengalensis	Viverricula zibetha	Bos gaurus	Elephas maximus	Cuon alpinus	Herpestes urva	Panthera pardus	Muntiacus muntjak	Macaca assamensis	Martes flavigula	Sus scrofa	Panthera tigris	Capricornis sumatraensis	Felis bengalensis	Ursus tibetanus laniger	Bos gaurus	Elephas maximus	Cuon alpinus	Neofelis nebulosa	Muntiacus muntjak	Martes flavigula	Sus scrofa	Cuon alpinus	Cervus unicolor	Pardofelis marmorata	Viverricula zibetha	Trachypithecus geei	Bos gaurus	Elephas maximus	Herpestes urva	Muntiacus muntjak	Macaca assamensis
Mustelinae	Suidae	Felidae	Bovidae	Cervidae	Felidae	Felidae	Viverridae	Bovidae	Elephantidae	Canidae	Herpestidae	Felidae	Cervidae	Cercopithecidae	Mustelinae	Suidae	Felidae	Bovidae	Felidae	Ursidae	Bovidae	Elephantidae	Canidae	Felidae	Cervidae	Mustelinae	Suidae	Canidae	Cervidae	Felidae	Viverridae	Cercopithecidae	Bovidae	Elephantidae	Herpestidae	Cervidae	Cercopithecidae
Carnivora	Artiodactyla	Carnivora	Artiodactyla	Artiodactyla	Carnivora	Carnivora	Carnivora	Artiodactyla	Proboscidea	Carnivora	Carnivora	Carnivora	Artiodactyla	Primates	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Carnivora	Carnivora	Artiodactyla	Proboscidea	Carnivora	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Carnivora	Artiodactyla	Carnivora	Carnivora	Primates	Artiodactyla	Proboscidea	Carnivora	Artiodactyla	Primates
Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia

PWS-29	PWS-28	PWS-27
Sukey	Sukun Deorali	Sameykhar top
26.765144	26.799876	26.8136
90.168325	90.170563	90.176842
Macaca assamensis Muntiacus muntjak Panthera pardus Herpestes urva Elephas maxinus Bos gaurus Hysterix bracyhura Viverricula zibetha Cervus unicolor Panthera tigris Sus scrofa	Muntiacus muntjak Latra lutra Panthera pardus Latra lutra Herpestes urva Cuon alpinus Elephas maximus Bos gaurus Ursus tibetanus laniger Viverricula zibetha Cervus unicolor Capricornis sumatraensis Sus scrofa	Muntiaeus muntjak Elephas maximus Bos gaurus Sus scrofa
Cercopithecidae Cervidae Felidae Herpestidae Elephantidae Bovidae Erethizontidae Viverridae Cervidae Felidae Felidae Suidae	Cervidae Leporidae Felidae Mustelinae Herpestidae Canidae Elephantidae Bovidae Ursidae Viverridae Cervidae Bovidae Suidae	Cervidae Elephantidae Bovidae Suidae
Primates Artiodactyla Carnivora Carnivora Proboscidea Artiodactyla Rodentia Carnivora Artiodactyla Carnivora Artiodactyla	Artiodactyla Lagomorpha Carnivora Carnivora Carnivora Carnivora Proboscidea Artiodactyla Carnivora Artiodactyla Artiodactyla Artiodactyla Artiodactyla	Artiodactyla Proboscidea Artiodactyla Artiodactyla
Mammalia	Mammalia	Mammalia Mammalia Mammalia

			PWS-31										PWS-30						
			Singyekhola										Gopteykhar						
			26.788364										26.816865						
			90.187497										90.184266						
Sus scrofa	Panthera tigris	Viverricula zibetha	Bos gaurus	Elephas maximus	Panthera pardus	Muntiacus muntjak	Sus scrofa	Cervus unicolor	Pardofelis marmorata	Viverricula zibetha	Paradoxurus hermaphroditus	Ursus tibetanus laniger	Bos gaurus	Elephas maximus	Cuon alpinus	Herpestes urva	Panthera pardus	Muntiacus muntjak	Macaca assamensis
Suidae	Felidae	Viverridae	Bovidae	Elephantidae	Felidae	Cervidae	Suidae	Cervidae	Felidae	Viverridae	Viverridae	Ursidae	Bovidae	Elephantidae	Canidae	Herpestidae	Felidae	Cervidae	Cercopithecidae
Artiodactyla	Carnivora	Carnivora	Artiodactyla	Proboscidea	Carnivora	Artiodactyla	Artiodactyla	Artiodactyla	Carnivora	Carnivora	Carnivora	Carnivora	Artiodactyla	Proboscidea	Carnivora	Carnivora	Carnivora	Artiodactyla	Primates
Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia

BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
143	Zangtala	26.876181	90.681104	Amolops sp.	Ranidae	Anura	Amphibia
143	Zangtala	26.867014	90.683131	Amolops sp.	Ranidae	Anura	Amphibia
143	Zangtala	26.86397	90.680022	Amolops sp.	Ranidae	Anura	Amphibia
143	Zangtala	26.865098	90.682661	Amolops sp.	Ranidae	Anura	Amphibia
647	Zurphel	27.084203	90.73147	Dopasia gracilis	Anguidae	Squamata	Reptilia
17	Richanglu	26.793127	90.992602	Euphlyctis adolfi	Dicroglossidae	Anura	Amphibia
647	Zurphel	27.101229	90.730603	Eutropis macularia	Scincidae	Squamata	Reptilia
17	Richanglu	26.793879	90.994404	Fejerverya sp	Dicroglossidae	Anura	Amphibia
7	Richanglu	26.804727	91.027637	Ingerana cf. borealis	Dicroglossidae	Aniira	Amphihi

Insecta	Odonata	NA	Sp - 24	90.998592	26.794774	Richanglu	47
Insecta	Odonata	NA	Sp - 14	90.842242	26.795367	Sukunjan	43
Insecta	Lepidoptera	NA	Sp - I	90.860876	26.786062	Sukunjan	43
Insecta	Lepidoptera	Riodinidae	Zemeros flegyas	91.012	26.807129	Richanglu	47
Insecta	Hymenoptera	Vespidae	Vespa mandarinia	90.68478	26.867351	Zangtala	143
Insecta	Lepidoptera	Erebidae	Trigonodes hyppasia	90.818095	26.939029	Zangbi	283
Insecta	Coleoptera	Cerambycidae	Thysia	90.999377	26.795089	Richanglu	47
Insecta	Diptera	Diopsidae	Teleopsis dalmanni	90.680883	26.876349	Zangtala	143
Insecta	Hemiptera	Cicadinae	Talainga binghami	90.717563	27.096708	Zurphel	647
Insecta	Orthoptera	Rhaphidophoridae	Tachycines sp.	90.729259	27.081384	Zurphel	647
Insecta	Orthoptera	Rhaphidophoridae	Tachycines asynamorus	90.729585	27.082027	Zurphel	647
Insecta	Lepidoptera	Pieridae	Pieris canidia	90.830338	26.795465	Sukunjan	43
Insecta	Lepidoptera	Papilionidae	Papilio sp.	90.738928	27.099126	Zurphel	647
Insecta	Lepidoptera	Papilionidae	Papilio polytes	90.851937	26.798005	Sukunjan	43
Insecta	Coleoptera	Chrysomelidae	Ochralea nigripes	90.985508	26.78856	Richanglu	47
Insecta	Coleoptera	Chrysomelidae	Ochralea nigripes	90.681479	26.876195	Zangtala	143
Insecta	Hymenoptera	Apidae	Melipona bee	90.983818	26.788259	Richanglu	47
Insecta	Lepidoptera	Nymphalidae	Kallima inachus	90.854166	26.794678	Sukunjan	43
Insecta	Scorpiones	Scorpionidae	Heterometrus spinifer	90.681753	26.875693	Zangtala	143
Insecta	Lepidoptera	Pieridae	Hebomoia glaucippe	90.858809	26.787678	Sukunjan	43
Insecta	Hemiptera	Gerridae	Gerris lacustris	90.72549	27.07957	Zurphel	647
Insecta	Orthoptera	Rhaphidophoridae	Diestrammena sp.	90.681212	26.876143	Zangtala	143
Insecta	Coleoptera	Coccinellidae	Coccinella sp.	90.711843	27.101399	Zurphel	647
Insecta	Coleoptera	Cetoniidae	Campsiura gloriosa	91.000634	26.799611	Richanglu	47
Insecta	Lepidoptera	Papilionidae	Byasa polyeuctes	90.724695	27.097068	Zurphel	647
Insecta	Lepidoptera	Crambidae	Bradina sp	90.841159	26.802668	Sukunjan	43
Insecta	Hymenoptera	Apidae	Bombus sp.	90.712212	27.102136	Zurphel	647
Insecta	Hymenoptera	Apidae	Apis mellifera	90.729155	27.100646	Zurphel	647
Insecta	Hymenoptera	Apidae	Apis dorsata	90.714588	27.103646	Zurphel	647
Amphibia	Anura	Rhacophoridae	Raorchestes annandalii	90.805869	26.937722	Zangbi	283

Insecta	Odonata	NA	Sp- 9	90.857239	26.789161	Sukunjan	43
Insecta	Lepidoptera	NA	Sp -9	91.014468	26.797231	Richanglu	47
Insecta	Lepidoptera	NA	Sp 8	90.7141	27.103251	Zurphel	647
Insecta	Odonata	NA	Sp- 6	90.859644	26.787134	Sukunjan	43
Insecta	Odonata	NA	Sp -5	90.86009	26.786225	Sukunjan	43
Insecta	Odonata	NA	Sp -5	91.017874	26.790313	Richanglu	47
Insecta	Lepidoptera	NA	Sp- 4	90.860898	26.786102	Sukunjan	43
Insecta	Orthoptera	NA	SP -4	90.860117	26.786275	Sukunjan	43
Insecta	Lepidoptera	NA	Sp -4	91.017683	26.790027	Richanglu	47
Insecta	Hymenoptera	NA	Sp 4	90.727168	27.100333	Zurphel	647
Insecta	Odonata	NA	Sp -3	90.860767	26.786143	Sukunjan	43
Insecta	Odonata	NA	Sp -20	91.000989	26.803081	Richanglu	47
Insecta	Odonata	NA	Sp -19	91.000481	26.800167	Richanglu	47
Insecta	Odonata	NA	Sp -18	91.027263	26.804025	Richanglu	47
Insecta	Lepidoptera	NA	Sp -17	91.000045	26.797915	Richanglu	47
Insecta	Odonata	NA	Sp -16	90.841485	26.802226	Sukunjan	43
Insecta	Hymenoptera	NA	Sp -16	91.000366	26.797674	Richanglu	47
Insecta	Hymenoptera	NA	Sp -16	91.027252	26.803805	Richanglu	47
Insecta	Odonata	NA	Sp -15	90.999697	26.797185	Richanglu	47
Insecta	Odonata	NA	Sp -15	91.011597	26.804615	Richanglu	47
Insecta	Odonata	NA	Sp -14	90.999419	26.795741	Richanglu	47
Insecta	Odonata	NA	Sp -14	91.012009	26.807087	Richanglu	47
Insecta	Hymenoptera	NA	Sp -13	90.994581	26.793735	Richanglu	47
Insecta	Lepidoptera	NA	Sp -12	91.011499	26.804044	Richanglu	47
Insecta	Hymenoptera	NA	Sp -11	90.855464	26.790185	Sukunjan	43
Insecta	Odonata	NA	Sp- 10	90.857047	26.789471	Sukunjan	43
Insecta	Odonata	NA	Sp -10	90.991611	26.792036	Richanglu	47
Insecta	Odonata	NA	Sp -10	91.012861	26.801818	Richanglu	47
Insecta	Odonata	NA	Sp -1	91.018813	26.788942	Richanglu	47
Insecta	Lepidoptera	NA	SP - 9	90.858064	26.788201	Sukunjan	43
Insecta	Lepidoptera	NA	Sp - 8	91.014691	26.797291	Richanglu	47

Odonata	NA	Sp.16			Zangbi	283
Odonata	NA	Sp.15	90.811693	26.936525	Zangbi	283
Odonata	NA	Sp.14	90.810464	26.936763	Zangbi	283
Lepidoptera	NA	Sp.13	90.79666	26.93571	Zangbi	283
Odonata	NA	Sp.12	90.796113	26.935625	Zangbi	283
Lepidoptera	NA	Sp.11	90.808245	26.936628	Zangbi	283
Odonata	NA	Sp.10	90.807788	26.937157	Zangbi	283
Odonata	NA	Sp.10	90.794725	26.934794	Zangbi	283
Odonata	NA	Sp.1	90.718471	27.073979	Zurphel	647
Hymenoptera	NA	Sp.1	90.724518	27.100634	Zurphel	647
Odonata	NA	Sp.I	90.803531	26.938357	Zangbi	283
Odonata	NA	Sp.I	90.807682	26.940212	Zangbi	283
Lepidoptera	NA	Sp. 9	90.721492	27.095693	Zurphel	647
Odonata	NA	Sp. 9	90.795608	26.934387	Zangbi	283
Orthoptera	NA	Sp. 8	90.796571	26.935436	Zangbi	283
Lepidoptera	NA	Sp. 7	90.717338	27.09723	Zurphel	647
Hymenoptera	NA	Sp. 7	90.796595	26.935525	Zangbi	283
Orthoptera	NA	Sp. 5	90.729468	27.081913	Zurphel	647
Orthoptera	NA	Sp. 5	90.717335	27.097195	Zurphel	647
Orthoptera	NA	Sp. 4	90.725512	27.079638	Zurphel	647
Hymenoptera	NA	Sp. 4	90.717408	27.097515	Zurphel	647
Lepidoptera	NA	Sp. 3	90.717338	27.09793	Zurphel	647
Odonata	NA	Sp. 2	90.721773	27.076875	Zurphel	647
Orthoptera	NA	Sp. 2	90.717255	27.098145	Zurphel	647
Orthoptera	NA	Sp. 2	90.799033	26.935247	Zangbi	283
Odonata	NA	Sp. 11	90.724383	27.09611	Zurphel	647
Lepidoptera	NA	Sp. 11	90.795325	26.935367	Zangbi	283
Odonata	NA	Sp. 10	90.72418	27.095352	Zurphel	647
Lepidoptera	NA	Sp. 1	90.718528	27.09885	Zurphel	647
Lepidoptera	NA	Sp. 1	90.801702	26.9369	Zangbi	283
Odonata	NA	Sp.	90.717337	27.097203	zmpiner	04/

Insecta	Orthontera	Z	Sp11	90.711987	27.101818	Zurphel	647
Insecta	Odonata	NA	Sp11	90.799655	26.939326	Zangbi	283
Insecta	Odonata	NA	Sp10	90.798245	26.940595	Zangbi	283
Insecta	Hymenoptera	NA	Sp1	90.715816	27.10669	Zurphel	647
Insecta	Lepidoptera	NA	Sp1	90.80192	26.937997	Zangbi	283
Insecta	Hymenoptera	NA	Sp.9	90.734422	27.099065	Zurphel	647
Insecta	Orthoptera	NA	Sp.9	90.806267	26.936839	Zangbi	283
Insecta	Orthoptera	NA	Sp.8	90.71735	27.09695	Zurphel	647
Insecta	Odonata	NA	Sp.8	90.806257	26.936856	Zangbi	283
Insecta	Hymenoptera	NA	Sp.7	90.731421	27.101117	Zurphel	647
Insecta	Lepidoptera	NA	Sp.7	90.806021	26.936804	Zangbi	283
Insecta	Hymenoptera	NA	Sp.6	90.731209	27.101055	Zurphel	647
Insecta	Hymenoptera	NA	Sp.6	90.805937	26.936854	Zangbi	283
Insecta	Orthoptera	NA	Sp.6	90.79661	26.935497	Zangbi	283
Insecta	Orthoptera	NA	Sp.5	90.796628	26.935483	Zangbi	283
Insecta	Odonata	NA	Sp.4	90.805474	26.936981	Zangbi	283
Insecta	Odonata	NA	Sp.4	90.814792	26.940563	Zangbi	283
Insecta	Hymenoptera	NA	Sp.3	90.726694	27.100102	Zurphel	647
Insecta	Odonata	NA	Sp.3	90.805487	26.936921	Zangbi	283
Insecta	Orthoptera	NA	Sp.3	90.79746	26.935738	Zangbi	283
Insecta	Odonata	NA	Sp.3	90.808477	26.940652	Zangbi	283
Insecta	Odonata	NA	Sp.25	90.819335	26.938848	Zangbi	283
Insecta	Odonata	NA	Sp.23	90.815725	26.937999	Zangbi	283
Insecta	Odonata	NA	Sp.21	90.812471	26.936458	Zangbi	283
Insecta	Odonata	NA	Sp.20	90.812309	26.936386	Zangbi	283
Insecta	Hymenoptera	NA	Sp.2	90.726352	27.100237	Zurphel	647
Insecta	Odonata	NA	Sp.2	90.804052	26.938472	Zangbi	283
Insecta	Orthoptera	NA	Sp.2	90.80836	26.940478	Zangbi	283
Insecta	Odonata	NA	Sp.19	90.812303	26.936378	Zangbi	283
Insecta	Odonata	NA	Sp.18	90.812241	26.936376	Zangbi	283
Insecta	Orthoptera	NA	Sp.17	90.811721	26.936473	Zangbi	283

Insecta	Odonata	NA	Sp3	90.801385	26.939221	Zangbi	283
Insecta	Hymenoptera	NA	Sp25	90.714781	27.104653	Zurphel	647
Insecta	Hymenoptera	NA	Sp24	90.7033	27.096733	Zurphel	647
Insecta	Odonata	NA	Sp23	90.704091	27.094769	Zurphel	647
Insecta	Odonata	NA	Sp-22	91.000932	26.803733	Richanglu	47
Insecta	Hymenoptera	NA	Sp22	90.704214	27.094924	Zurphel	647
Insecta	Lepidoptera	NA	Sp21	90.704853	27.094964	Zurphel	647
Insecta	Hymenoptera	NA	Sp20	90.705173	27.095022	Zurphel	647
Insecta	Hymenoptera	NA	Sp-2	90.86084	26.786112	Sukunjan	43
Insecta	Odonata	NA	Sp-2	90.985006	26.788696	Richanglu	47
Insecta	Orthoptera	NA	Sp-2	91.018824	26.78895	Richanglu	47
Insecta	Lepidoptera	NA	Sp2	90.714832	27.105692	Zurphel	647
Insecta	Orthoptera	NA	Sp2	90.80162	26.93948	Zangbi	283
Insecta	Lepidoptera	NA	Sp19	90.70717	27.09676	Zurphel	647
Insecta	Lepidoptera	NA	Sp-18	90.707572	27.097274	Zurphel	647
Insecta	Orthoptera	NA	Sp-16	90.711668	27.100823	Zurphel	647
Insecta	Odonata	NA	Sp16	90.802588	26.9373	Zangbi	283
Insecta	Odonata	NA	Sp-15	90.842269	26.795251	Sukunjan	43
Insecta	Orthoptera	NA	Sp15	90.711605	27.100853	Zurphel	647
Insecta	Orthoptera	NA	Sp15	90.802	26.93777	Zangbi	283
Insecta	Lepidoptera	NA	Sp-14	90.852008	26.792605	Sukunjan	43
Insecta	Hymenoptera	NA	Sp-14	90.711831	27.101538	Zurphel	647
Insecta	Odonata	NA	Sp14	90.801598	26.939006	Zangbi	283
Insecta	Odonata	NA	Sp-13	90.852067	26.792398	Sukunjan	43
Insecta	Odonata	NA	Sp-13	91.011524	26.805771	Richanglu	47
Insecta	Hymenoptera	NA	Sp-13	90.711814	27.101452	Zurphel	647
Insecta	Lepidoptera	NA	Sp13	90.801233	26.939415	Zangbi	283
Insecta	Odonata	NA	Sp-12	90.852976	26.792185	Sukunjan	43
Insecta	Hymenoptera	NA	Sp-12	90.993049	26.793687	Richanglu	47
Insecta	Odonata	NA	Sp12	90.800469	26.939532	Zangbi	283
Insecta	Lepidoptera	NA	Sp-11	90.992602	26.793127	Richanglu	47

647 Zurplad Z71,08206 90,71,4624 893 M. Elymenytem Insectin 47 Ridhanghi 26,789942 91,017712 89-3 MA Orthoptem Insectin 47 Ridhanghi 26,789942 91,017712 89-4 MA Orthoptem Insectin 47 Ridhanghi 26,999377 90,81047 89-4 MA Orthoptem Insectin 47 Ridhanghi 26,799374 90,71474 89-5 MA Lepidaptem Insectin 47 Ridhanghi 26,799714 90,79888 89-6 MA Lepidaptem Insectin 47 Ridhanghi 26,799074 90,79888 89-7 MA Lepidaptem Insectin 47 Ridhanghi 26,798302 90,79889 89-7 MA Lepidaptem Insectin 47 Ridhanghi 26,798202 90,79889 89-7 MA Lepidaptem Insectin 47 Ridhanghi 26,949025 90,78820	Insecta	Hymenoptera	NA	Species 4	90.634581	27.025128	Batasi top	372
Zarphel 27,108326 90,714624 Sp3 NA Hymenoplera Richanglih 26,788733 91,017712 Sp-3 NA Corthoptera Richanglih 26,788733 90,985382 Sp-3 NA Lepidoptera Zamphel 26,939377 90,801047 Sp4 NA Lepidoptera Zamphel 27,104076 90,714747 Sp4 NA Lepidoptera Richanglih 26,788786 90,800534 Sp-5 NA Lepidoptera Richanglih 26,788786 90,986386 Sp-6 NA Lepidoptera Richanglih 26,788786 90,988371 Sp-6 NA Lepidoptera Zamphi 26,798714 91,015862 Sp-6 NA Lepidoptera Richanglih 26,798714 90,988371 Sp-6 NA Lepidoptera Zamphi 26,790725 90,988371 Sp-7 NA A Lepidoptera Richanglih 26,797785 90,885876 Sp-8 NA Lepidopt	Insecta	Hymenoptera	NA	Species 3	90.626115	27.008821	Batasi top	372
Zurphel 27,105326 90,714624 8p3 MA Hymenoptera Richanglu 26,789942 91,017712 8p-3 NA Lepidoptera Richanglu 26,789942 91,017712 8p-3 NA Lepidoptera Zangbi 26,789737 90,81847 8p-3 NA Lepidoptera Zangbi 27,04076 90,71474 8p-5 NA Lepidoptera Richanglu 26,798716 90,71479 8p-5 NA Lepidoptera Richanglu 26,788786 90,98881 8p-5 NA Lepidoptera Richanglu 26,788718 90,988871 8p-6 NA Lepidoptera Richanglu 26,788312 90,988871 8p-7 NA Lepidoptera Richanglu 26,788312 90,988871 8p-7 NA Odonata Richanglu 26,789718 90,88871 8p-7 NA Odonata Richanglu 26,789025 90,78819 8p-8 NA Lepidoptera	Insecta	Odonata	NA	Species 3	90.628626	27.025992	Batasi top	372
Zurphel Z7,10526 90,714624 Sp.3 NA Hymenoplera Richanglu 26,789942 91,017712 Sp-3 NA Lepidoptera Richanglu 26,789942 91,017712 Sp-3 NA Lepidoptera Zangbi 26,789753 90,801047 Sp-4 NA Lepidoptera Zangbi 26,93917 90,80034 Sp-5 NA Lepidoptera Zangbi 26,93919 90,80034 Sp-6 NA Lepidoptera Richanglu 26,78876 90,806346 Sp-6 NA Lepidoptera Richanglu 26,788718 90,87084 Sp-6 NA Lepidoptera Richanglu 26,788718 90,887084 Sp-7 NA Lepidoptera Richanglu 26,788718 90,888796 Sp-7 NA Lepidoptera Richanglu 26,787643 90,98889 Sp-8 NA Lepidoptera Richanglu 26,787643 90,98169 Sp-8 NA Lepidoptera	Insecta	Hymenoptera	NA	Species 3	90.634524	27.025046	Batasi top	372
Zurphel Zr,108326 90,714624 Sp.3 NA Hymenophera Richanglu 26,789942 91,017712 Sp-3 NA Lepidoptera Zangbi 26,789942 91,017712 Sp-3 NA Lepidoptera Zangbi 26,788753 90,981382 Sp-4 NA Lepidoptera Zangbi 26,93917 90,800534 Sp-5 NA Lepidoptera Zangbi 26,93917 90,800534 Sp-5 NA Lepidoptera Zangbi 26,78876 90,714797 Sp-5 NA Lepidoptera Richanglu 26,78876 90,986846 Sp-6 NA Lepidoptera Richanglu 26,788702 90,98889 Sp-7 NA Lepidoptera Richanglu 26,788702 90,98889 Sp-7 NA Lepidoptera Richanglu 26,787048 90,88879 Sp-8 NA Lepidoptera Richanglu 26,787043 90,88889 Sp-8 NA Lepidoptera	Insecta	Odonata	NA	Species 2	90.625122	27.009291	Batasi top	372
Zurphel 27.108326 90.714624 Sp.3 MA Hymenoptera Richanglu 26.78942 91.017712 Sp-3 MA Orthoptera Zangbi 26.789733 90.985382 Sp-3 MA Lepidoptera Zangbi 26.939379 90.801047 Sp4 MA Lepidoptera Zangbi 26.939319 90.80634 Sp-5 MA Lepidoptera Zangbi 26.738776 90.714797 Sp-6 MA Lepidoptera Richanglu 26.788786 90.986846 Sp-5 MA Lepidoptera Richanglu 26.788786 90.98694 Sp-6 MA Lepidoptera Richanglu 26.788778 90.9714 91.01862 Sp-6 MA Lepidoptera Richanglu 26.788778 90.98870 Sp-6 MA Lepidoptera Richanglu 26.789738 90.88870 Sp-8 MA Uspidoptera Zangbi 26.789735 90.981879 Sp-8 MA Uspidoptera	Insecta	Odonata	NA	Species 2	90.628242	27.026341	Batasi top	372
Zurphel 27.105.226 90.714624 Sp.3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera Zangbi 26.78973 90.985382 Sp-3 NA Depldoptera Zangbi 26.939377 90.801047 Sp-4 NA Lepidoptera Zangbi 27.104076 90.714747 Sp-5 NA Lepidoptera Zangbi 26.788786 90.986846 Sp-5 NA Lepidoptera Richanglu 26.788786 90.986846 Sp-6 NA Lepidoptera Richanglu 26.788786 90.986846 Sp-6 NA Lepidoptera Richanglu 26.788786 90.987084 Sp-6 NA Lepidoptera Richanglu 26.788302 90.98881 Sp-7 NA Odonata Richanglu 26.788302 90.988871 Sp-7 NA Odonata Richanglu 26.78708 90.858796 Sp-8 NA Lepidoptera	Insecta	Orthoptera	NA	Species 2	90.635052	27.025008	Batasi top	372
Zurphel 27,105326 90,714624 Sp.3 NA Hymenoptera Richanglu 26,789422 91,017712 Sp-3 NA Orthoptera Richanglu 26,789422 91,017712 Sp-3 NA Orthoptera Richanglu 26,78873 90,88382 Sp-4 NA Lepidoptera Zangbi 26,939377 90,801047 Sp-4 NA Lepidoptera Zangbi 26,939377 90,801047 Sp-5 NA Lepidoptera Zangbi 26,788786 90,714797 Sp-5 NA Lepidoptera Richanglu 26,788786 90,88846 Sp-6 NA Lepidoptera Richanghu 26,788786 90,889704 Sp-6 NA Lepidoptera Richanghu 26,787708 90,988371 Sp-7 NA Dodonata Richanghu 26,787708 90,88871 Sp-8 NA Lepidoptera Richanghu 26,790275 90,90169 Sp-8 NA Lepidoptera	Insecta	Hymenoptera	NA	Species 11	90.630288	27.024457	Batasi top	372
7 Zurphel 27,105326 90,714624 9p3 NA Minanglu 26,789742 91,017712 9p.3 NA Minanglu 26,789742 91,017712 9p.3 NA Minanglu 26,789742 91,017712 9p.3 NA Minanglu 26,788753 90,985382 9p.3 NA Minanglu 26,788753 90,985382 9p.3 NA Minanglu 26,939377 90,714747 9p.4 NA Minanglu 26,93917 90,201634 9p.5 NA Minanglu 26,792714 91,015862 9p.5 NA Minanglu 26,792714 91,015862 9p.6 NA Minanglu 26,792714 91,015862 9p.6 NA Minanglu 26,792714 91,015862 9p.6 NA Minanglu 26,792714 91,015862 9p.7 NA Minanglu 26,79275 90,988371 9p.7 NA Minanglu 26,790275 90,98839 9p.7 NA Minanglu 26,790275 90,99169 9p.8 NA Minanglu 26,790275 90,99183 9p.8 NA Minanglu 26,790275 90,99183 9p.8 NA Minanglu 26,940386 90,73223 9p.9 NA Minanglu 26,940386 90,73233 9p.9 NA Minanglu 26,940386 90,73223 9p.9 NA Minanglu 26,	Insecta	Odonata	NA	Species 1	90.62474	27.008547	Batasi top	372
7 Zurphel 27.105326 90.714624 \$p.3 NA Hymenoptera 8 Richanglu 26.789942 91.01712 \$p3 NA Orthoptera 3 Zangbi 26.788753 90.985382 \$p3 NA Lepidoptera 3 Zangbi 26.788753 90.985382 \$p4 NA Lepidoptera 3 Zangbi 26.788778 90.714747 \$p4 NA Lepidoptera 3 Zangbi 27.104076 90.714797 \$p.5 NA Lepidoptera 3 Zangbi 26.788786 90.986846 \$p5 NA Lepidoptera 4 Richanglu 26.798786 90.987084 \$p6 NA Lepidoptera 3 Zangbi 26.798718 90.87084 \$p6 NA Lepidoptera 3 Zangbi 26.798718 90.79888 \$p7 NA Odonata 3 Zangbi 26.798708 90.858796 \$p8 NA Lepido	Insecta	Odonata	NA	Species I	90.627968	27.026491	Batasi top	372
7 Zurphel 27.105326 90.714624 \$p3 NA Hymenoptera 8 Richanglu 26.789942 91.017712 \$p-3 NA Orthoptera 8 Richanglu 26.789942 91.017712 \$p-3 NA Upridoptera 3 Zangbi 26.788733 90.985382 \$p-3 NA Lepidoptera 7 Zangbi 26.939377 90.801047 \$p-4 NA Lepidoptera 8 Zangbi 26.93919 90.80834 \$p-5 NA Lepidoptera 8 Zangbi 26.93919 90.80836 \$p-5 NA Lepidoptera 8 Richanglu 26.788786 90.98830 \$p-6 NA Lepidoptera 8 Richanglu 26.78818 90.99880 \$p-7 NA Lepidoptera 3 Zangbi 26.788302 90.998301 \$p-7 NA Donata 3 Zangbi 26.787708 90.88371 \$p-7 NA Lepidoptera	Insecta	Orthoptera	NA	Species 1	90.631978	27.026703	Batasi top	372
7 Zurphel 27,105326 90,714624 5p3 NA Hymenoptera Richanglu 26,789942 91,017712 5p-3 NA Orthoptera Richanglu 26,789942 91,017712 5p-3 NA Orthoptera 3 Zangbi 26,789753 90,985382 5p-3 NA Lepidoptera 7 Zangbi 26,939377 90,801447 5p4 NA Lepidoptera 3 Zangbi 26,93937 90,80634 5p-5 NA Lepidoptera 7 Zangbi 26,93919 90,80634 5p-5 NA Lepidoptera 8 Zangbi 26,789716 90,714797 5p-5 NA Lepidoptera 8 Richanglu 26,782714 90,79884 5p-6 NA Lepidoptera 8 Richanglu 26,782714 90,79889 5p-7 NA Dolonata 9 Richanglu 26,782719 90,78860 5p-8 NA Odonata 1	Insecta	Orthoptera	NA	Spe.1	90.815608	26.94048	Zangbi	283
7 Zarphel 27.105326 90.714624 \$p3 NA Hymenoptera Richanglu 26.789942 91.017712 \$p-3 NA Hymenoptera Richanglu 26.788753 90.985382 \$p-3 NA Lepidoptera 3 Zangbi 26.788753 90.985382 \$p-4 NA Lepidoptera 7 Zarphel 27.104247 90.714747 \$p-5 NA Lepidoptera 3 Zangbi 26.93919 90.80634 \$p-5 NA Lepidoptera 7 Zarphel 27.104276 90.714797 \$p-5 NA Lepidoptera 8 Richanglu 26.788786 90.986346 \$p-5 NA Lepidoptera 8 Richanglu 26.788718 90.986346 \$p-6 NA Lepidoptera 8 Richanglu 26.788718 90.988871 \$p-6 NA Lepidoptera 8 Richanglu 26.788708 90.988871 \$p-7 NA Dodonata	Insecta	Odonata	NA	Sp-9	90.991383	26.791935	Richanglu	47
7 Zurphel 27,105326 90,714624 593 MA Hymenoptera Richanglu 26,789942 91,017712 5p-3 MA Orthoptera Richanglu 26,789942 91,017712 5p-3 MA Orthoptera 3 Zangbi 26,939377 90,81047 5p-4 MA Lepidoptera 7 Zurphel 27,104247 90,714747 5p-5 MA Lepidoptera 7 Zangbi 26,93919 90,80534 5p-5 MA Lepidoptera 7 Zurphel 27,104076 90,71477 5p-5 MA Lepidoptera 7 Richanglu 26,788786 90,714797 5p-6 MA Lepidoptera 8 Richanglu 26,788786 90,986846 5p-6 MA Lepidoptera 3 Zangbi 26,78818 90,987084 5p-6 MA Lepidoptera 3 Zangbi 26,788302 90,988371 5p-7 MA Odonata 4 <td< th=""><th>Insecta</th><th>Lepidoptera</th><th>NA</th><th>Sp9</th><th>90.713223</th><th>27.102687</th><th>Zurphel</th><th>647</th></td<>	Insecta	Lepidoptera	NA	Sp9	90.713223	27.102687	Zurphel	647
7 Zurphel 27.105326 90.714624 Sp3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera 3 Zangbi 26.789942 90.985382 Sp-3 NA Lepidoptera 3 Zangbi 26.989377 90.801474 Sp4 NA Lepidoptera 7 Zangbi 26.98919 90.800534 Sp5 NA Lepidoptera 8 Zangbi 26.78919 90.800534 Sp5 NA Lepidoptera 7 Zangbi 26.788786 90.714797 Sp5 NA Lepidoptera 8 Richanglu 26.788786 90.78848 Sp-6 NA Lepidoptera 3 Zangbi 26.788818 90.987084 Sp-6 NA Lepidoptera 3 Richanglu 26.788312 90.79888 Sp7 NA Dodonata 4	Insecta	Odonata	NA	Sp9	90.798422	26.940896	Zangbi	283
7 Zurphel 27.105326 90.714624 Sp.3 NA Hymenoptera Richanglu 26.788973 91.017712 Sp.3 NA Orthoptera Richanglu 26.788753 90.985382 Sp.3 NA Lepidoptera 3 Zangbi 26.939377 90.801047 Sp4 NA Lepidoptera 7 Zurphel 27.104247 90.714747 Sp5 NA Lepidoptera 8 Zangbi 26.93919 90.800534 Sp5 NA Lepidoptera 7 Zangbi 27.104076 90.714797 Sp5 NA Lepidoptera 8 Richanglu 26.788786 90.986846 Sp-5 NA Lepidoptera 8 Richanglu 26.78914 91.015862 Sp-6 NA Lepidoptera 3 Zangbi 26.78818 90.987084 Sp-6 NA Lepidoptera 3 Zangbi 26.788302 90.988796 Sp-7 NA Dedonata 4	Insecta	Odonata	NA	Sp-8	90.858824	26.787643	Sukunjan	43
7 Zurphel 27.105326 90.714624 Sp3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera Richanglu 26.789942 91.017712 Sp-3 NA Lepidoptera 3 Zangbi 26.788753 90.985382 Sp-3 NA Lepidoptera 7 Zurphel 27.104247 90.714747 Sp4 NA Lepidoptera 3 Zangbi 26.93919 90.80634 Sp-5 NA Lepidoptera 7 Zurphel 27.104076 90.714797 Sp5 NA Lepidoptera 8 Richanglu 26.788786 90.986846 Sp-5 NA Lepidoptera 8 Richanglu 26.792714 91.015862 Sp-6 NA Lepidoptera 8 Richanglu 26.7987818 90.9887034 Sp-6 NA Lepidoptera 9 26.788318 90.988371 Sp-7 NA Odonata 10 <t< th=""><th>Insecta</th><th>Lepidoptera</th><th>NA</th><th>Sp-8</th><th>90.990169</th><th>26.790275</th><th>Richanglu</th><th>47</th></t<>	Insecta	Lepidoptera	NA	Sp-8	90.990169	26.790275	Richanglu	47
7 Zurphel 27.105326 90.714624 5p3 NA Hymenoptera Richanglu 26.789942 91.017712 5p-3 NA Orthoptera Richanglu 26.788942 91.017712 5p-3 NA Orthoptera 3 Richanglu 26.788753 90.985382 5p-3 NA Lepidoptera 7 Zurphel 27.104247 90.801047 5p-4 NA Lepidoptera 3 Zangbi 26.93919 90.80534 5p-5 NA Lepidoptera 7 Zurphel 27.104076 90.714797 5p-5 NA Lepidoptera 7 Richanglu 26.788786 90.986846 5p-5 NA Lepidoptera 8 Richanglu 26.798786 90.987084 Sp-6 NA Lepidoptera 9 Richanglu 26.798718 90.987084 Sp-6 NA Lepidoptera 1 Richanglu 26.788718 90.98871 Sp-6 NA Lepidoptera <tr< th=""><th>Insecta</th><th>Lepidoptera</th><th>NA</th><th>Sp8</th><th>90.798609</th><th>26.940325</th><th>Zangbi</th><th>283</th></tr<>	Insecta	Lepidoptera	NA	Sp8	90.798609	26.940325	Zangbi	283
7 Zurphel 27.105326 90.714624 5p3 NA Hymenoptera Richanglu 26.789942 91.017712 5p-3 NA Orthoptera Richanglu 26.788953 90.985382 5p-3 NA Depidoptera 3 Zangbi 26.798977 90.801047 5p4 NA Lepidoptera 7 Zurphel 27.104247 90.714747 5p5 NA Lepidoptera 8 Zangbi 26.93919 90.800534 5p5 NA Lepidoptera 7 Zurphel 27.104076 90.714797 5p5 NA Lepidoptera 8 Richanglu 26.788786 90.986846 5p-5 NA Lepidoptera 8 Richanglu 26.788786 90.987084 5p-6 NA Lepidoptera 9 Richanglu 26.788818 90.987084 5p-6 NA Lepidoptera 10 Richanglu 26.788302 90.988371 5p-7 NA NA Lepidoptera	Insecta	Orthoptera	NA	SP-7	90.858796	26.787708	Sukunjan	43
7 Zurphel 27.105326 90.714624 5p3 NA Hymenoptera Richanglu 26.789942 91.017712 5p-3 NA Orthoptera Richanglu 26.788753 90.985382 5p-3 NA Lepidoptera 3 Zangbi 26.939377 90.801047 5p-4 NA Orthoptera 7 Zurphel 27.104247 90.714747 5p-4 NA Lepidoptera 7 Zangbi 26.93919 90.800534 5p-5 NA Lepidoptera 7 Richanglu 26.788786 90.714797 5p-5 NA Lepidoptera 8 Richanglu 26.788786 90.986846 5p-5 NA Lepidoptera 9 Richanglu 26.78878 90.987084 5p-6 NA Lepidoptera 1 Richanglu 26.788818 90.987084 5p-6 NA Lepidoptera 2 26.939074 90.799888 5p-6 NA Lepidoptera	Insecta	Odonata	NA	Sp-7	90.988371	26.788302	Richanglu	47
7 Zurphel 27.105326 90.714624 5p3 NA Hymenoptera Richanglu 26.789942 91.017712 5p-3 NA Orthoptera Richanglu 26.788753 90.985382 5p-3 NA Lepidoptera 3 Zangbi 26.939377 90.801047 5p4 NA Lepidoptera 7 Zurphel 27.104247 90.714747 5p5 NA Lepidoptera 7 Zurphel 26.93919 90.800534 5p5 NA Lepidoptera 7 Zurphel 27.104076 90.714797 5p5 NA Lepidoptera 7 Richanglu 26.798786 90.986846 5p-5 NA Lepidoptera 8 Richanglu 26.792714 91.015862 5p-6 NA Lepidoptera 9 26.788818 90.987084 5p-6 NA Lepidoptera	Insecta	Odonata	NA	Sp7	90.799888	26.939074	Zangbi	283
7 Zurphel 27.105326 90.714624 5p3 NA Hymenoptera Richanglu 26.789942 91.017712 5p-3 NA Orthoptera Richanglu 26.788753 90.985382 5p-3 NA Lepidoptera 3 Zangbi 26.939377 90.801047 5p4 NA Lepidoptera 7 Zurphel 27.104247 90.714747 5p5 NA Lepidoptera 7 Zurphel 26.93919 90.800534 5p5 NA Lepidoptera 7 Zurphel 27.104076 90.714797 5p5 NA Lepidoptera 7 Zurphel 26.788786 90.986846 5p-5 NA Lepidoptera 8 Richanglu 26.792714 91.015862 5p-6 NA Odonata	Insecta	Lepidoptera	NA	Sp-6	90.987084	26.788818	Richanglu	47
Zurphel Zurphel 27.105326 90.714624 Sp3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Chrhoptera Richanglu 26.788953 90.985382 Sp-3 NA Lepidoptera Zangbi 26.939377 90.801047 Sp4 NA Orthoptera Zurphel 27.104247 90.714747 Sp4 NA Lepidoptera Zurphel 26.93919 90.800534 Sp5 NA Lepidoptera Zurphel 27.104076 90.714797 Sp5 NA Lepidoptera Kichanglu 26.788786 90.986846 Sp-5 NA Lepidoptera	Insecta	Odonata	NA	Sp-6	91.015862	26.792714	Richanglu	47
Zurphel Zurphel 27.105326 90.714624 Sp3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera Richanglu 26.788753 90.985382 Sp-3 NA Lepidoptera Zamgbi 26.939377 90.801047 Sp4 NA Orthoptera Zurphel 27.104247 90.714747 Sp4 NA Lepidoptera Zurphel 26.93919 90.800534 Sp5 NA Lepidoptera Lepidoptera Lepidoptera Lepidoptera Lepidoptera	Insecta	Lepidoptera	NA	Sp-5	90.986846	26.788786	Richanglu	47
Zurphel Zurphel 27.105326 90.714624 Sp3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera Richanglu 26.788753 90.985382 Sp-3 NA Lepidoptera Zangbi 26.939377 90.801047 Sp4 NA Orthoptera Zurphel 27.104247 90.714747 Sp4 NA Lepidoptera Zangbi 26.93919 90.800534 Sp5 NA Odonata	Insecta	Lepidoptera	NA	Sp5	90.714797	27.104076	Zurphel	647
Zurphel Zurphel 27.105326 90.714624 Sp3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera Richanglu 26.788753 90.985382 Sp-3 NA Lepidoptera Zangbi 26.939377 90.801047 Sp4 NA Orthoptera Zurphel 27.104247 90.714747 Sp4 NA Lepidoptera	Insecta	Odonata	NA	Sp5	90.800534	26.93919	Zangbi	283
Zurphel Zurphel 27.105326 90.714624 Sp3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera Richanglu 26.788753 90.985382 Sp-3 NA Lepidoptera Zangbi 26.939377 90.801047 Sp4 NA Orthoptera	Insecta	Lepidoptera	NA	Sp4	90.714747	27.104247	Zurphel	647
Zurphel 27.105326 90.714624 Sp3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera Richanglu 26.788753 90.985382 Sp-3 NA Lepidoptera	Insecta	Orthoptera	NA	Sp4	90.801047	26.939377	Zangbi	283
Zurphel 27.105326 90.714624 Sp3 NA Hymenoptera Richanglu 26.789942 91.017712 Sp-3 NA Orthoptera	Insecta	Lepidoptera	NA	Sp-3	90.985382	26.788753	Richanglu	47
Zurphel 27.105326 90.714624 <i>Sp3</i> NA Hymenoptera	Insecta	Orthoptera	NA	Sp-3	91.017712	26.789942	Richanglu	47
	Insecta	Hymenoptera	NA	Sp3	90.714624	27.105326	Zurphel	647

	Orthoptera	NA	Unknown	90.682167	26.875366	Zangtala	143
	Hymenoptera	NA	Unknown	90.682899	26.871423	Zangtala	143
Insecta	Diptera	NA	Unknown	90.681719	26.870573	Zangtala	143
Insecta	Coleoptera	NA	Unknown	90.680276	26.868678	Zangtala	143
Insecta	Coleoptera	NA	Unknown	90.680228	26.86802	Zangtala	143
Insecta	Orthoptera	NA	Unknown	90.680221	26.867658	Zangtala	143
Insecta	Coleoptera	NA	Unknown	90.683894	26.873007	Zangtala	143
Insecta	Hymenoptera	NA	Unknown	90.683686	26.872217	Zangtala	143
Insecta	Coleoptera	NA	Unknown	90.681405	26.870352	Zangtala	143
Insecta	Coleoptera	NA	Unknown	90.681012	26.869805	Zangtala	143
Insecta	Orthoptera	NA	Unknown	90.681747	26.867221	Zangtala	143
Insecta	Orthoptera	NA	Unknown	90.682649	26.86715	Zangtala	143
Insecta	Coleoptera	NA	Unknown	90.684066	26.875093	Zangtala	143
Insecta	Coleoptera	NA	Unknown	90.687736	26.8818	Zangtala	143
Insecta	Coleoptera	NA	Unknown	90.680742	26.876331	Zangtala	143
Insecta	Orthoptera	NA	Unknown	90.680835	26.876312	Zangtala	143
Insecta	Odonata	NA	Unknown	90.683866	26.872831	Zangtala	143
Insecta	Odonata	NA	Unknown	90.681502	26.876115	Zangtala	143
Insecta	Lepidoptera	NA	Unknown	90.683894	26.86711	Zangtala	143
Insecta	Lepidoptera	NA	Unknown	90.682049	26.86724	Zangtala	143
Insecta	Lepidoptera	NA	Unknown	90.860191	26.786514	Sukunjan	43
Insecta	Odonata	NA	Species 9	90.640559	27.021468	Batasi top	372
Insecta	Odonata	NA	Species 8	90.632755	27.023099	Batasi top	372
Insecta	Odonata	NA	Species 7	90.631576	27.02374	Batasi top	372
Insecta	hymenoptera	Formicidae	Species 6	90.680075	26.863659	Zangtala	143
Insecta	Orthoptera	NA	Species 6	90.627094	27.00758	Batasi top	372
Insecta	Odonata	NA	Species 6	90.630876	27.024605	Batasi top	372
Insecta	Orthoptera	NA	Species 5	90.627067	27.007655	Batasi top	372
Insecta	Orthoptera	NA	Species 5	90.629603	27.02538	Batasi top	372
Insecta	Hymenoptera	NA	Species 4	90.626101	27.008851	Batasi top	372
Insecta	Odonata	NA	Species 4	90.629411	27.025868	Batasi top	372

143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143
Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala	Zangtala
26.867266	26.875372	26.865357	26.864449	26.876082	26.86422	26.881911	26.881397	26.875881	26.86366	26.875093	26.875093	26.874786	26.876328	26.87636	26.87636	26.876311	26.876322	26.876359
90.682058	90.682248	90.680876	90.680494	90.68141	90.680116	90.687732	90.686999	90.684572	90.679954	90.684066	90.684066	90.683574	90.680952	90.680752	90.680752	90.680841	90.680824	90.680995
NA	Unknown species 26)	Unknown	Unknown species	Unknown sp.	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Formicidae	NA	NA	NA
Lepidoptera	Lepidoptera	Odonata	Orthoptera	Diptera	Orthoptera	Orthoptera	Hymenoptera	Orthoptera	Orthoptera	Coleoptera	Orthoptera	Orthoptera	Diptera	Diptera	hymenoptera	Diptera	Diptera	Hymenoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta				Insecta	Insecta		Insecta	Insecta		Insecta	Insecta	

BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
	Saduzima	26.5835677	88.5640066	Motacilla cinerea	Motacillidae	Passeriformes	Aves
	Saduzima	26.5835677	88.5640066	Microcarbo niger	Phalacrocoracidae	Suliformes	Aves
	Saduzima	26.5835677	88.5640066	Halcyon smyrnensis	Alcedinidae	Coraciiformes	Aves
	Saduzima	26.5835677	88.5640066	Bubulcus ibis	Ardeidae	Pelecaniformes	Aves
	Saduzima	26.5835677	88.5640066	Ardeola grayii	Ardeidae	Pelecaniformes	Aves
	Saduzima	26.5835677	88.5640066	Spilornis cheela	Accipitation	A point it if primary	

5	បា	4	4	4	4	4	4	4	4	3	ω	ω	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Depheling maed	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima	Saduzima
26.581684	26.581684	26.585813	26.585813	26.585813	26.585813	26.585813	26.585813	26.585813	26.585813	26.5819568	26.5819568	26.5819568	26.5819568	26.5833264	26.5833264	26.5833264	26.5833264	26.5833264	26.5833264	26.5833264	26.5835677	26.5835677	26.5835677	26.5835677	26.5835677	26.5835677	26.5835677	26.5835677	26.5835677	26.5835677
88.5736273	88.5736273	88.5733513	88.5733513	88.5733513	88.5733513	88.5733513	88.5733513	88.5733513	88.5733513	88.571322	88.571322	88.571322	88.571322	88.5710598	88.5710598	88.5710598	88.5710598	88.5710598	88.5710598	88.5710598	88.5640066	88.5640066	88.5640066	88.5640066	88.5640066	88.5640066	88.5640066	88.5640066	88.5640066	88.5640066
Megaceryle lugubris	Chaimarrornis leucocephalus	Megaceryle lugubris	Merops orientalis	Dicrurus aeneus	Pycnonotus cafer	Sitta himalayensis	Pericrocotus speciosus	Dicrurus leucophaeus	Rhyacornis fuliginosa	Lanius tephronotus	Streptopelia orientalis	Acridotheres tristis	Micropternus brachyurus	Coracias benghalensis	Spilornis cheela	Rhyacornis fuliginosa	Myophonus caeruleus	Chaimarrornis leucocephalus	Spilopelia chinensis	Sitta himalayensis	Megalaima asiatica	Parus monticolus	Spilopelia chinensis	Phoenicurus frontalis	Enicurus immaculatus	Myophonus caeruleus	Dicrurus paradiseus	Pericrocotus speciosus	Dicrurus aeneus	Chrysophlegma flavinucha
Alcedinidae	Muscicapidae	Alcedinidae	Meropidae	Dicruridae	Pycnonotidae	Sittidae	Campephagidae	Dicruridae	Muscicapidae	Laniidae	Columbidae	Sturnidae	Picidae	Coraciidae	Accipitridae	Muscicapidae	Muscicapidae	Muscicapidae	Columbidae	Sittidae	Megalaimidae	Paridae	Columbidae	Muscicapidae	Muscicapidae	Muscicapidae	Dicruridae	Campephagidae	Dicruridae	Picidae
Coraciiformes	Passeriformes	Coraciiformes	Coraciiformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Columbiformes	Passeriformes	Piciformes	Coraciiformes	Accipitriformes	Passeriformes	Passeriformes	Passeriformes	Columbiformes	Passeriformes	Piciformes	Passeriformes	Columbiformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Piciformes
Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves

2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	5	CI
Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Diana River	Diana River	Diana River	Diana River	Diana River	Diana River	Diana River	Diana River	Diana River	Diana River		Diana River	Diana River	Diana River	Diana River	Depheling maed	Depheling maed
26.83205	26.832205	26.832205	26.832205	26.832205	26.832205	26.832205	26.832205	26.832205	26.832205	26.832205	26.832205	26.832205	26.832205	27.001906	27.001642	27.001642	27.000964	27.000964	26.986647	26.986647	26.986647	26.986647	26.962511	26.962511	26.962511	26.962511	26.962511	26.962511	26.5748739	26.581684
89.19256	89.155467	89.155467	89.155467	89.155467	89.155467	89.155467	89.155467	89.155467	89.155467	89.155467	89.155467	89.155467	89.155467	89.054889	89.051713	89.051713	89.051142	89.051142	89.047272	89.047272	89.047272	89.047272	89.0381	89.0381	89.0381	89.0381	89.0381	89.0381	88.5723494	88.5736273
Castanopsis spp.	Dendrocnide meyeniana	Murraya koenigii	Termenalia tomentosa	Ailanthus grandis	Erythrina spp	Albizia spp	Alstonia scholaris	Ailanthus grandis	Sapindus mukorossi	Tetrameles nudifloras	Tetradium fraxinifolium	Callicarpa arborea	Sterculia villosa	Neolissochilus hexagonolepis	Neolissochilus hexagonolepis	Garra sp.1	Schistura devdevi	Parachiloglanis hodgarti	Devario aequipinnatus	Neolissochilus hexagonolepis	Schizothorax richardsonii	Garra gotyla	Garra sp.1	Aborichthys elongatus		Schistura scaturigina	Channa stewartii	Glyptothorax sp.	Halcyon smyrnensis	Megalaima asiatica
Fagaceae	Uricaceae	Rutaceae	Combretaceae	Simaroubaceae	Fabaceae	Fabaceae	Apocynaceae	Simaroubaceae	Sapindaceae	Tetramelaceae	Rutaceae	Lamiaceae	Malvaceae	Cyprinidae	Cyprinidae	Cyprinidae	Nemacheilidae	Sisoridae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Nemacheilidae	Nemacheilidae	Nemacheilidae	Channidae	Sisoridae	Alcedinidae	Megalaimidae
Fagales	Rosales	Sapindales	Myrtales	Sapindales	Fabales	Fabales	Gentianales	Sapindales	Sapindales	Cucurbitales	Sapindales	Lamiales	Malvales	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Siluriformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Anabantiformes	Siluriformes	Coraciiformes	Piciformes
Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Equisetopsida	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Aves	Aves

priedomongara	раршиатсэ	papitiuaceae	Acces app.	OU. 2TICC	C/.007TO0/	TATUTTUUTU	
dorrorrana	Sapindales	Sanindaceae	Accommo	88.94122	27.0446667	Манідана	1001
Magnolionsida	Sanindales	22	Ailanthus arandis	88.94122	27.0446667	Manidara	1861
Magnoliopsida	Lamiales	Primulaceae	Maesa chisia	88.93892333	27.04216333	Manidara	1861
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	88.93892333	27.04216333	Manidara	1861
Magnoliopsida	Malpighiales	Euphorbiaceae	Ostodes paniculata	88.93892333	27.04216333	Manidara	1861
Equisetopsida	Malvales	Thymelaeaceae	Daphne spp.	88.93892333	27.04216333	Manidara	1861
Magnoliopsida	Gentianales	Apocynaceae	Vinca rosea	88.93892333	27.04216333	Manidara	1861
Magnoliopsida	Malpighiales	Euphorbiaceae	Ostodes paniculata	88.93892333	27.04216333	Manidara	1861
Equisetopsida	Laurales	Lauraceae	Cinamomum glanduliferum	88.93892333	27.04216333	Manidara	1861
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	88.93892333	27.04216333	Manidara	1861
Magnoliopsida	Sapindales	Simaroubaceae	Ailanthus grandis	88.93892333	27.04216333	Manidara	1861
Magnoliopsida	Ericales	Theaceae	Schima walichii	88.93892333	27.04216333	Manidara	1861
Magnoliopsida	Lamiales	Primulaceae	Maesa chisia	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Sapindales	Rutaceae	Murraya koenigii	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Lamiales	Primulaceae	Maesa chisia	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Cornales	Hydrangeaceae	Hydrangea spp	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Cucurbitales	Tetramelaceae	Termenalia tomentosa	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Sapindales	Meliaceae	Chukrasia tabularis	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Ericales	Theaceae	Schima walichii	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Sapindales	Meliaceae	Chukrasia tabularis	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Rosales	Rhamnaceae	Berchemia floribunda	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Sapindales	Simaroubaceae	Ailanthus grandis	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Cucurbitales	Tetramelaceae	Tetrameles nudifloras	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Sapindales	Simaroubaceae	Ailanthus grandis	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Magnoliales	Magnoliaceae	Talauma hodgsonii	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Sapindales	Simaroubaceae	Ailanthus grandis	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	89.19256	26.83205	Peldenling	2320

2320	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	2320	2320	2320	2320	2320	2320	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861	1861
Peldenling	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Peldenling	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara	Manidara
26.832205	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667	27.04216333	27.04216333	27.04216333	27.04216333	27.04216333	27.04216333	26.83205	26.83205	26.832205	26.832205	26.832205	26.832205	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667	27.0446667
89.155467	88.94122	88.94122	88.94122	88.94122	88.94122	88.94122	88.93892333	88.93892333	88.93892333	88.93892333	88.93892333	88.93892333	89.19256	89.19256	89.155467	89.155467	89.155467	89.155467	88.94122	88.94122	88.94122	88.94122	88.94122	88.94122	88.94122	88.94122	88.94122	88.94122	88.94122	88.94122
Murraya koenigii	Ageratina adenophora	Girardiana diversifolia	Arisaema spp.	Calocasia spp.	Piper hamiltoni	Pteredium spp.	Arisaema spp.	Girardiana diversifolia	Ageratina adenophora	Calocasia spp.	Piper hamiltoni	Pteredium spp.	Girardinia diversifolia	Piper brachystachyum	Pteredium spp.	Arisaema spp.	Pteredium spp.	Piper brachystachyum	Gymnosporia thomsoni	Biscofia javanica	Daphne spp.	Diochroa febrifuga	Engelhardia spp.	Vinca rosea	Brassaiopsis spp.	Ostodes paniculata	Castanopsis spp.	Cinamomum glanduliferum	Ostodes paniculata	Schima walichii
Rutaceae	Asteraceae	Uricaceae	Araceae	Araceae	Piperaceae	Dennstaedtiaceae	Araceae	Uricaceae	Asteraceae	Araceae	Piperaceae	Dennstaedtiaceae	Uricaceae	Piperaceae	Dennstaedtiaceae	Araceae	Dennstaedtiaceae	Piperaceae	Celastraceae	Phyllanthaceae	Thymelaeaceae	Hydrangeaceae	Juglandaceae	Apocynaceae	Araliaceae	Euphorbiaceae	Fagaceae	Lauraceae	Euphorbiaceae	Theaceae
Sapindales	Asterales	Rosales	Alismatales	Alismatales	Piperales	Polypodiales	Alismatales	Rosales	Asterales	Alismatales	Piperales	Polypodiales	Rosales	Piperales	Polypodiales	Alismatales	Polypodiales	Piperales	Celastrales	Malpighiales	Malvales	Cornales	Fagales	Gentianales	Apiales	Malpighiales	Fagales	Laurales	Malpighiales	Ericales
Magnoliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Liliopsida	Magnoliopsida	Polypodiopsida	Liliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Magnoliopsida	Polypodiopsida	Magnoliopsida	Magnoliopsida	Polypodiopsida	Liliopsida	Polypodiopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Equisetopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Equisetopsida	Magnoliopsida	Magnoliopsida

rmopsida	ASparagates	Orchidaceae	Denarootum Spp.	00.9009200	Z/.U4Z1033	Manigara	20
Magnoliopsida	Lamiales	Gesneriaceae	Aeschynanthus spp.	88.9389233	27.0421633	Manidara	1861
Polypodiopsida	Polypodiales	Dennstaedtiaceae	Pteredium spp.	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Caryophyllales	Caryophyllaceae	Drynaria spp.	89.19256	26.83205	Peldenling	2320
Liliopsida	Asparagales	Orchidaceae	Cymbidium spp.	89.19256	26.83205	Peldenling	2320
Liliopsida	Asparagales	Orchidaceae	Dendrobium spp.	89.19256	26.83205	Peldenling	2320
Liliopsida	Asparagales	Orchidaceae	Coelogne spp.	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Caryophyllales	Caryophyllaceae	Drynaria spp.	89.155467	26.832205	Peldenling	2320
Liliopsida	Asparagales	Orchidaceae	Aerides spp.	89.155467	26.832205	Peldenling	2320
Liliopsida	Asparagales	Orchidaceae	Dendrobium spp.	89.155467	26.832205	Peldenling	2320
Liliopsida	Asparagales	Orchidaceae	Cymbidium spp.	89.155467	26.832205	Peldenling	2320
Polypodiopsida	Polypodiales	Dennstaedtiaceae	Pteredium spp.	89.155467	26.832205	Peldenling	2320
Equisetopsida	Malvales	Thymelaeaceae	Daphne spp.	88.94122	27.0446667	Manidara	1861
Magnoliopsida	Malpighiales	Euphorbiaceae	Ostodes paniculata	88.94122	27.0446667	Manidara	1861
Magnoliopsida	Ericales	Theaceae	Schima wallichii	88.94122	27.0446667	Manidara	1861
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	88.94122	27.0446667	Manidara	1861
Magnoliopsida	Malpighiales	Clusiaceae	Garcinia cowa	88.94122	27.0446667	Manidara	1861
Equisetopsida	Laurales	Lauraceae	Machilus spp	88.94122	27.0446667	Manidara	1861
Equisetopsida	Laurales	Lauraceae	Phoebe lanceolata	88.9389233	27.0421633	Manidara	1861
Equisetopsida	Laurales	Lauraceae	Phoebe lanceolata	88.9389233	27.0421633	Manidara	1861
Equisetopsida	Laurales	Lauraceae	Machilus spp	88.9389233	27.0421633	Manidara	1861
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	88.9389233	27.0421633	Manidara	1861
Magnoliopsida	Rosales	Moraceae	Ficus spp.	88.9389233	27.0421633	Manidara	1861
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	88.9389233	27.0421633	Manidara	1861
Magnoliopsida	Malpighiales	Euphorbiaceae	Ostodes paniculata	88.9389233	27.0421633	Manidara	1861
Magnoliopsida	Myrtales	Combretaceae	Termenalia tomentosa	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Sapindales	Rutaceae	Murraya koenigii	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Magnoliales	Magnoliaceae	Talauma hodgsonii	89.19256	26.83205	Peldenling	2320
Magnoliopsida	Fagales	Fagaceae	Castanopsis spp.	89.155467	26.832205	Peldenling	2320
Magnoliopsida	Sapindales	Rutaceae	Murraya koenigii	89.155467	26.832205	Peldenling	2320

Lepidoptera	Lycaenidae	Neopithecops zalmora	89°12'21.01"E	26°50'8.87"N	Suktikhola	2320
Anura	Dicroglossidae	Nanorana leibigii	89.114412	27.006068	Mithun	1944
Squamata	Agamidae	Calotes versicolor	89.31373699	26.88539591	Tading	2250
Anura	Dicroglossidae	Euphlyctis cyanophlyctis	89.30871928	26.88431246	Tading	2250
Testudines	Geoemydidae	Melanochelys trijuga	89.30871928	26.88431246	Tading	2250
Anura	Dicroglossidae	Euphlyctis cyanophlyctis	89.30871928	26.88431246	Tading	2250
Squamata	Scincidae	Asymblepharus sikimmensis	89.30803807	26.88629608	Tading	2250
Squamata	Scincidae	Asymblepharus sikimmensis	89.3084248	26.88621773	Tading	2250
Squamata	Agamidae	Calotes versicolor	89.31823355	26.88281467	Tading	2250
Anura	Bufonidae	Bufo bufo	89.3204911	26.8816757	Tading	2250
Anura	Dicroglossidae	Fejervarya teraiensis	89.32921954	26.88647553	Tading	2250
Squamata	Agamidae	Calotes versicolor	89.32333964	26.8607782	Tading	2250
Anura	Dicroglossidae	Euphlyctis cyanophlyctis	89.32247943	26.86138833	Tading	2250
Anura	Dicroglossidae	Euphlyctis cyanophlyctis	89.32247943	26.86138833	Tading	2250
Squamata	Agamidae	Calotes versicolor	89.3259182	26.86373019	Tading	2250
Squamata	Agamidae	Calotes versicolor	89.32605979	26.87602039	Tading	2250
Squamata	Agamidae	Calotes versicolor	89.32605979	26.87602039	Tading	2250
Squamata	Colubridae	Boiga cyanea	89.32254873	26.87971497	Tading	2250
Anura	Dicroglossidae	Fejervarya teraiensis	89.32195927	26.88047195	Tading	2250
Squamata	Gekkonidae	Hemidactylus frenatus	89.32652819	26.87592071	Tading	2250
Squamata	Gekkonidae	Hemidactylus frenatus	89.31996114	26.87968542	Tading	2250
Anura	Dicroglossidae	Fejervarya teraiensis	89.31731671	26.87512193	Tading	2250
Anura	Dicroglossidae	Euphlyctis cyanophlyctis	89.31782607	26.87449195	Tading	2250
Anura	Dicroglossidae	Fejervarya teraiensis	89.3167041	26.8745929	Tading	2250
Anura	Rhacophoridae	Roarchestes annandalli	89.29817171	26.88031946	Tading	2250
Caryophyllales	Caryophyllaceae	Drynaria spp.	88.94122	27.0446667	Manidara	1861
Asparagales	Orchidaceae	Dendrobium spp.	88.94122	27.0446667	Manidara	1861
Lamiales	Gesneriaceae	Aeschynanthus spp.	88.94122	27.0446667	Manidara	1861
Asparagales	Orchidaceae	Coelogne spp.	88.94122	27.0446667	Manidara	1861
Asparagales	Orchidaceae	Aerides spp.	88.9389233	27.0421633	Manidara	1861
Asparagales	Orchidaceae	Coelogne spp.	88.9389233	27.0421633	Manidara	1861

Insecta	Lepidoptera	Nymphalidae	Ypthima Baldus	89°11'32.03"E	26°49'27.30"	Suktikhola	2320
Insecta	Odonata	Calopterygidae	Neurobasis chinensis male	89°11'31.41"E	26°49'27.44"	Suktikhola	2320
Insecta	Coleoptera	Chrysomelidae	Bettle 1	89°11'30.21"E	26°49'27.07"	Suktikhola	2320
Insecta	Diptera	Syrphidae	Episyrphus cf. viridaureus	89°11'26.93"E	26°49'28.96"	Suktikhola	2320
Insecta	Odonata	Libellulidae	Orthetrum sabina	89°11'26.93"E	26°49'29.52"	Suktikhola	2320
Insecta	Odonata	Libellulidae	Orthetrum pruinosum	89°11'27.07"E	26°49'29.34"	Suktikhola	2320
Insecta	Odonata	Libellulidae	Orthetrum gluacum	89°11'26.93"E	26°49'29.52"	Suktikhola	2320
Insecta	Odonata	Libellulidae	Orthetrum pruinosum	89°12'18.64"E	26°50'8.63"N	Suktikhola	2320
Insecta	Hymenoptera	Vespidae	Vespula germanica	89°12'18.64"E	26°50'8.63"N	Suktikhola	2320
Insecta	Orthoptera	Grylloidae	Gryllus campestris	89°12'20.98"E	26°50'8.89"N	Suktikhola	2320
Insecta	Diptera	Syrphidae	Episyrphus cf. viridaureus	89°12'18.77"E	26°50'8.67"N	Suktikhola	2320
Insecta	Hymenoptera	Apidae	Apis mellifera	89°12'18.17"E	26°50'8.39"N	Suktikhola	2320
Insecta	Blattodea	Termitoidae	Termite	89°12'18.95"E	26°50'8.79"N	Suktikhola	2320
Insecta	Lepidoptera	Nymphalidae	Melanities phedima	89°12'20.38"E	26°50'9.39"N	Suktikhola	2320
Insecta	Diptera	calliphoridae	Philippine callidulid mothc	89°12'20.46"E	26°50'9.17"N	Suktikhola	2320
Insecta	Diptera	calliphoridae	lucilia sericata	89°12'20.64"E	26°50'8.97"N	Suktikhola	2320
Insecta	Odonata	Libellulidae	Orthetrum ssp.	89°12'20.73"E	26°50'8.97"N	Suktikhola	2320
Insecta	Lepidoptera	Hesperiidae	Pelopidas manthias	89°12'20.76"E	26°50'9.01"N	Suktikhola	2320
Insecta	Lepidoptera	Nymphalidae	Charaxes bernardus	89°12'19.45"E	26°50'9.18"N	Suktikhola	2320
Insecta	Lepidoptera	Papilionidae	Papilio polytes	89°12'20.85"E	26°50'9.10"N	Suktikhola	2320
Insecta	Lepidoptera	Papilionidae	Papilio helenus	89°12'20.89"E	26°50'9.05"N	Suktikhola	2320
Insecta	Lepidoptera	Hesperiidae	Tagiades gana	89°12'20.92"E	26°50'9.00"N	Suktikhola	2320
Insecta	Lepidoptera	Hesperiidae	Cupitha purreea	89°12'19.25"E	26°50'9.00"N	Suktikhola	2320
Insecta	Lepidoptera	Papilionidae	Papilio paris	89°12'20.97"E	26°50'8.92"N	Suktikhola	2320
Insecta	Lepidoptera	Pieridae	Ixias pyrene	89°12'20.97"E	26°50'8.90"N	Suktikhola	2320
Insecta	Lepidoptera	Pieridae	Eurema hecabe	89°12'20.98"E	26°50'8.89"N	Suktikhola	2320
Insecta	Lepidoptera	Nymphalidae	Kallima inachus	89°12'19.16"E	26°50'8.92"N	Suktikhola	2320
Insecta	Odonata	Libellulidae	Diplacodes trivalis female	89°12'19.25"E	26°50'9.01"N	Suktikhola	2320
Insecta	Odonata	Libellulidae	Diplacodes trivalis male	89°12'20.98"E	26°50'8.89"N	Suktikhola	2320
Insecta	Diptera	Nothybidae	Nothybus spp	89°12'21.01"E	26°50'8.87"N	Suktikhola	2320
Insecta	Diptera	calliphoridae	Chrysoma spp	89°12'21.01"E	26°50'8.87"N	Suktikhola	2320

	I onidontono	Erehidae	Eressa	88°56'26.31"E	27°3'10.61"N	Manidara	1861
Insecta	Diptera	Asilidae		88°56'25.70"E	27°3'11.23"N	Manidara	1861
Insecta	Diptera	Muscidae	Unknown 3	88°56'25.41"E	27°3'11.32"N	Manidara	1861
Insecta	Lepidoptera	Nymphalidae	mycalesis visala	88°56'25.34"E	27°3'11.01"N	Manidara	1861
Insecta	Lepidoptera	Nymphalidae	Ypthima baldus	88°56'6.01"E	27°2'12.68"N	Manidara	1861
Insecta	Hymenoptera	Formicidae	unknown	88°56'5.01"E	27°2'13.14"N	Manidara	1861
Insecta	Lepidoptera	Erebidae	Ericeia ssp.	88°56'5.61"E	27°2'12.84"N	Manidara	1861
Insecta	Lepidoptera	Alucitidae	Alucita spp.	88°56'6.34"E	27° 2'12.16"N	Manidara	1861
Insecta	Lepidoptera	Drepanidae	Teldenia vestigiata	88°56'6.38"E	27° '11.40"N	Manidara	1861
Insecta	Orthoptera	Acrididae	unknown I	88°56'7.16"E	272'11.11"N	Manidara	1861
Insecta	Lepidoptera	Nymphalidae	Ypthima nareda	88°56'8.14"E	272'10.99"N	Manidara	1861
Insecta	Lepidoptera	Nymphalidae	mycalesis francisca	88°56'9.08"E	27°2'11.36"N	Manidara	1861
Insecta	Lepidoptera	PIeridae	Appias lyncida	88°56'9.46"E	27°2'11.24"N	Manidara	1861
Insecta	Lepidoptera	Nymphalidae	Euploea mulciber	88°56'9.93"E	272'11.33"N	Manidara	1861
Insecta	Lepidoptera	Nymphalidae	Cirrochroa aoris	88°56'10.23"E	272'11.54"N	Manidara	1861
Insecta	Lepidoptera	Riodinidae	Zemeros flegyas	88°56'10.48"E	27°2'11.67"N	Manidara	1861
Insecta	Lepidoptera	Nymphalidae	Mycalesis visala	88°56'10.79"E	27°2'12.03"N	Manidara	1861
Insecta	Lepidoptera	Nymphalidae	Tirumala septentrionis	89°11'26.75"E	26°49'29.04"	Lhachuthang	2320
Insecta	Lepidoptera	Nymphalidae	Mycalesis perseus	89°10'46.92"E	26°49'30.62"	Lhachuthang	2320
Insecta	Lepidoptera	Nymphalidae	Melanitis zitenius	89°10'46.65"E	26°49'30.72"	Lhachuthang	2320
Insecta	Odonata	Aeshnidae	Gynacantha subinteruptra	89°10'46.81"E	26°49'30.16"	Lhachuthang	2320
Insecta	Lepidoptera	Nymphalidae	Rohana parissatis	89°10'46.42"E	26°49'29.28"	Lhachuthang	2320
Insecta	Lepidoptera	Nymphalidae	Parantica aglea	89°10'46.19"E	26°49'28.97"	Lhachuthang	2320
Insecta	Lepidoptera	Nymphalidae	Neptis ssp.	89°10'46.18"E	26°49'28.76"	Lhachuthang	2320
Insecta	Lepidoptera	Lycaenidae	Zeltus amasa	89°10'46.53"E	26°49'28.71"	Lhachuthang	2320
Insecta	Lepidoptera	Hesperiidae	Cupitha purreea	89°10'46.45"E	26°49'28.83"	Lhachuthang	2320
Insecta	Odonata	Chlorocyphidae	Aristocypha cuneata	89°11'30.91"E	26°49'27.27"	Lhachuthang	2320
Insecta	Lepidoptera	Nymphalidae	Symbrenthia lilaea	89°11'30.02"E	26°49'27.14"	Suktikhola	2320
Insecta	Stylommatophora	Geomitridae	hyperythra lutea	89°11'26.63"E	26°49'28.81"	Suktikhola	2320
Insecta	Lepidoptera	Nymphalidae	Junonia iphita	89°11'26.26"E	26°49'29.10"	Suktikhola	2320
Insecta	Lepidoptera	Lycaenidae	Hypolycaena erylus	89°11'26.75"E	26°49'29.04"	Suktikhola	2320

1861	Manidara	27° 3'10.73"N	88°56'27.74"E	Duponchelia fovealis	Crambidae	Lepidoptera	Insecta
1861	Manidara	27°3'10.75"N	88°56'28.19"E	Udea rubigalis	Crambidae	Lepidoptera	Insecta
1861	Manidara	27°3'10.73"N	88°56'26.96"E	Appias lyncida	Pieridae	Lepidoptera	Insecta
1861	Manidara	27°2'39.45"N	88°56'36.13"E	Aglais urticae	Nymphalidae	Lepidoptera	Insecta
1861	Manidara	27°2'39.27"N	88°56'35.82"E	Eurema hecabe	Pieridae	Lepidoptera	Insecta
1861	Manidara	27°2'37.17"N	88°56'34.16"E	Ticherra acte	Lycaenidae	Lepidoptera	Insecta
1861	Manidara	27°2'38.54"N	88°56'34.58"E	Lycorma ssp.	Fulgoridae	Hemiptera	Insecta
1861	Manidara	27°2'38.07"N	88°56'34.28"E	Eucorysses grandis	Scutelleridae	Hemiptera	Insecta
1861	Manidara	27°2'36.86"N	88°56'34.32"E	pepzotettix spp.	Acrididae	Orthoptera	Insecta
1861	Manidara	27°2'36.37"N	88°56'35.05"E	Diplacodes trivalis male	Libellulidae	Odonata	Insecta
1861	Manidara	27°2'35.85"N	88°56'34.60"E	Diplacodes trivalis female	Libellulidae	Odonata	Insecta
2320	Suktikhola	26.835825	89.20575833	Orthetrum ssp.	Libellulidae	Odanata	
2320	Suktikhola	26.82428889	89.19205833	Neurobasis chinensis male	Calopterygidae	Odanata	
2320	Lhachuthang	26.82424167	89.19191944	Aristocypha cuneata	Chlorocyphidae	Odanata	
1944	Mithun,Dorokha	27.00004415	89.12759271	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00284991	89.12622439	Muntiacus muntjak	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	27.00410241	89.12546181	Rusa unicolor	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	2700349263	89.1240809	Rusa unicolor	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	27.00371261	89.11977876	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00489054	89.11911215	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00259711	89.11765983	Rusa unicolor	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	27.00558321	89.11596129	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00782277	89.11150802	Rusa unicolor	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	27.00794894	89.11141703	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.01077801	89.10907045	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.01098495	89.10886013	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00940377	89.10756997	Ursus thibetanus	Ursidae	Carnivora	
1944	Mithun,Dorokha	27.0093417	89.10804978	Ursus thibetanus	Ursidae	Carnivora	

1861	Manidara	27° 3'10.73"N	88°56'27.74"E	Duponchelia fovealis	Crambidae	Lepidoptera	Insecta
1861	Manidara	27°3'10.75"N	88°56'28.19"E	Udea rubigalis	Crambidae	Lepidoptera	Insecta
1861	Manidara	27°3'10.73"N	88°56'26.96"E	Appias lyncida	Pieridae	Lepidoptera	Insecta
1861	Manidara	27°2'39.45"N	88°56'36.13"E	Aglais urticae	Nymphalidae	Lepidoptera	Insecta
1861	Manidara	27°2'39.27"N	88°56'35.82"E	Eurema hecabe	Pieridae	Lepidoptera	Insecta
1861	Manidara	27°2'37.17"N	88°56'34.16"E	Ticherra acte	Lycaenidae	Lepidoptera	Insecta
1861	Manidara	27°2'38.54"N	88°56'34.58"E	Lycorma ssp.	Fulgoridae	Hemiptera	Insecta
1861	Manidara	27°2'38.07"N	88°56'34.28"E	Eucorysses grandis	Scutelleridae	Hemiptera	Insecta
1861	Manidara	27°2'36.86"N	88°56'34.32"E	pepzotettix spp.	Acrididae	Orthoptera	Insecta
1861	Manidara	27°2'36.37"N	88°56'35.05"E	Diplacodes trivalis male	Libellulidae	Odonata	Insecta
1861	Manidara	27°2'35.85"N	88°56'34.60"E	Diplacodes trivalis female	Libellulidae	Odonata	Insecta
2320	Suktikhola	26.835825	89.20575833	Orthetrum ssp.	Libellulidae	Odanata	
2320	Suktikhola	26.82428889	89.19205833	Neurobasis chinensis male	Calopterygidae	Odanata	
2320	Lhachuthang	26.82424167	89.19191944	Aristocypha cuneata	Chlorocyphidae	Odanata	
1944	Mithun,Dorokha	27.00004415	89.12759271	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00284991	89.12622439	Muntiacus muntjak	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	27.00410241	89.12546181	Rusa unicolor	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	2700349263	89.1240809	Rusa unicolor	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	27.00371261	89.11977876	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00489054	89.11911215	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00259711	89.11765983	Rusa unicolor	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	27.00558321	89.11596129	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00782277	89.11150802	Rusa unicolor	Cervidae	Artiodactyla	
1944	Mithun,Dorokha	27.00794894	89.11141703	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.01077801	89.10907045	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.01098495	89.10886013	Sus scrofa	Suidae	Artiodactyla	
1944	Mithun,Dorokha	27.00940377	89.10756997	Ursus thibetanus	Ursidae	Carnivora	
1944	Mithun,Dorokha	27.0093417	89.10804978	Ursus thibetanus	Ursidae	Carnivora	

Annexure XVI: Biodiversity in BMGs of Sarpang Territorial Forest Division

MITTENT	Amilexare Avi. Bioarversity in Bivios of Sarpang Territorial Forest Division	C TO CDIVID	ar barrg rei	ודווחוזשו דיחובצו הזא	VISIOII		
BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
2283	Pemathang	26.857343	90.528335	Papilio memnon	Papilionidae	Lepidoptera	Insecta
2283	Pemathang	26.857363	90.528155	Tagiades gana	Hesperiidae	Lepidoptera	Insecta
2283	Pemathang	26.857385	90.528138	Junonia lemonias	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.858012	90.52213	Vanessa indica	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.858012	90.52213	Pantoporia hordina	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.858057	90.522133	Byasa polyeuctes	Papilionidae	Lepidoptera	Insecta
2283	Pemathang	26.862022	90.511748	Taneaecia lipidae	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.862022	90.511748	Junonia orithya	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.862022	90.511748	Ypthima baldus	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.864878	90.510168	Appias lyncida	Pieridae	Lepidoptera	Insecta
2283	Pemathang	26.864849	90.51013	Pieris brassicae	Pieridae	Lepidoptera	Insecta
2283	Pemathang	26.865117	90.509738	Orsotrioena medus	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.865117	90.509738	Junonia lemonias	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.865171	90.509668	Jinonia Iphita	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.865174	90.509666	Pseudozizeeria maha	Lycaenidae	Lepidoptera	Insecta
2283	Pemathang	26.868445	90.510428	Jinonia Iphita	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.868422	90.510432	Junonia lemonias	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.869973	90.509432	Ypthima baldus	Nymphalidae	Lepidoptera	Insecta
2283	Pemathang	26.87327	90.505258	Papilio bianor	Papilionidae	Lepidoptera	Insecta
2283	Pemathang	26.87327	90.505258	Ochus subvittatus	Hesperiidae	Lepidoptera	Insecta
2283	Pemathang	26.874078	90.500188	Neptis hylas	Nymphalidae	Lepidoptera	Insecta

Penaltanam 26.87,4078 90.50088 Description and adjoc Nymphalidae Lepidoptera Trijurey 26.889067 90.334918 Perantica algoa Nymphalidae Lepidoptera Trijurey 26.890173 90.334918 Perantica algoa Nymphalidae Lepidoptera Trijurey 26.891635 90.327412 Perantica dordina Nymphalidae Lepidoptera Trijurey 26.891685 90.327412 Perantica dordina Nymphalidae Lepidoptera Trijurey 26.89188 90.327412 Perantica bordina Nymphalidae Lepidoptera Trijurey 26.89188 90.327402 Perantica phila Nymphalidae Lepidoptera Trijurey 26.891889 90.325622 Peptilio phila Nymphalidae Lepidoptera Trijurey 26.891989 90.325622 Peptilio aldae Lepidoptera Trijurey 26.892975 90.325622 Peptilio aldae Papilionidae Lepidoptera Trijurey 26.892978 90.327788 Papilio aldae Nymphalidae Le	2283	Pemathano	26 874078	90.500188	Zemeros fleguas	Riodinidae	Lenidontera	Insecta
Trajurey 26.889067 9.034918 Perantica alger Nymphaltike Lepidoptera Trajurey 26.890473 90.339468 Catosilia pomona Nymphaltike Lepidoptera Trajurey 26.890485 90.339148 Catosilia pomona Nymphaltike Lepidoptera Trajurey 26.891685 90.323412 Nymphaltike Lepidoptera Trajurey 26.891688 90.32402 Inmini haldas Nymphaltike Lepidoptera Trajurey 26.89188 90.324302 Inmini haldas Nymphaltike Lepidoptera Trajurey 26.891889 90.324302 Pantino haldas Nymphaltike Lepidoptera Trajurey 26.891889 90.325523 Paplito palytes Pericke Lepidoptera Trajurey 26.891938 90.325622 Printina daraxu Paplitonidae Lepidoptera Trajurey 26.892975 90.325728 Bunalia daraxu Pericke Lepidoptera Trajurey 26.892878 90.32798 Byrajbina parmita Pericke Lepidoptera	2283	Pemathang	26.874078	90.500188	Orsotrioena medus	Nymphalidae	Lepidoptera	Insecta
Tiajurey 26.890173 90.333468 Catopsilio pomona Nymphalidae Lepidoptera Tiajurey 26.891635 90.333127 Carborilora aoris Nymphalidae Lepidoptera Tiajurey 26.891635 90.327412 Pantoporta hordina Nymphalidae Lepidoptera Tiajurey 26.891885 90.327412 Pantoporta hordina Nymphalidae Lepidoptera Tiajurey 26.891887 90.327412 Pantoporta hordina Nymphalidae Lepidoptera Tiajurey 26.891887 90.324302 Capora nerissa Nymphalidae Lepidoptera Tiajurey 26.891887 90.325522 Papilio helenus Papilionidae Lepidoptera Tiajurey 26.891938 90.325622 Papilio helenus Papilionidae Lepidoptera Tiajurey 26.892973 90.325622 Papilionidae Lepidoptera Tiajurey 26.892973 90.32788 Papidora mulciber Nymphalidae Lepidoptera Tiajurey 26.892073 90.331098 Papidora mulciber Nymphalidae	2281	Tinjurey	26.889067	90.334918	Parantica algea	Nymphalidae	Lepidoptera	Insecta
Trajurey 26.890455 90.333127 Chrochroa coris Nymphalidae Lepidoptera Trajurey 26.891635 90.327412 Nymphalidae Lepidoptera Trajurey 26.891635 90.327412 Nymphalidae Lepidoptera Trajurey 26.89158 90.324302 Jinonid phita Nymphalidae Lepidoptera Trajurey 26.89158 90.324302 Yphina boldias Nymphalidae Lepidoptera Trajurey 26.89188 90.324302 Yphina boldias Nymphalidae Lepidoptera Trajurey 26.89188 90.324302 Papilio holgies Pepilionidae Lepidoptera Trajurey 26.89188 90.325622 Papilio holgies Papilionidae Lepidoptera Trajurey 26.891938 90.325622 Graphium normius Papilionidae Lepidoptera Trajurey 26.899278 90.32798 Janonia lemonia Nymphalidae Lepidoptera Trajurey 26.893278 90.32798 Japidomuse bould Nymphalidae Lepidoptera Traju	2281	Tinjurey	26.890173	90.333468	Catopsilia pomona	Nymphalidae	Lepidoptera	Insecta
Trajurey 26.891635 90.327412 Neptis hylas Nymphalidae Lepidoptera Trajurey 26.891635 90.327412 Pamonia fphila Nymphalidae Lepidoptera Trajurey 26.891635 90.323402 Zhomia fphila Nymphalidae Lepidoptera Trajurey 26.89188 90.323402 Zhomo reissa Poptin polytes Pepidoptera Trajurey 26.891887 90.323578 Pupilio polytes Papilionidae Lepidoptera Trajurey 26.891887 90.323522 Papilio helenus Papilionidae Lepidoptera Trajurey 26.891988 90.323522 Papilio helenus Papilionidae Lepidoptera Trajurey 26.891978 90.32748 Janonia lemonias Nymphalidae Lepidoptera Trajurey 26.892878 90.32778 Janonia lemonias Nymphalidae Lepidoptera Trajurey 26.892878 90.32108 Janonia lemonias Nymphalidae Lepidoptera Trajurey 26.892878 90.33108 Janonia lemonias Nymphalidae <th>2281</th> <th>Tinjurey</th> <th>26.890455</th> <th>90.333127</th> <th>Cirrochroa aoris</th> <th>Nymphalidae</th> <th>Lepidoptera</th> <th>Insecta</th>	2281	Tinjurey	26.890455	90.333127	Cirrochroa aoris	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.891635 90.327412 Pantoporia hordina Nymphalidae Lepidoptera Tinjurey 26.89158 90.324302 Cepora nerissa Pictidae Lepidoptera Tinjurey 26.89158 90.324302 Cepora nerissa Pictidae Lepidoptera Tinjurey 26.89189 90.324302 Ypthina baldus Nymphalidae Lepidoptera Tinjurey 26.891899 90.32538 Papilio robjets Papilionidae Lepidoptera Tinjurey 26.891899 90.325632 Papilio nelemis Papilionidae Lepidoptera Tinjurey 26.891998 90.325632 Papilio nelemis Papilionidae Lepidoptera Tinjurey 26.892716 90.32738 Sumalia derova Yymphalidae Lepidoptera Tinjurey 26.892716 90.32788 Catopsilia pomona Pieridae Lepidoptera Tinjurey 26.892878 90.327978 Hypolamias bonida Nymphalidae Lepidoptera Tinjurey 26.892088 90.33108 Junoria ferronias Nymphalidae	2281	Tinjurey	26.891635	90.327412	Neptis hylas	Nymphalidae	Lepidoptera	Insecta
Trajurey 26.89158 90.324302 Phonta Iphita Nymphalidae Lepidoptera Trajurey 26.89158 90.324302 Epidon verissa Pieridae Lepidoptera Trajurey 26.89158 90.324302 Epidanissa Pieridae Lepidoptera Trajurey 26.891879 90.325678 Papilio polytes Pepilionidae Lepidoptera Trajurey 26.891887 90.325622 Graphium normius Pipilionidae Lepidoptera Trajurey 26.891938 90.325622 Graphium normius Papilionidae Lepidoptera Trajurey 26.8919415 90.325622 Graphium normius Papilionidae Lepidoptera Trajurey 26.89148 90.325622 Graphium normius Nymphalidae Lepidoptera Trajurey 26.892878 90.32748 Junorita lemonius Nymphalidae Lepidoptera Trajurey 26.893097 90.331098 Myacalesis nicotia Nymphalidae Lepidoptera Trajurey 26.893089 90.330927 Papilio niephelus Nymphalidae </th <th>2281</th> <th>Tinjurey</th> <th>26.891635</th> <th>90.327412</th> <th>Pantoporia hordina</th> <th>Nymphalidae</th> <th>Lepidoptera</th> <th>Insecta</th>	2281	Tinjurey	26.891635	90.327412	Pantoporia hordina	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.89158 90.324302 Cepora nerissa Pieridae Lepidoptera Tinjurey 26.89158 90.324302 Ypthima baldus Nymphalidae Lepidoptera Tinjurey 26.891579 90.32578 Papilio polytics Papilionidae Lepidoptera Tinjurey 26.891879 90.325632 Papilio helerus Papilionidae Lepidoptera Tinjurey 26.891938 90.325622 Graphium normius Papilionidae Lepidoptera Tinjurey 26.891915 90.325623 Sunnalia daraxa Nymphalidae Lepidoptera Tinjurey 26.892736 90.327748 Junonia lemonias Nymphalidae Lepidoptera Tinjurey 26.89278 90.327978 Eliploca mulciber Nymphalidae Lepidoptera Tinjurey 26.893088 90.321998 Mycalesis inotita Nymphalidae Lepidoptera Tinjurey 26.893088 90.33083 Mycalesis persus Nymphalidae Lepidoptera Tinjurey 26.893045 90.335033 Myalidae Nymphalidae	2281	Tinjurey	26.89158	90.324302	Jinonia Iphita	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.891.58 90.324302 Ypthina baldus Nymphalidae Lepidoptera I'njurey 26.891879 90.325578 Papilio polytes Papilionidae Lepidoptera I'njurey 26.891879 90.325632 Papilio polytes Papilionidae Lepidoptera I'njurey 26.891938 90.325622 Papilio helenus Papilionidae Lepidoptera I'njurey 26.891915 90.325622 Graphium normius Papilionidae Lepidoptera I'njurey 26.89275 90.325623 Sumalia daraxa Nymphalidae Lepidoptera I'njurey 26.89275 90.32798 Munoinia lemonias Nymphalidae Lepidoptera I'njurey 26.892878 90.327978 Euploea mulciber Nymphalidae Lepidoptera I'njurey 26.892878 90.32798 Mycalesis nicotiu Nymphalidae Lepidoptera I'njurey 26.892878 90.331098 Mycalesis nicotiu Nymphalidae Lepidoptera I'njurey 26.892088 90.330833 Mycalesis nicotiu Ny	2281	Tinjurey	26.89158	90.324302	Cepora nerissa	Pieridae	Lepidoptera	Insecta
Trinjurey 26.891879 90.325578 Papilio polytes Papilionidae Lepidoptera Trinjurey 26.891887 90.325623 Hebomonia glaucippe Peridae Lepidoptera Trinjurey 26.891938 90.325622 Rapilio helenus Papilionidae Lepidoptera Trinjurey 26.891938 90.325622 Rapilionidae Lepidoptera Trinjurey 26.892716 90.325623 Sanalia daraxa Nymphalidae Lepidoptera Trinjurey 26.892716 90.325623 Sanalia daraxa Nymphalidae Lepidoptera Trinjurey 26.892716 90.325623 Sanalia daraxa Nymphalidae Lepidoptera Trinjurey 26.892718 90.325623 Euploea mulciber Nymphalidae Lepidoptera Trinjurey 26.892878 90.327978 Hypoinmas bonila Nymphalidae Lepidoptera Trinjurey 26.893098 90.331018 Hythirna baldus Nymphalidae Lepidoptera Trinjurey 26.893048 90.330927 Rapilio phemius Nymphalidae L	2281	Tinjurey	26.89158	90.324302	Ypthima baldus	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.891887 90.325633 Hebomonia glaucippe Pieridae Lepidoptera Tinjurey 26.891938 90.325622 Papilio helenus Papilionidae Lepidoptera Tinjurey 26.891938 90.325622 Graphium normius Papilionidae Lepidoptera Tinjurey 26.891915 90.325623 Sumdia darexax Nymphalidae Lepidoptera Tinjurey 26.892716 90.32788 Zutopsilia pomona Nymphalidae Lepidoptera Tinjurey 26.892878 90.32798 Exploea mulciber Nymphalidae Lepidoptera Tinjurey 26.893897 90.331098 Hypolimnas bonila Nymphalidae Lepidoptera Tinjurey 26.893089 90.331098 Junonia lemonias Nymphalidae Lepidoptera Tinjurey 26.893089 90.331098 Junonia lemonias Nymphalidae Lepidoptera Tinjurey 26.893045 90.330893 Hypidio nephelus Nymphalidae Lepidoptera Tinjurey 26.893218 90.33053 Eurhaina phemius N	2281	Tinjurey	26.891879	90.325578	Papilio polytes	Papilionidae	Lepidoptera	Insecta
Tinjurey 26.891938 90.325622 Papilio helenus Papilionidae Lepidoptera Tinjurey 26.891938 90.325622 Graphium normius Papilionidae Lepidoptera Tinjurey 26.891938 90.325623 Sumalia daraxa Nymphalidae Lepidoptera Tinjurey 26.892716 90.327748 Lunonia lemonius Nymphalidae Lepidoptera Tinjurey 26.892878 90.327978 Euploea mulciber Nymphalidae Lepidoptera Tinjurey 26.892878 90.327978 Euploea mulciber Nymphalidae Lepidoptera Tinjurey 26.893098 90.331098 Hypclimias bonila Nymphalidae Lepidoptera Tinjurey 26.893098 90.331098 Junonia lemonias Nymphalidae Lepidoptera Tinjurey 26.893089 90.330893 Mycalesis nicotia Nymphalidae Lepidoptera Tinjurey 26.89308 90.330893 Mycalesis perseus Nymphalidae Lepidoptera Tinjurey 26.892428 90.330927 Papilionidae Ny	2281	Tinjurey	26.891887	90.325653	Hebomonia glaucippe	Pieridae	Lepidoptera	Insecta
Tinjurey 26.891938 90.325622 Graphium normius Papilionidae Lepidoptera Tinjurey 26.891915 90.325623 Sumalia daraxa Nymphalidae Lepidoptera Tinjurey 26.892716 90.325788 Junonia lemonias Nymphalidae Lepidoptera Tinjurey 26.892975 90.32788 Euploea mulciber Nymphalidae Lepidoptera Tinjurey 26.892878 90.327978 Euploea mulciber Nymphalidae Lepidoptera Tinjurey 26.892878 90.321098 Mycalesis inicotia Nymphalidae Lepidoptera Tinjurey 26.893098 90.331098 Mycalesis inicotia Nymphalidae Lepidoptera Tinjurey 26.893098 90.331098 Mycalesis perseus Nymphalidae Lepidoptera Tinjurey 26.893045 90.33098 Mycalesis perseus Nymphalidae Lepidoptera Tinjurey 26.893213 90.33083 Mycalesis perseus Nymphalidae Lepidoptera Tinjurey 26.893213 90.335083 Eulhalia plennius	2281	Tinjurey	26.891938	90.325622	Papilio helenus	Papilionidae	Lepidoptera	Insecta
Imjurey 26.891915 90.325623 Sumalia daraxa Nymphalidae Lepidoptera Imjurey 26.892716 90.32748 Junonia lemonias Nymphalidae Lepidoptera Imjurey 26.892776 90.327788 Catopsilia pomona Pieridae Lepidoptera Imjurey 26.892878 90.327978 Euploea mulciber Nymphalidae Lepidoptera Imjurey 26.892878 90.327978 Hypolimnas bonila Nymphalidae Lepidoptera Imjurey 26.892878 90.331098 Hypolimnas bonila Nymphalidae Lepidoptera Imjurey 26.893098 90.331018 Ypthima baldus Nymphalidae Lepidoptera Imjurey 26.893098 90.331018 Ypthima baldus Nymphalidae Lepidoptera Imjurey 26.893086 90.33093 Mycalesis perseus Nymphalidae Lepidoptera Imjurey 26.893045 90.335053 Euthalia phemius Nymphalidae Lepidoptera Imjurey 26.892428 90.335053 Euthalia phemius Nymphalidae	2281	Tinjurey	26.891938	90.325622	Graphium normius	Papilionidae	Lepidoptera	Insecta
Finjurey 26.892716 90.327748 Junonia lemonias Nymphalidae Lepidoptera Finjurey 26.892975 90.32788 Catopsilia pomona Pieridae Lepidoptera Finjurey 26.892878 90.327978 Euploea mulciber Nymphalidae Lepidoptera Finjurey 26.892878 90.327978 Hypolimnas bonila Nymphalidae Lepidoptera Finjurey 26.893097 90.331098 Junonia lemonias Nymphalidae Lepidoptera Finjurey 26.893098 90.331018 Junonia lemonias Nymphalidae Lepidoptera Finjurey 26.893098 90.33093 Myacalesis perseus Nymphalidae Lepidoptera Finjurey 26.893045 90.330927 Papilio nephelus Nymphalidae Lepidoptera Finjurey 26.89321 90.33553 Zuneaecia lipidae Nymphalidae Lepidoptera Finjurey 26.892428 90.335053 Euthalia phemius Nymphalidae Lepidoptera Finjurey 26.892428 90.335053 Kallima inachus Ny	2281	Tinjurey	26.891915	90.325623	Sumalia daraxa	Nymphalidae	Lepidoptera	Insecta
Tinjurey26.89297590.32788Catopsilia pomonaPieridaeLepidopteraTinjurey26.89287890.327978Euploea mulciberNymphalidaeLepidopteraTinjurey26.89287890.327978Hypolimnas bonilaNymphalidaeLepidopteraTinjurey26.89309790.331098Myaalesis nicotiaNymphalidaeLepidopteraTinjurey26.89309890.331018Junonia lemoniasNymphalidaeLepidopteraTinjurey26.89308890.330893Mycalesis perseusNymphalidaeLepidopteraTinjurey26.89304590.330893Mycalesis perseusNymphalidaeLepidopteraTinjurey26.89304590.330927Papilio nepheltusPapilionidaeLepidopteraTinjurey26.89242890.335053Euthalia phemiusNymphalidaeLepidopteraTinjurey26.89242890.335053Euthalia phemiusNymphalidaeLepidopteraTinjurey26.89242890.335053Euthalia phemiusNymphalidaeLepidopteraTinjurey26.89242890.335053Euthalia phemiusNymphalidaeLepidopteraTinjurey26.89242890.335053Euthalia phemiusNymphalidaeLepidopteraLepidoptera26.89242890.335053Myantalia phemiusNymphalidaeLepidopteraLepidoptera26.89242890.335053Myantalia phemiusNymphalidaeLepidopteraLepidoptera26.89242890.335053Myantalia phemiusNymphalidaeLepidoptera<	2281	Tinjurey	26.892716	90.327748	Junonia lemonias	Nymphalidae	Lepidoptera	Insecta
Tinjurey26.89287890.327978Euploea mulciberNymphalidaeLepidopteraTinjurey26.89287890.327978Hypolimnas bonilaNymphalidaeLepidopteraTinjurey26.89309790.331098Mycalesis nicotiaNymphalidaeLepidopteraTinjurey26.89309890.331098Junonia lemoniasNymphalidaeLepidopteraTinjurey26.89309890.330893Mycalesis perseusNymphalidaeLepidopteraTinjurey26.89304590.330927Paplito nephelusPaplilonidaeLepidopteraTinjurey26.8932190.33053Taneaecia lipidaeNymphalidaeLepidopteraTinjurey26.89242890.335053Euthalia phemiusNymphalidaeLepidopteraTinjurey26.89242890.335053Faeudozizeeria mahaNymphalidaeLepidopteraTinjurey26.89242890.335053Paeudozizeeria mahaIycaenidaeLepidopteraTinjurey26.89242890.335053Paeudozizeeria mahaIyraphalidaeLepidopteraTinjurey26.89242890.335053Paeudozizeeria mahaIyraphalidaeLepidopteraTinjurey26.89242890.335053Paeudozizeeria mahaIyraphalidaeLepidopteraTinjurey26.89242890.335053Paeudozizeeria mahaIyraphalidaeLepidopteraTinjurey26.8924890.335053Paeudozizeeria mahaIyraphalidaeLepidopteraLepidoptera26.8924890.335053Paeudozizeeria mahaIyraphalidae <th>2281</th> <th>Tinjurey</th> <th>26.892975</th> <th>90.32788</th> <th>Catopsilia pomona</th> <th>Pieridae</th> <th>Lepidoptera</th> <th>Insecta</th>	2281	Tinjurey	26.892975	90.32788	Catopsilia pomona	Pieridae	Lepidoptera	Insecta
Tinjurey 26.892878 90.327978 Hypolimnas bonila Nymphalidae Lepidoptera Tinjurey 26.893097 90.331098 Mycalesis nicotia Nymphalidae Lepidoptera Tinjurey 26.893098 90.331098 Mycalesis nicotia Nymphalidae Lepidoptera Tinjurey 26.893098 90.331018 Ypthima baldus Nymphalidae Lepidoptera Tinjurey 26.893098 90.33093 Mycalesis perseus Nymphalidae Lepidoptera Tinjurey 26.893045 90.330927 Papilio nephelus Papilionidae Lepidoptera Tinjurey 26.89321 90.33357 Taneaecia lipidae Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Euthalia phemius Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Euthalia phemius Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Kallima inachus Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Feudozizeeria maha Lycaenidae Lepidoptera Tinjurey 26.892428 90.335053 Pseudozizeeria maha Lycaenidae Lepidoptera Tinjurey 26.892428 90.335053 Pseudozizeeria maha Lycaenidae Lepidoptera Lepidoptera Tinjurey 26.892428 90.335053 Pseudozizeeria maha Lycaenidae Lepidoptera	2281	Tinjurey	26.892878	90.327978	Euploea mulciber	Nymphalidae	Lepidoptera	Insecta
Tinjurey26.89309790.331098Mycalesis nicotiaNymphalidaeLepidopteraTinjurey26.89309890.331098Junonia lemoniasNymphalidaeLepidopteraTinjurey26.89309890.331018Ypthima baldusNymphalidaeLepidopteraTinjurey26.89304590.330893Mycalesis perseusNymphalidaeLepidopteraTinjurey26.89304590.330927Papilio nephelusPapilionidaeLepidopteraTinjurey26.8932190.33357Taneaecia lipidaeNymphalidaeLepidopteraTinjurey26.89242890.335053Euthalia phemiusNymphalidaeLepidopteraTinjurey26.89242890.335053Kallima inachusNymphalidaeLepidopteraTinjurey26.89242890.335053Pseudozizeeria mahaLycaenidaeLepidopteraTinjurey26.89242890.335013Pseudozizeeria mahaLycaenidaeLepidopteraTinjurey26.89242890.335013Pseudozizeeria mahaLycaenidaeLepidopteraTinjurey26.89242890.335013Pseudozizeeria mahaLycaenidaeLepidopteraLycaenidaeLepidopteraLycaenidaeLepidopteraLepidopteraLepidopteraLepidopteraLepidopteraLepidoptera	2281	Tinjurey	26.892878	90.327978	Hypolimnas bonila	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.893098 90.331018 <i>Junonia lemonias</i> Nymphalidae Lepidoptera Tinjurey 26.893098 90.331018 <i>Spthima baldus</i> Nymphalidae Lepidoptera Tinjurey 26.893068 90.330893 <i>Mycalesis perseus</i> Nymphalidae Lepidoptera Tinjurey 26.893045 90.330927 <i>Papilio nephelus</i> Papilionidae Lepidoptera Tinjurey 26.89321 90.33357 <i>Taneaecia lipidae</i> Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 <i>Euthalia phemius</i> Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 <i>Euthalia phemius</i> Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 <i>Kallima inachus</i> Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 <i>Junonia lemonias</i> Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 <i>Pseudozizeeria maha</i> Lycaenidae Lepidoptera Tinjurey 26.89213 90.338511 <i>Junonia lemonias</i> Nymphalidae Lepidoptera Lepidoptera	2281	Tinjurey	26.893097	90.331098	Mycalesis nicotia	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.893098 90.331018 <i>Ypthima baldus</i> Nymphalidae Lepidoptera Tinjurey 26.893068 90.330893 <i>Mycalesis perseus</i> Nymphalidae Lepidoptera Tinjurey 26.893045 90.330927 <i>Papilio nephelus</i> Papilionidae Lepidoptera Tinjurey 26.89321 90.33357 <i>Taneaecia lipidae</i> Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 <i>Euthalia phemius</i> Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 <i>Euthalia phemius</i> Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 <i>Faeudozizeeria maha</i> Lycaenidae Lepidoptera Tinjurey 26.892428 90.335053 <i>Pseudozizeeria maha</i> Pieridae Lepidoptera	2281	Tinjurey	26.893098	90.331098	Junonia lemonias	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.893068 90.330893 Mycalesis perseus Nymphalidae Lepidoptera Tinjurey 26.893045 90.330927 Papilio nephelus Papilionidae Lepidoptera Tinjurey 26.89321 90.33357 Taneaecia lipidae Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Euthalia phemius Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Kallima inachus Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Pseudozizeeria maha Lepidoptera Tinjurey 26.892428 90.335053 Pseudozizeeria maha Lepidoptera Tinjurey 26.892428 90.335053 Pseudozizeeria maha Lepidoptera Tinjurey 26.892428 90.33501 Aglasis cashmeriensis Nymphalidae Lepidoptera Tinjurey 26.896135 90.338511 Aglasis cashmeriensis Nymphalidae Lepidoptera	2281	Tinjurey	26.893098	90.331018	Ypthima baldus	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.893045 90.330927 Papilio nephelus Papilionidae Lepidoptera Tinjurey 26.89321 90.33357 Taneaecia lipidae Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Euthalia phemius Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Kallima inachus Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Pseudozizeeria maha Tinjurey 26.892428 90.335053 Junonia lemonias Nymphalidae Lepidoptera Tinjurey 26.892428 90.33501 Aglasis cashmeriensis Nymphalidae Lepidoptera	2281	Tinjurey	26.893068	90.330893	Mycalesis perseus	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.89321 90.33357	2281	Tinjurey	26.893045	90.330927	Papilio nephelus	Papilionidae	Lepidoptera	Insecta
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Tinjurey 26.892428 90.335053 Kallima inachus Nymphalidae Lepidoptera Tinjurey 26.892428 90.335053 Pseudozizeeria maha Lycaenidae Lepidoptera Tinjurey 26.89213 90.33541 Junonia lemonias Nymphalidae Lepidoptera Tinjurey 26.886817 90.338511 Aglasis cashmeriensis Nymphalidae Lepidoptera	2281	Tinjurey	26.892428	90.335053	Euthalia phemius	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.892428 90.335053 Pseudozizeeria maha Lycaenidae Lepidoptera Tinjurey 26.89213 90.33541 Junonia lemonias Nymphalidae Lepidoptera Tinjurey 26.886817 90.338511 Aglasis cashmeriensis Nymphalidae Lepidoptera Pemathang 26.869135 90.264445 Pieris canidia Pieris canidia	2281	Tinjurey	26.892428	90.335053	Kallima inachus	Nymphalidae	Lepidoptera	Insecta
Tinjurey 26.89213 90.33541 <i>Junonia lemonias</i> Nymphalidae Lepidoptera Tinjurey 26.886817 90.338511 <i>Aglasis cashmeriensis</i> Nymphalidae Lepidoptera Pemathang 26.869135 90.264445 <i>Pieris canidia</i> Pieridae Lepidoptera	2281	Tinjurey	26.892428	90.335053	Pseudozizeeria maha	Lycaenidae	Lepidoptera	Insecta
Tinjurey26.88681790.338511Aglasis cashmeriensisNymphalidaeLepidopteraPemathang26.86913590.264445Pieris canidiaPieridaeLepidoptera	2281	Tinjurey	26.89213	90.33541	Junonia lemonias	Nymphalidae	Lepidoptera	Insecta
Pemathang 26.869135 90.264445 Pieris canidia Pieridae Lepidoptera	2281	Tinjurey	26.886817	90.338511	Aglasis cashmeriensis	Nymphalidae	Lepidoptera	Insecta
	2280	Pemathang	26.869135	90.264445	Pieris canidia	Pieridae	Lepidoptera	Insecta

Insecta	rebraobiera	ryymphanaac	י מו מונגנכם פונמ	90.207190	20.0000	Tilliancy	0866
Insecta	Lepidoptera	Nymphalidae	Parantica sita	90.287196	26.869101	Tinjurev	2280
T	Lepidoptera	Nymphalidae	Junonia lemonias	90.287205	26.869171	Tinjurey	2280
Insecta	Lepidoptera	Hesperiidae	Sancus fuligo	90.287275	26.869115	Tinjurey	2280
Insecta	Lepidoptera	Pieridae	Leptosia nina	90.287187	26.869113	Tinjurey	2280
Insecta	Lepidoptera	Papilionidae	Papilio nephelus	90.28714	26.869114	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Euploea mulciber	90.289389	26.871633	Tinjurey	2280
Insecta	Lepidoptera	Lycaenidae	Heliophorus epicles	90.289479	26.871559	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Cirrochroa aoris	90.288913	26.872972	Tinjurey	2280
Insecta	Lepidoptera	Pieridae	Ixias pyrene	90.288008	26.873853	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Tirumala limniace	90.2881	26.873927	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Parantica sita	90.288097	26.873965	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Aglasis cashmeriensis	90.288061	26.873928	Tinjurey	2280
Insecta	Lepidoptera	Pieridae	Gandaca harina	90.287973	26.873819	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Aglasis cashmeriensis	90.288054	26.873914	Tinjurey	2280
Insecta	Lepidoptera	Pieridae	Cepora nerissa	90.288037	26.873947	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Parantica algea	90.288107	26.873893	Tinjurey	2280
Insecta	Lepidoptera	Pieridae	Catopsilia pomona	90.287379	26.873582	Tinjurey	2280
Insecta	Lepidoptera	Pieridae	Pieris canidia	90.280691	26.873523	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.280517	26.873551	Tinjurey	2280
Insecta	Lepidoptera	Pieridae	Gandaca harina	90.279661	26.873735	Tinjurey	2280
Insecta	Lepidoptera	Lycaenidae	Pseudozizeeria maha	90.27492	26.872083	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Pantoporia hordina	90.273016	26.871454	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Aglasis cashmeriensis	90.271431	26.869128	Tinjurey	2280
Insecta	Lepidoptera	Lycaenidae	Everest lacturnus	90.268366	26.861927	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Aglasis cashmeriensis	90.259217	26.868982	Tinjurey	2280
Insecta	Lepidoptera	Nymphalidae	Parantica sita	90.267373	26.86891	Tinjurey	2280
Insecta	Lepidoptera	Lycaenidae	Celastrina huegelii	90.267406	26.86879	Tinjurey	2280
Insecta	Lepidoptera	Pieridae	Appias indra	90.267384	26.868862	Tinjurey	2280
Insecta	Lepidoptera	Pieridae	Pieris brassicae	90.267445	26.868756	Pemathang	2280
Insecta	Lepidoptera	Lycaenidae	Jamides alecto	90.266797	26.868213	Pemathang	2280

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Lepidoptera		Pseudorgolis wedah	90.225528	26.876993	Laring	2279
Lepidoptera	Nymphalidae	Lethe verma	90.224633	26.878562	Laring	2279
Lepidoptera	Nymphalidae	Euthalia alpheda	90.223408	26.880443	Laring	2279
Lepidoptera	Lycaenidae	Pseudozizeeria maha	90.222768	26.880993	Laring	2279
Lepidoptera	Nymphalidae	Neptis hylas	90.222777	26.88089	Laring	2279
Lepidoptera	Nymphalidae	Mycalesis visala	90.220261	26.882869	Laring	2279
Lepidoptera Insecta	Nymphalidae	Neptis hylas	90.232194	26.888758	Laring	2279
Lepidoptera Insecta	Pieridae I	Catopsilia pomona	90.271007	26.867548	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Parantica algea	90.271023	26.867828	Tinjurey	2280
Lepidoptera Insecta	Riodinidae	Zemeros flegyas	90.271518	26.867402	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Euthalia alpheda	90.273753	26.866373	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Mycalesis visala	90.27482	26.865868	Tinjurey	2280
Lepidoptera Insecta	Pieridae I	Pieris canidia	90.274826	26.865834	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Pseudorgolis wedah	90.274847	26.865802	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Euthalia alpheda	90.278296	26.865364	Tinjurey	2280
Lepidoptera Insecta	Lycaenidae	Jamides alecto	90.278357	26.865438	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Junonia lemonias	90.27841	26.865428	Tinjurey	2280
Lepidoptera Insecta	Pieridae	Gandaca harina	90.27939	26.865465	Tinjurey	2280
Lepidoptera Insecta	Pieridae	Catopsilia pomona	90.279568	26.86545	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Junonia lemonias	90.28064	26.865542	Tinjurey	2280
Lepidoptera Insecta	Pieridae	Cepora nerissa	90.280747	26.865463	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Euploea klugii	90.28113	26.866182	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Euploea mulciber	90.281004	26.866145	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Ixias pyrene	90.281085	26.866151	Tinjurey	2280
Lepidoptera Insecta	Nymphalidae	Parantica sita	90.281184	26.866082	Tinjurey	2280
Lepidoptera Insecta	Pieridae	Euerma hecabe	90.283587	26.866897	Tinjurey	2280
Lepidoptera Insecta	Riodinidae	Zemeros flegyas	90.28516	26.867768	Tinjurey	2280
Lepidoptera Insecta	Hesperiidae	Notocrypta curvifascia	90.285084	26.867786	Tinjurey	2280
Lepidoptera Insecta	Lycaenidae	Prosotas aluta coelestis	90.28717	26.869125	Tinjurey	2280
Lepidoptera Insecta	Hesperiidae	Bibasis sena	90.287195	26.869162	ımjurey	087.7

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90.247452 F																							
Parantica algea Lexias dirtea	Polyura atsamus Polyura eduamippus Parantica alaea		Catopsilia pomona Papilio helenus	Junonia lemonias Catopsilia pomona Papilio helenus	Jinonia Iphita Neptis hylas Junonia lemonias Catopsilia pomona Papilio helenus	Jinonia Iphita Jinonia Iphita Neptis hylas Junonia lemonias Catopsilia pomona Papilio helenus	Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Neptis hylas Junonia lemonias Catopsilia pomona	Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Junonia lemonias Catopsilia pomona Papilio helenus	Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Junonia lemonias Catopsilia pomona Papilio helenus	Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia Iphita Catopsilia pomona Papilio helenus	Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia lemonias Catopsilia pomona Papilio helenus	Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia Iphita Junonia lemonias Catopsilia pomona Papilio helenus	Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia lemonias Catopsilia pomona Papilio helenus	Parantica algea Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia Iphita Jinonia lemonias Catopsilia pomona Papilio helenus	Cepora nerissa Parantica algea Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita	Ypthima baldus Cepora nerissa Parantica algea Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia lemonias Catopsilia pomona Papilio helenus	Jinonia Iphita Ypthima baldus Cepora nerissa Parantica algea Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia Iphita Jinonia lemonias Catopsilia pomona Papilio helenus Catopsilia pomona	Junonia lemonias Jinonia Iphita Ypthima baldus Cepora nerissa Parantica algea Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia Iphita Catopsilia pomona Papilio helenus Catopsilia pomona	Junonia lemonias Junonia lemonias Jinonia Iphita Ypthima baldus Cepora nerissa Parantica algea Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia Iphita Junonia lemonias Catopsilia pomona Papilio helenus Catopsilia pomona	Lethe confuse Junonia lemonias Junonia lemonias Jinonia Iphita Ypthima baldus Cepora nerissa Parantica algea Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita	Mycalesis anaxias Lethe confuse Junonia lemonias Junonia lemonias Jinonia Iphita Ypthima baldus Cepora nerissa Parantica algea Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Junonia lemonias Catopsilia pomona Papilio helenus Catopsilia pomona	Elymnias hypernestra Mycalesis anaxias Lethe confuse Junonia lemonias Junonia lemonias Jinonia Iphita Ypthima baldus Cepora nerissa Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia Iphita Neptis hylas Catopsilia pomona Papilio helenus Catopsilia pomona	Gandaca harina Elymnias hypernestra Mycalesis anaxias Lethe confuse Junonia lemonias Junonia lemonias Jinonia Iphita Ypthima baldus Cepora nerissa Parantica algea Parantica sita Melannitis leda Lexias dirtea Neptis hylas Junonia lemonias Cepora nerissa Pieris canidia Pseudozizeeria maha Jinonia Iphita Jinonia Iphita Jinonia Iphita Jinonia Iphita Junonia lemonias Catopsilia pomona Papilio helenus
Nymphalidae	Nymphalidae Nymphalidae		Pieridae Papilionidae	Nymphalidae Pieridae Papilionidae	Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Lycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Pieridae Pieridae Lycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Nymphalidae Pieridae Pieridae Lycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Nymphalidae Nymphalidae Pieridae Pieridae Lycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Nymphalidae Nymphalidae Nymphalidae Pieridae Pieridae Lycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Pieridae Lycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Pieridae Lycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Pieridae Lycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Pieridae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Pieridae Lycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Pieridae Pieridae	Nymphalidae Pieridae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Pieridae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Papilionidae	Nymphalidae Nymphalidae Pieridae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Lycaenidae Nymphalidae	Nymphalidae Nymphalidae Nymphalidae Pieridae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Iycaenidae Iycaenidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Pieridae Pieridae	Nymphalidae Nymphalidae Nymphalidae Nymphalidae Pieridae Nymphalidae Pieridae Nymphalidae Pieridae Papilionidae	Nymphalidae Pieridae Nymphalidae Pieridae Nymphalidae Pieridae Papilionidae	Nymphalidae Pieridae Nymphalidae Nymphalidae Pieridae Nymphalidae		
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268876 90.282912 Arhapala pseudocentuurus Lycaenidae Lepidoptera 26.863939 90.233223 Periz brusikae Peridae Lepidoptera 26.863943 90.233223 Periz brusikae Peridae Lepidoptera 26.803943 90.23322 Athyma nefte Nymphalidae Lepidoptera 26.803943 90.23322 Athyma nefte Nymphalidae Lepidoptera 26.803102 90.2336 Lexura atyma Lycaenidae Lepidoptera 26.904631 90.227163 Spindosis syuma Lycaenidae Lepidoptera 26.904632 90.22136 Lucura atyma Nymphalidae Lepidoptera 26.904632 90.21178 Papilio polytes Papilionidae Lepidoptera 26.904635 90.21796 Papilio polytes Papilionidae Lepidoptera 26.904635 90.21793 Papilionidae Papidoptera 26.918866 90.20589167 Valamitis leda Nymphalidae Lepidoptera 26.91888056 90.20589167 Deltas pasithoe Preidae	Insecta	Lepidoptera	Lycaenidae	Pseudozizeeria maha	90.20589167	26.91898056	Noonpani	2205
26.86376 90.282912 Arhapala pseudocentuurus Lycaenidae Lepidoptera 26.863893 90.283223 Pieri brasikae Pieridae Lepidoptera 26.8638937 90.283223 Pieri brasikae Pieridae Lepidoptera 26.8638937 90.28382 Athymn nefne Nymphalidae Lepidoptera 26.8018937 90.28188 Hypolycaena erylus Lycaenidae Lepidoptera 26.901937 90.227163 Spindasis syuma Lycaenidae Lepidoptera 26.901937 90.227163 Partopora incrima Nymphalidae Lepidoptera 26.901937 90.227163 Partopora incrima Nymphalidae Lepidoptera 26.901937 90.227136 Papilio nidamidae Lepidoptera 26.908051 90.217245 Papilio polyters Papilionidae Lepidoptera 26.9080521 90.207129 Viptima baldas Nymphalidae Lepidoptera 26.91898056 90.20589167 Peridae Nymphalidae Lepidoptera 26.91898056 90.20589167 Janonia lemanias	Insecta	Lepidoptera	Nymphalidae	Mycalesis visala	90.20589167	26.91898056	Noonpani	2205
26.86376 90.252912 Arhapala pseudocentaurus Lycaenidae Lepidoptera 26.86393 90.25323 Pieria brussicae Beirdae Lepidoptera 26.863933 90.253223 Altyculesis mineus Nymphalidae Lepidoptera 26.863937 90.25332 Altyma nefte Nymphalidae Lepidoptera 26.890102 90.225136 Lycaenidae Lycaenidae Lepidoptera 26.90133 90.227163 Spindasis syama Lycaenidae Lepidoptera 26.901697 90.22136 Lazarra atymnus Lycaenidae Lepidoptera 26.90173 90.227163 Papilio nemmon Papilionidae Lepidoptera 26.901893 90.227136 Partopora duymnus Papilionidae Lepidoptera 26.901893 90.227149 Papilionidae Papilionidae Lepidoptera 26.902818 90.207891 Problemantara polyteates Papilionidae Lepidoptera 26.902880 90.207891 Problemantara polyteates Papilionidae Lepidoptera 26.91890.56 90.2089167	Insecta	Lepidoptera	Nymphalidae	Junonia hierta	90.20589167	26.91898056	Noonpani	2205
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 90.25223 Agacalesis mineus Pieridae Lepidoptera 26.863943 90.253223 Algacalesis mineus Nymphalidae Lepidoptera 26.863943 90.253223 Altyma nefte Nymphalidae Lepidoptera 26.863947 90.25332 Altyma nefte Nymphalidae Lepidoptera 26.90193 90.22136 Huntioniasis syama Lycaenidae Lepidoptera 26.90197 90.22136 Laxura atymnus Lycaenidae Lepidoptera 26.903215 90.21253 Papilio nemnon Papilionidae Lepidoptera 26.903216 90.21253 Papilio nemnon Papilionidae Lepidoptera 26.903217 90.21253 Papilio polytera Papilionidae Lepidoptera 26.903218 90.205253 Papilionidae Lepidoptera 26.9074644 90.208876 Papilionidae Papilionidae Lepidoptera 26.91888056 90.20589167 Adaminitis baldus <td< th=""><th>Insecta</th><th>Lepidoptera</th><th>Nymphalidae</th><th>Junonia almanac</th><th>90.20589167</th><th>26.91898056</th><th>Noonpani</th><th>2205</th></td<>	Insecta	Lepidoptera	Nymphalidae	Junonia almanac	90.20589167	26.91898056	Noonpani	2205
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 90.25323 Rieris brassicae Pieridae Lepidoptera 26.863943 90.25322 Altyma neflex Nymphalidae Lepidoptera 26.863943 90.25332 Altyma neflex Nymphalidae Lepidoptera 26.896102 90.25332 Altyma neflex Nymphalidae Lepidoptera 26.90193 90.227163 Synindasis syuma Lycaenidae Lepidoptera 26.901947 90.22136 Laxura atymnus Lycaenidae Lepidoptera 26.9046358 90.215263 Papilio notiae Lepidoptera 26.904644 90.20837 Thickes helena Papilionidae Lepidoptera 26.918480 90.20421 Ypthina beldra Papilionidae Lepidoptera 26.91859056 90.20589167 Zepora nerissa Preridae Lepidoptera ami 26.91898056 90.20589167 Zepora nerissa Preridae Lepidoptera ami 26.91898056 90.20589167	Insecta	Lepidoptera	Nymphalidae	Neptis hylas	90.20589167	26.91898056	Noonpani	2205
26,86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26,86383 90.253223 Pieris brassicae Pieridae Lepidoptera 26,863933 90.253223 Mycalesis mineus Nymphalidae Lepidoptera 26,863933 90.253322 Mycalesis mineus Nymphalidae Lepidoptera 26,863937 90.25332 Athyma effy Nymphalidae Lepidoptera 26,861923 90.227163 Spindasis syama Lycaenidae Lepidoptera 26,90193 90.227163 Papilio memnon Lycaenidae Lepidoptera 26,9032215 90.217961 Pantoporia hordina Lycaenidae Lepidoptera 26,9046358 90.212545 Papilio polytes Papilionidae Lepidoptera 26,9074641 90.209837 Proide pera Papilionidae Lepidoptera 26,91898056 90.20421 Capora nerissa Peridae Lepidoptera 26,91898056 90.20589167 Catopsilia pomona Pieridae Lepidoptera 26,91898056 90.20589167 <t< th=""><th>Insecta</th><th>Lepidoptera</th><th>Nymphalidae</th><th>Junonia lemonias</th><th>90.20589167</th><th>26.91898056</th><th>Noonpani</th><th>2205</th></t<>	Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 90.253223 Pieris brassicae Pieridae Lepidoptera 26.863943 90.25322 Mycalesis mineus Nymphalidae Lepidoptera 26.863937 90.25332 Athyma nefte Nymphalidae Lepidoptera 26.801093 90.25332 Athyma nefte Nymphalidae Lepidoptera 26.901193 90.223136 Athyma nefte Lycaenidae Lepidoptera 26.901293 90.221136 Laxura atymnus Lycaenidae Lepidoptera 26.901293 90.2211761 Papilio memnon Papilionidae Lepidoptera 26.9046358 90.212545 Papilio polytes Papilionidae Lepidoptera 26.9046358 90.212545 Papilio polytes Papilionidae Lepidoptera 26.904637 90.201713 Papilio polytes Papilionidae Lepidoptera 26.91878 90.201713 Presides Nymphalidae Lepidoptera 26.9188056 90.20589167 Presides<	Insecta	Lepidoptera	Pieridae	Catopsilia pomona	90.20589167	26.91898056	Noonpani	2205
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 90.253223 Pieris brassicae Pieridae Lepidoptera 26.863943 90.25322 Athyma neft Nymphalidae Lepidoptera 26.863937 90.25332 Athyma neft Nymphalidae Lepidoptera 26.863937 90.25332 Athyma neft Nymphalidae Lepidoptera 26.90193 90.223136 Lavaura atymnus Lycaenidae Lepidoptera 26.90193 90.22136 Lavaura atymnus Lycaenidae Lepidoptera 26.90193 90.221763 Papilio memnon Papilionidae Lepidoptera 26.90193 90.221761 Papilio pohjtes Papilionidae Lepidoptera 26.9046358 90.217263 Papilio pohjtes Papilionidae Lepidoptera 26.9046358 90.217261 Papilio pohjtes Papilionidae Lepidoptera 26.918060 90.20129 Picitiae Papilionidae Lepidoptera 26.918070 90.20129 Picitiae	Insecta	Lepidoptera	Pieridae	Cepora nerissa	90.20589167	26.91898056	Noonpani	2205
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 90.25323 Pieris brassicae Pieridae Lepidoptera 26.863943 90.25322 Athyma nefte Nymphalidae Lepidoptera 26.863937 90.25332 Athyma nefte Nymphalidae Lepidoptera 26.896102 90.228488 Hypolycaena erylus Lycaenidae Lepidoptera 26.900351 90.227163 Spindasis syama Lycaenidae Lepidoptera 26.90193 90.22136 Lazura atymnus Lycaenidae Lepidoptera 26.901957 90.221137 Papilio memmon Papilionidae Lepidoptera 26.9046358 90.217253 Papilio polytes Papilionidae Lepidoptera 26.9074644 90.207129 Papilio polytes Papilionidae Lepidoptera 26.91898056 90.20589167 Pseudoryolis wedah Nymphalidae Lepidoptera mii 26.91898056 90.20589167 Pseudopyelis wedah Nymphalidae Lepidoptera mii 26	Insecta	Lepidoptera	Papilionidae	Graphium sarpedon	90.20589167	26.91898056	Noonpani	2205
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.86383 90.253223 Pieris brassicae Pieridae Lepidoptera 26.863943 90.253223 Mycalesis mineus Nymphalidae Lepidoptera 26.863943 90.25332 Athyma nefte Nymphalidae Lepidoptera 26.863937 90.25332 Athyma nefte Nymphalidae Lepidoptera 26.90193 90.227133 Spindasis syama Lycaenidae Lepidoptera 26.900351 90.227136 Papilio memmon Papilionidae Lepidoptera 26.900371 90.22136 Papilio memmon Papilionidae Lepidoptera 26.900381 90.21253 Papilio polytea Papilionidae Lepidoptera 26.900381 90.212545 Papilio polytea Papilionidae Lepidoptera 26.9004388 90.212545 Papilionidae Papilionidae Lepidoptera 26.900501 90.207129 Pribima baldus Nymphalidae Lepidoptera 26.91898056 90.20589167 Papi	Insecta	Lepidoptera	Nymphalidae	Orsotrioena medus	90.20589167	26.91898056	Noonpani	2205
de d	Insecta	Lepidoptera	Pieridae	Delias pasithoe	90.20589167	26.91898056	Noonpani	2205
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 90.253223 Pieris brassicae Pieridae Lepidoptera 26.863943 90.25322 Mycalesis mineus Nymphalidae Lepidoptera 26.863937 90.25332 Athyma nefte Nymphalidae Lepidoptera 26.90102 90.228488 Hypolycaena erytus Lycaenidae Lepidoptera 26.901193 90.227163 Spindasis syama Lycaenidae Lepidoptera 26.900351 90.22136 Laxura atymnus Lycaenidae Lepidoptera 26.901977 90.21137 Papilio memnon Papilionidae Lepidoptera 26.9032215 90.217961 Pantoporia hordina Nymphalidae Lepidoptera 26.9032215 90.212545 Papilio polytes Papilionidae Lepidoptera 26.9046358 90.207129 Ypthima baldus Papilionidae Lepidoptera 26.910293 90.204211 Pepidoptera Pieridae Lepidoptera 26.911703 90.20589167 Pe	Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
26.86376 20.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 20.253223 Přeris brassicae Pieridae Lepidoptera 26.863943 90.253223 Mycalesis mineus Nymphalidae Lepidoptera 26.863937 90.25332 Athyma nefte Nymphalidae Lepidoptera 26.896102 26.896102 Püezidasis syama Lycaenidae Lepidoptera 26.901193 90.22136 Mycalesis syama Lycaenidae Lepidoptera 26.900351 90.22136 Laxura adymnus Lycaenidae Lepidoptera 26.901097 90.22137 Papilio memnon Papilionidae Lepidoptera 26.9032215 90.217961 Pantoporia hordina Nymphalidae Lepidoptera 26.9046358 90.212545 Papilio polytes Papilionidae Lepidoptera 26.9074644 90.209837 Thoides helena Papilionidae Lepidoptera 26.9078878 90.207129 Ypthima baldus Nymphalidae Lepidoptera 26.91898056 90.20589167	Insecta	Lepidoptera	Pieridae	Catopsilia pomona	90.20589167	26.91898056	Noonpani	2205
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 90.253223 Pieris brassicae Pieridae Lepidoptera 26.863937 90.25332 Arhyma nefte Nymphalidae Lepidoptera 26.865937 90.25332 Arhyma nefte Nymphalidae Lepidoptera 26.901193 90.222136 Arhyma nefte Lycaenidae Lepidoptera 26.900351 90.222136 Laxura arymnus Lycaenidae Lepidoptera 26.900351 90.221137 Papilio memmon Papilionidae Lepidoptera 26.9032215 90.21137 Papilio memmon Papilionidae Lepidoptera 26.9032215 90.21137 Papilio polytes Papilionidae Papilionidae Lepidoptera 26.9046358 90.212553 Papilio polytes Papilionidae Papilionidae Lepidoptera 26.904424 90.209837 Thoides helena Papilionidae Papilionidae Lepidoptera 26.904424 90.209837 Thoides helena Papilionidae Lepidoptera 26.901703 90.201713 Pseudorgolis wedah Nymphalidae Lepidoptera 26.917073 90.201713 Pseudorgolis wedah Nymphalidae Lepidoptera 26.917073 90.201713 Pseudorgolis wedah Nymphalidae Lepidoptera 26.917073 90.20589167 Pseudorgolis wedah Nymphalidae Nymphalidae Pseudoptera 26.91713 Pseudorgolis wedah Nymphalidae Pseudorgolis wedah Nymphalidae Pseudoptera 26.91713 Pseudoptera	Insecta	Lepidoptera	Pieridae	Cepora nerissa	90.20589167	26.91898056	Noonpani	2205
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera26.90035190.22136Laxura atymnusLycaenidaeLepidoptera26.903221590.21137Papilio memnonPapilionidaeLepidoptera26.903221590.217961Pantoporia hordinaNymphalidaeLepidoptera26.904635890.215253Papilio polytesPapilionidaeLepidoptera26.907464490.209837Thoides helenaPapilionidaeLepidoptera26.90878790.207129Pypthima baldusNymphalidaeLepidoptera26.91029390.204421Cepora nerissaNymphalidaeLepidoptera26.911707390.201713Pseudorgolis wedahNymphalidaeLepidoptera	Insecta	Lepidoptera	Nymphalidae	Melannitis leda	90.20589167	26.91898056	Noonpani	2205
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera26.90035190.221137Papilio memnonPapilionidaeLepidoptera26.9019790.221137Pantoporia hordinaNymphalidaeLepidoptera26.903221590.217961Pantoporia hordinaNymphalidaeLepidoptera26.904635890.215253Papilio polytesPapilionidaeLepidoptera26.907464490.209837Thoides helenaPapilionidaeLepidoptera26.907464490.207129Ypthima baldusNymphalidaeLepidoptera26.91029390.204421Cepora nerissaPieridaeLepidoptera	Insecta	Lepidoptera	Nymphalidae	Pseudorgolis wedah	90.201713	26.9117073	Muaga	2205
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera26.90035190.222136Laxura atymnusLycaenidaeLepidoptera26.90109790.221137Papilio memnonPapilionidaeLepidoptera26.903221590.217961Pantoporia hordinaNymphalidaeLepidoptera26.904635890.215253Papilio polytesPapilionidaeLepidoptera26.907464490.209837Thoides helenaPapilionidaeLepidoptera26.90878790.207129Ypthima baldusNymphalidaeLepidoptera	Insecta	Lepidoptera	Pieridae	Cepora nerissa	90.204421	26.910293	Muaga	2206
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86397790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera26.90035190.22136Laxura atymnusLycaenidaeLepidoptera26.900321590.21137Papilio menmonPapilionidaeLepidoptera26.903221590.217961Pantoporia hordinaNymphalidaeLepidoptera26.904635890.215253Papilio polytesPapilionidaeLepidoptera26.907464490.209837Thoides helenaPapilionidaeLepidoptera26.907464490.209837Thoides helenaPapilionidaeLepidoptera	Insecta	Lepidoptera	Nymphalidae	Ypthima baldus	90.207129	26.9088787	Muaga	2206
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteLycaenidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera26.90035190.222136Laxura atymnusLycaenidaeLepidoptera26.903221590.221137Papilio memnonPapilionidaeLepidoptera26.904635890.215253Papilio polytesPapilionidaeLepidoptera26.90650190.215254Artophaneura polyeuctesPapilionidaeLepidoptera	Insecta	Lepidoptera	Papilionidae	Thoides helena	90.209837	26.9074644	Muaga	2206
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera26.90035190.22136Laxura atymnusLycaenidaeLepidoptera26.90109790.221137Papilio memnonPapilionidaeLepidoptera26.904635890.217961Pantoporia hordinaNymphalidaeLepidoptera26.904635890.215253Papilio polytesPapilionidaeLepidoptera	Insecta	Lepidoptera	Papilionidae	Artophaneura polyeuctes	90.212545	26.9060501	Muaga	2206
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera26.90035190.22136Laxura atymnusLycaenidaeLepidoptera26.90109790.221137Papilio memnonPapilionidaeLepidoptera26.903221590.217961Pantoporia hordinaNymphalidaeLepidoptera	Insecta	Lepidoptera	Papilionidae	Papilio polytes	90.215253	26.9046358	Muaga	2206
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera26.90035190.222136Laxura atymnusLycaenidaeLepidoptera26.90109790.221137Papilio memnonPapilionidaeLepidoptera	Insecta	Lepidoptera	Nymphalidae	Pantoporia hordina	90.217961	26.9032215	Muaga	2206
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera26.90035190.222136Laxura atymnusLycaenidaeLepidoptera	Insecta	Lepidoptera	Papilionidae	Papilio memnon	90.221137	26.901097	Muaga	2206
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena eryllusLycaenidaeLepidoptera26.90119390.227163Spindasis syamaLycaenidaeLepidoptera	Insecta	Lepidoptera	Lycaenidae	Laxura atymnus	90.222136	26.900351	Muaga	2206
26.8637690.252912Arhopala pseudocentaurusLycaenidaeLepidoptera26.86389390.253223Pieris brassicaePieridaeLepidoptera26.86394390.25332Mycalesis mineusNymphalidaeLepidoptera26.86393790.25332Athyma nefteNymphalidaeLepidoptera26.89610290.228488Hypolycaena erylusLycaenidaeLepidoptera	Insecta	Lepidoptera	Lycaenidae	Spindasis syama	90.227163	26.901193	Muaga	2206
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 90.253223 Pieris brassicae Pieridae Lepidoptera 26.863943 90.25332 Mycalesis mineus Nymphalidae Lepidoptera 26.863937 90.25332 Athyma nefte Nymphalidae Lepidoptera	Insecta	Lepidoptera	Lycaenidae	Hypolycaena erylus	90.228488	26.896102	Muaga	2206
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera 26.863893 90.253223 Pieris brassicae Pieridae Lepidoptera 26.863943 90.25332 Mycalesis mineus Nymphalidae Lepidoptera	Insecta	Lepidoptera	Nymphalidae	Athyma nefte	90.25332	26.863937	Laring	2279
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera l 26.863893 90.253223 Pieris brassicae Pieridae Lepidoptera l	Insecta	Lepidoptera	Nymphalidae	Mycalesis mineus	90.25332	26.863943	Laring	2279
26.86376 90.252912 Arhopala pseudocentaurus Lycaenidae Lepidoptera	Insecta	Lepidoptera	Pieridae	Pieris brassicae	90.253223	26.863893	Laring	2279
	Insecta	Lepidoptera	Lycaenidae	Arhopala pseudocentaurus	90.252912	26.86376	Laring	2279

Insecta	Lepidoptera	Nymphalidae	Junonia iphita	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Neptis hylas	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Pieridae	Euerma hecabe	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Jinonia Iphita	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Euthalia alpheda	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Doleschallia bisalides	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Parantica algea	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Pieridae	Cepora nerissa	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Euploea core	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Pieridae	Cepora nerissa	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Ypthima baldus	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Lycaenidae	Loxura atymnus	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Pieridae	Gandaca harina	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Pieridae	Euerma hecabe	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Ypthima baldus	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Hesperiidae	Calaenorrhinus leucocera	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Neptis hylas	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Pieridae	Catopsilia pomona	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Euploea klugii	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Ypthima baldus	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Neptis hylas	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Hesperiidae	Pelopidas mathias	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Ypthima huebneri	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Ypthima baldus	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Lycaenidae	Nacaduba kurava	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Neptis hylas	90.20589167	26.91898056	Noonpani	2205
Insecta	Lepidoptera	Nymphalidae	Jinonia Iphita	90.20589167	26.91898056	Noonpani	2205

90.20589167 Remelana jangala 90.20589167 Junonia lemonias 90.20589167 Junonia lemonias 90.20589167 Zemeros flegyas 90.20589167 Zemeros flegyas 90.20589167 Cepora nerissa 90.20589167 Parantica sita 90.20589167 Parantica sita 90.20589167 Pantoporia hordina 90.20589167 Pantoporia hordina 90.20589167 Pantoporia hordina 90.20589167 Papilio polytes	Insecta	Lepidoptera	Nymphalidae	Ypthima baldus	90.20589167	26.91898056	Noonpani	2205
90.20589167	Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Vymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Pantonias Vymphalidae Lepidoptera 90.20589167 Pameros flegyas Riodinidae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilionidae Pieridae Lepidoptera 90.20589167 Papilionidae Pieridae Lepidoptera 90.20589167 Pieris brassicae Pieridae Lepidoptera 90.20589167 Pieris canidia Pieria Pieridae Lepidoptera 90.20589167 Pieris canidia Pieria Pieridae Lepidoptera	Insecta	Lepidoptera	Nymphalidae	Junonia iphita	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Pamelana jangala Lycaenidae Lepidoptera 90.20589167 Pamonias Nymphalidae Lepidoptera 90.20589167 Pamonias Piceles Lycaenidae Lepidoptera 90.20589167 Pamartica sita Pieridae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Pamoporia hordina Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilio polytes Nymphalidae Lepidoptera 90.20589167 Pieris brassicae Pieridae Lepidoptera	Insecta	Lepidoptera	Nymphalidae	Neptis hylas	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Pantonias Nymphalidae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Nymphalidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilionidae Papilionidae Lepidoptera 90.20589167 Papilionidae Papilionidae Lepidoptera	Insecta	Lepidoptera	Pieridae	Pieris canidia	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Necaduba kurva Lycaenidae Lepidoptera 90.20589167 Pantioporia hordina Nymphalidae Lepidoptera 90.20589167 Pantioporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera Lepidoptera Lepidoptera Lepidoptera	Insecta	Lepidoptera	Riodinidae	Zemeros flegyas	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Lycaenidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Rxius pyrene Pieridae Pieridae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Recaduba kurva Lycaenidae Lepidoptera 90.20589167 Rantoporia hordina Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Danaus genutía Nymphalidae Lepidoptera 90.20589167 Danaus genutía Nymphalidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Danaus genutía Nymphalidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilio polytes Nymphalidae Lepidoptera	Insecta	Lepidoptera	Pieridae	Euerma hecabe	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Zepora nerissa Nymphalidae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Necaduba kurva Lycaenidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Pieridae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae<	Insecta	Lepidoptera	Pieridae	Ixius pyrene	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Parantica situ Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Nymphalidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilo polytes Nymphalidae Lepidoptera 90.20589167 Junonia Immonia lemonias Nymp	Insecta	Lepidoptera	Pieridae	Pieris brassicae	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Zemeros flegyas Pieridae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Parantoporia hordina Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Nymphalidae Lepidoptera 90.20589167 Papilio polytes Pieridae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilio polytes Papilionidae Lepidoptera 90.20589167 Papilio polytes Papidoptera Lepidoptera 90.20589167 Papilio polytes Papilio polytera Lepidoptera 90.20589167 Papilio p	Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
b 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Zemeros flegyas Pieridae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Parantoporia hordina Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Nymphalidae Lepidoptera 90.20589167 Papilio polytes Pieridae Lepidoptera 90.20589167 Papilio pol	Insecta	Lepidoptera	Pieridae	Cepora nerissa	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Zemeros flegyas Pieridae Lepidoptera 90.20589167 Cepora nerissa Pieridae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Papilio polytes Pieridae Lepidoptera 1 Pieridae Lepidoptera	Insecta	Lepidoptera	Nymphalidae	Neptis hylas	90.20589167	26.91898056	Noonpani	2205
90.20589167	Insecta	Lepidoptera	Nymphalidae	Junonia Iphita	90.20589167	26.91898056	Noonpani	2205
90.20589167	Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
o90.20589167Pantoporia hordinaNymphalidaeLepidoptera90.20589167Remelana jangalaLycaenidaeLepidoptera90.20589167Junonia lemoniasNymphalidaeLepidoptera90.20589167Heliophorus epiclesLycaenidaeLepidoptera90.20589167Zemeros flegyasRiodinidaeLepidoptera90.20589167Kxius pyrenePieridaeLepidoptera90.20589167Cepora nerissaPieridaeLepidoptera90.20589167Necaduba kurvaLycaenidaeLepidoptera90.20589167Necaduba kurvaLycaenidaeLepidoptera90.20589167Pantoporia hordinaNymphalidaeLepidoptera90.20589167Pantoporia hordinaNymphalidaeLepidoptera90.20589167Pepora nerissaPieridaeLepidoptera90.20589167Papilio polytesPieridaeLepidoptera90.20589167Papilio polytesPieridaeLepidoptera	Insecta	Lepidoptera	Nymphalidae	Danaus genutia	90.20589167	26.91898056	Noonpani	2205
90.20589167	Insecta	Lepidoptera	Papilionidae	Papilio polytes	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Kius pyrene Pieridae Lepidoptera 90.20589167 Cepora nerissa Nymphalidae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Necaduba kurva Lycaenidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Pantoporia hordina Nymphalidae Lepidoptera Lepidoptera Lepidoptera Lepidoptera	Insecta	Lepidoptera	Pieridae	Cepora nerissa	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Zemeros flegyas Pieridae Lepidoptera 90.20589167 Cepora nerissa Pieridae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Necaduba kurva Lycaenidae Lepidoptera 90.20589167 Cirrochroa aoris Nymphalidae Lepidoptera 4 Pol.20589167 Pantoporia hordina Nymphalidae Lepidoptera	Insecta	Lepidoptera	Lycaenidae	Neopithecops zalmora	90.20589167	26.91898056	Noonpani	2205
90.20589167	Insecta	Lepidoptera	Nymphalidae	Pantoporia hordina	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Pantoporus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Zemeros flegyas Pieridae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera 90.20589167 Parantica sita Lycaenidae Lepidoptera Lepidoptera Lepidoptera	Insecta	Lepidoptera	Nymphalidae	Cirrochroa aoris	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Exius pyrene Pieridae Lepidoptera 90.20589167 Cepora nerissa Pieridae Lepidoptera 90.20589167 Parantica sita Nymphalidae Lepidoptera	Insecta	Lepidoptera	Lycaenidae	Necaduba kurva	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Kxius pyrene Pieridae Lepidoptera 90.20589167 Cepora nerissa Pieridae Lepidoptera	Insecta	Lepidoptera	Nymphalidae	Parantica sita	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera 90.20589167 Exius pyrene Pieridae Lepidoptera	Insecta	Lepidoptera	Pieridae	Cepora nerissa	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera 90.20589167 Zemeros flegyas Riodinidae Lepidoptera	Insecta	Lepidoptera	Pieridae	Ixius pyrene	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera 90.20589167 Heliophorus epicles Lycaenidae Lepidoptera	Insecta	Lepidoptera	Riodinidae	Zemeros flegyas	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera 90.20589167 Junonia lemonias Nymphalidae Lepidoptera	Insecta	Lepidoptera	Lycaenidae	Heliophorus epicles	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera 90.20589167 Remelana jangala Lycaenidae Lepidoptera	Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
90.20589167 Pantoporia hordina Nymphalidae Lepidoptera	Insecta	Lepidoptera	Lycaenidae	Remelana jangala	90.20589167	26.91898056	Noonpani	2205
	Insecta	Lepidoptera	Nymphalidae	Pantoporia hordina	90.20589167	26.91898056	Noonpani	2205
8056 90.20589167 Junonia lemonias Nymphalidae Lepidoptera Insecta	Insecta	Lepidoptera	Nymphalidae	Junonia lemonias	90.20589167	26.91898056	Noonpani	2205
8056 90.20589167 Pieris canidia Pieridae Lepidoptera Insecta	Insecta	Lepidoptera	Pieridae	Pieris canidia	90.20589167	26.91898056	Noonpani	2205

2277	2277	2277	2277	2277	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2278	2205	2205
Sengye	Sengye	Sengye	Sengye	Sengye	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Gakidling	Noonpani	Noonpani
26.862528	26.86246	26.862524	26.862481	26.862474	26.890841	26.890786	26.890806	26.890784	26.89079	26.890828	26.890244	26.890058	26.890073	26.890086	26.889916	26.889999	26.889986	26.890022	26.889954	26.889979	26.871214	26.871214	26.871214	26.87129	26.871321	26.871306	26.871309	26.871315	26.91898056	26.91898056
90.229284	90.228934	90.228759	90.228765	90.228743	90.267071	90.267193	90.266931	90.266864	90.26688	90.266823	90.266705	90.26666	90.266901	90.266525	90.26677	90.266891	90.266914	90.266927	90.266946	90.266934	90.259347	90.259347	90.259347	90.259343	90.259406	90.259427	90.259424	90.259474	90.20589167	90.20589167
Aborchthys boutanesis	Devario aequipinnatus	Barilius vagra	Garra gotyla	Garra annandalei	Barilus barna	Devario aequipinnatus	Pangio apoda	Garra annandalei	Schistura reticulofasciata	Garra annandalei	Devario aequipinnatus	Devario aequipinnatus	Neolissochilus hexagonolepis	Danio dangila	Devario aequipinnatus	Cyprinion semiplotus	Barilus barna	Neolissochilus hexagonolepis	Garra annandalei	Garra gotyla	Schistura reticulofasciata	Pangio apoda	Garra annandalei	Pethia conchonius	Danio dangila	Puntius sophore	Schistura scaturigina	Cyprinion semiplotus	Zizina otis	Pieris canidia
Nemacheilidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cobitidae	Cyprinidae	Nemacheilidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Nemacheilidae	Cobitidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Nemacheilidae	Cyprinidae	Lycaenidae	Pieridae
Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Lepidoptera	Lepidoptera
Actinopterygu	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Insecta	Insecta

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Cypriniformes	Cyprinidae Cypr	Cuprinion semiplotus	90.388032	26.929902	Dekiling	2280
Cypriniformes Actinopterygii	Cyprinidae Cypr	Neolissochilus hexagonolepis	90.388016	26.929878	Dekiling	2280
Cypriniformes Actinopterygii	Cyprinidae Cypr	Devario aequipinnatus	90.388022	26.929885	Dekiling	2280
Cypriniformes Actinopterygii	Cyprinidae Cypr	Barilius vagra	90.388019	26.929882	Dekiling	2280
Cypriniformes Actinopterygii	Psilorhynchidae Cypr	Psilorhynchus homaloptera	90.388009	26.929864	Dekiling	2280
Siluriformes Actinopterygii	Sisoridae Silur	Glyptothroax cavia	90.388008	26.929884	Dekiling	2280
Anabantiformes Actinopterygii	Channidae Anab	Channa stewartii	90.388007	26.929852	Dekiling	2280
Siluriformes Actinopterygii	Schilbeidae Silur	Amblyceps mangois	90.388002	26.929824	Dekiling	2280
Cypriniformes Actinopterygii	Cyprinidae Cypr	Gara sp.2	90.506304	26.955585	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Neolissochilus hexagonolepis	90.504928	26.957545	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Crossocheilus latius	90.504948	26.957479	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Labeo dyochelius	90.50469	26.957621	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Crossocheilus latius	90.502913	26.959104	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Neolissochilus hexagonolepis	90.50303	26.95918	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Barilius vagra	90.503033	26.959224	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Devario aequipinnatus	90.503062	26.959268	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Gara sp.2	90.502726	26.960695	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Neolissochilus hexagonolepis	90.497778	26.963108	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Garra annandalei	90.497725	26.963035	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Gara sp.2	90.497752	26.962989	Jigmecholing	2136
Cypriniformes Actinopterygii	Cyprinidae Cypr	Devario aequipinnatus	90.217871	26.845773	Sengye	2277
Cypriniformes Actinopterygii	Cyprinidae Cypr	Garra gotyla	90.22962	26.862439	Sengye	2277
Cypriniformes Actinopterygii	Cyprinidae Cypr	Pethia conchonius	90.229702	26.862457	Sengye	2277
Anabantiformes Actinopterygii	Badidae Anab	Badis badis	90.229655	26.86245	Sengye	2277
Anabantiformes Actinopterygii	Channidae Anab	Channa gachua	90.229676	26.862448	Sengye	2277
Cypriniformes Actinopterygii	Nemacheilidae Cypr	Schistura devdevi	90.229681	26.862473	Sengye	2277
Cypriniformes Actinopterygii	Nemacheilidae Cypr	Aborchthys boutanesis	90.229706	26.862444	Sengye	2277
Cypriniformes Actinopterygii	Cyprinidae Cypr	Garra gotyla	90.229721	26.862434	Sengye	2277
Cypriniformes Actinopterygii	Cyprinidae Cypr	Garra annandalei	90.22926	26.862516	Sengye	2277
Cypriniformes Actinopterygii	Nemacheilidae Cypr	Schistura reticulofasciata	90.229322	26.862567	Sengye	2277
Cypriniformes Actinopterygii	Cyprinidae Cypr	Devario aequipinnatus	90.229318	26.862537	Sengye	2277

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Actinoptorzgii	Cymriniformes	Cyminidae	Cumpinion cominitation	90 390768	26 028373	Dekiling	998N
Actinopterygii	Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	90.390839	26.928369	Dekiling	2280
Actinopterygii	Siluriformes	Bagridae	Batasio merianiensis	90.390772	26.928426	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Cyprinion semiplotus	90.390802	26.928418	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra gotyla	90.390757	26.928366	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra annandalei	90.390759	26.92836	Dekiling	2280
Actinopterygii	Siluriformes	Sisoridae	Pseudecheneis sulcata	90.390761	26.928397	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra gotyla	90.390782	26.928403	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra annandalei	90.390287	26.928635	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra gotyla	90.390277	26.928594	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	90.390273	26.928613	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Devario aequipinnatus	90.390284	26.928628	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Cyprinion semiplotus	90.390018	26.928897	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra gotyla	90.390018	26.928932	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Cyprinion semiplotus	90.390052	26.928936	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra annandalei	90.390026	26.92891	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra gotyla	90.390035	26.928874	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	90.390037	26.928882	Dekiling	2280
Actinopterygii	Siluriformes	Sisoridae	Pseudecheneis sulcata	90.390042	26.928898	Dekiling	2280
Actinopterygii	Siluriformes	Sisoridae	Glyptothroax cavia	90.390006	26.928878	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Devario aequipinnatus	90.390022	26.928885	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	90.389439	26.929573	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Tetraodon cutcutia	90.38942	26.929583	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Cyprinion semiplotus	90.389454	26.929572	Dekiling	2280
Actinopterygii	Cypriniformes	Balitoridae	Batasio merianiensis	90.389471	26.929555	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra gotyla	90.388991	26.929709	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra annandalei	90.389017	26.929734	Dekiling	2280
Actinopterygii	Siluriformes	Sisoridae	Pseudecheneis sulcata	90.388987	26.929705	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	90.389042	26.929722	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra annandalei	90.387996	26.929864	Dekiling	2280
Actinopterygii	Cypriniformes	Cyprinidae	Garra gotyla	90.388011	26.929856	Dekiling	2280

Annexure XVII: Biodiversity in the BMGs of Samdrup Jongkhar Territorial Forest Division

AIIIIEXUI	Annexure Avii: blodiversity in the bivos of samorup Johgkhar Territorial Forest Division	Latituda	or Samur	up Jongknar Terri	Corial Forest DIVI		
		26.819033	91.484286	Amblyceps apangi	pitidae	rmes	Actinopterygii
		26.819033	91.484286	Aborichthys garoensis	Balitoridae	Cypriniformes	Actinopterygii
		26.819033	91.484286	Bangana dero	Cyprinidae	Cypriniformes	Actinopterygii
		26.819033	91.484286	Channa stewartii	Channidae	Anabantiformes	Actinopterygii
		26.819033	91.484286	Devario aequipinnatus	Cyprinidae	Cypriniformes	Actinopterygii
2364	Dungsum chuu	26.819033	91.484286	Gara annandallii	Cyprinidae	Cypriniformes	Actinopterygii
		26.819033	91.484286	Gara kempi Hora	Cyprinidae	Cypriniformes	Actinopterygii
		26.819033	91.484286	Glyptothorax striatus	Sisoridae	Siluriformes	Actinopterygii
		26.819033	91.484286	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii
		26.819033	91.484286	Parachiloglanis hodgarti	Sisoridae	Siluriformes	Actinopterygii
		26.819033	91.484286	Pterocryptis barakensis	Siluridae	Siluriformes	Actinopterygii
		26.853848	91.978533	Neolissochilus hexagonolepis Cyprinidae	Cyprinidae	Cypriniformes	Actinopterygii
		26.853848	91.978533	Gara annandallii	Cyprinidae	Cypriniformes	Actinopterygii
		26.853848	91.978533	Gara kempi Hora	Cyprinidae	Cypriniformes	Actinopterygii
		26.853848	91.978533	Barilius barna	Cyprinidae	Cypriniformes	Actinopterygii
		26.853848	91.978533	Channa stewartii	Cyprinidae	Cypriniformes	Actinopterygii
		26.853848	91.978533	Devario aequipinnatus	Cyprinidae	Cypriniformes	Actinopterygii
		26.853848	91.978533	Cyprinion semiplotus	Cyprinidae	Cypriniformes	Actinopterygii

-	2005 and 2164				0.70	26		
	Ngra ama chuu				Moranga	Motorco		
27.001358	27.001358	27.001358	26.827211	26.827211	26.827211	26.827211	26.827211	26.827211
91.552097	91.552097	91.552097	91.5468	91.5468	91.5468	91.5468	91.5468	91.5468
Schizothorax progastus	Neolissochilus hexagonolepis		Neolissochilus hexagonolepis	Gara kempi Hora	Gara annandallii	Devario aequipinnatus	Channa stewartii	
Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae	Cyprinidae
Cypriniformes	Cypriniformes		Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes	Cypriniformes
Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii	Actinopterygii

		17.77	71.0100	minimum danbon or moor	1 d C)	C) Printing	C) Paranacana Co	TACTITION OF THE
		26.827211	91.5468	Gara annandallii	Сург	Cyprinidae	Cypriniformes	Actinopterygii
0	Motanga	26.827211	91.5468	Gara kempi Hora	Cypr	Cyprinidae	Cypriniformes	Actinopterygii
		26.827211	91.5468	Neolissochilus hexagonolepis		Cyprinidae	Cypriniformes	Actinopterygii
		26.827211	91.5468	Bangana dero	Сург	Cyprinidae	Cypriniformes	Actinopterygii
		27.001358	91.552097	Gara annandallii	Cypr	Cyprinidae	Cypriniformes	Actinopterygii
2005 and 2164	Ngra ama chuu	27.001358	91.552097	Neolissochilus hexagonolepis		Cyprinidae	Cypriniformes	Actinopterygii
-		27.001358	91.552097	Schizothorax progastus		Cyprinidae	Cypriniformes	Actinopterygii
Annexure	Annexure XVIII: Biodiversity in BMGs of Sakteng Wildlife Sanctuary	n BMGs of	f Sakteng V	Vildlife Sanctuary				
BMG	Location	Latitude	Longitude	Scientific name	Family	Order		Class
				Apis laboriosa	Apidae	Нуг	Hymenoptera	Insecta
				Horse fly	Tabanidae	Dip	Diptera	Insecta
				Musca sp-01	Muscidae	Dip	Diptera	Insecta
				Orgichneumon calcatorius	Ichneumonidae		Hymenoptera	Insecta
SWS/BMG/IS	SWS/BMG/IS Zhingrizampa to Zamparingbu,	27.401178°	91.820282°	Locusts	Acrididae	Orti	Orthoptera	Insecta
-01	Tholong			Dragon fly-01	NA	Ani	Anisoptera	Insecta
				Euploea mulciber	Nymphalidae	Lep	Lepidoptera	Insecta
				Heliophorus brahma	Lycaenidae	Lep	Lepidoptera	Insecta
				Pieris canidia	Pieridae	Nyı	Nymphalidae	Insecta
				Pseudergolis wedah	Nymphalidae	Lep	Lepidoptera	Insecta
				Musca sp-02	Muscidae	Dip	Diptera	Insecta
				Dragonfly-02	NA	Ani	Anisoptera	Insecta
				Dragon fly-03	NA	Ani	Anisoptera	Insecta
					Asilidae	Dip	Diptera	Insecta
				Cockroach	NA	Blat	Blattodea	Insecta
				Cricket	NA	Gry	Grylloidae	Insecta
				Dragon fly-04	NA	Ani	Anisoptera	Insecta
				Hornet	Vespidae	Нуг	Hymenoptera	Insecta
				Bombus sp	NA	Apidae]	Insecta
				Dragon fly-05	NA	Ani	Anisoptera	Insecta
				Dragon fly-06	NA	Ani	Anisoptera	Insecta
				Neptis hylas	Nymphalidae	Lep	Lepidoptera	Insecta
				Lethe sidonis	Nymphalidae	Lep	Lepidoptera	Insecta

Annexure XIX: Biodiversity in BMGs of Thimphu Territorial Forest Division

Annexur	Annexure ara: blodiversity iii bares or rimiipiiu retritorial Forest Division	DIVIUS OI I	т ппфит	erritoriai Forest D	IVISIOII		
BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
1089	Gidaphu	27.395429	89.557309	Nanorana leibigii	Dicroglossidae	Anura	Amphibia
1089	Domsaney	27.435642	89.536793	Duttaphrynus himalayanus	Bufonidae	Anura	Amphibia
1012	Jadingkha	27.454249	89.503429	Geotrupes stercorarius	Pieridae	Lepidoptera	Insecta
1012	Jadingkha	27.454249	89.503429	Aphodius coniugatus	Scarabaeidae	Coleoptera	Insecta
1012	Domsaney	27.436152	89.535925	Homoeocerus marginellus	Coreidae	Hemiptera	Insecta
1012	Chimithangkha	27.444317	89.524123	Apis laboriosa	Apidae	Hymenoptera	Insecta
1012	Domsaney	27.435642	89.536793	Orthetrum Japonicum	Libellulidae	Odonata	Insecta
1012	Domsaney	27.435642	89.536793	Murgantia histrionica	Pentatomidae	Hemiptera	Insecta
1012	Domsaney	27.435642	89.536793	Hippodamia variegata	Coccinellidae	Coleoptera	Insecta
1012	Domsaney	27.435425	89.536869	Aglais caschmirensis	Nymphalidae	Lepidoptera	Insecta
1012	Domsaney	27.435425	89.536869	Taractrocera danna	Hesperiidae	Lepidoptera	Insecta
1012	Domsaney	27.435425	89.536869	Borbo bevani	Hesperiidae	Lepidoptera	Insecta
1012	Domsaney	27.437131	89.535772	Byasa polyeuctes	Papilionidae	Lepidoptera	Insecta
1012	Domsaney	27.435633	89.536423	Papilio machaon	Papilionidae	Lepidoptera	Insecta
1012	Domsaney	27.436587	89.536339	Junonia orithya	Nymphalidae	Lepidoptera	Insecta
1012	Domsaney	27.435553	89.537204	Celastrina argiolus	Nymphalidae	Lepidoptera	Insecta
1012	Domsaney	27.435553	89.537204	Acytolepis puspa	Lycaenidae	Lepidoptera	Insecta
1012	Chimithangkha	27.442749	89.518519	Pieris canidia	Pieridae	Lepidoptera	Insecta
1012	Chimithangkha	27.442408	89.522145	Euthalia telchinia	Nymphalidae	Lepidoptera	Insecta
1012	Chimithangkha	27.445152	89.521917	libythea myrrha	Nymphalidae	Lepidoptera	Insecta
1012	Jadingkha	27.45092	89.505008	Colias feldii	Pieridae	Lepidoptera	Insecta
1012	Jadingkha	27.455279	89.502744	Pieris napi	Pieridae	Lepidoptera	Insecta

1012	1013	1012	1012	1012	1012	1012
Domsaney	Chimithangkha	Chimithangkha	Jadingkha	Jadingkha	Jadingkha	Jadingkha
27.435642	27.444313	27.441714	27.448905	27.449353	27.449855	27.455279
89.536793	89.524424	89.527929	89.508796	89.506942	89.505805	89.502744
Orthetrum Japonicum	Melolontha melolontha	Athyma opalina	Campylotes histrionicus Westwood	Campylotes sikkimensis Elwes	Polygonia agnicula	Aglais rizana
Libellulidae	Scarabaeidae	Nymphalidae	Zygaenidae	Zygaenidae	Pieridae	Nymphalidae
Odanata	Coleoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera
Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	1608	BMG	Annex	1012	1013	1012	1012	1012	1012	1012
Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Kharungla	Location	xure XX: Biodiversi	Domsaney	Chimithangkha	Chimithangkha	Jadingkha	Jadingkha	Jadingkha	Jadingkha
27.208784	27.206167	27.207224	27.204595	27.205691	27.179597	27.206318	27.205896	27.207677	27.203283	27.183621	27.177638	27.176447	27.203815	27.200928	27.177518	27.205955	27.177133	27.207078	27.176447	27.207171	27.205094	Latitude	y in BMGs of T	27.435642	27.444313	27.441714	27.448905	27.449353	27.449855	27.455279
91.540729	91.547068	91.539549	91.539433	91.548974	91.546077	91.537621	91.548397	91.53895	91.547187	91.526521	91.545984	91.546123	91.539926	91.5479	91.546041	91.548572	91.546219	91.539061	91.546123	91.539247	91.539232	Longitude	Trashigan	89.536793	89.524424	89.527929	89.508796	89.506942	89.505805	89.502744
Corvus macrorhynchos Cc	Coracina melaschistos Ce	Copsychus saularis Tu	Cinclus pallasii Ci	Chloropsis hardwickii Ch	Chelidorhynx hypoxanthus R1	Chaimarrornis leucocephalus	Cettia fortipes Ce	Certhia nipalensis	Carpodacus erythrinus Fr	Carduelis spinoides Fr	Arborophila torqueola Ph	Arachnothera magna No	Anthus hodgsoni M	Alicippe nipalensis Al	Alcippe castaneceps Pe	Aethopyga siparaja No	Aethopyga nipalensis No	Aegithalos concinnus Ae	Actinodura egertoni Le	Aceros nipalensis Bu	Abroscopus schisticeps Ce	Scientific name Fa	Annexure XX: Biodiversity in BMGs of Trashigang Territorial Forest Division	Orthetrum Japonicum	Melolontha melolontha	Athyma opalina	Campylotes histrionicus Westwood	Campylotes sikkimensis Elwes	Polygonia agnicula	Aglais rizana
Corvidae	Campephagidae	Turdidae	Cinclidae	Chloropseidae	Rhipiduridae	Muscicapidae	Cettiidae	Certhiidae	Fringillidae	Fringillidae	Phasianidae	Nectariniidae	Motacillidae	Alcippeidae	Pellorneidae	Nectariniidae	Nectariniidae	Aegithalidae	Leiothrichidae	Bucerotidae	Cettiidae	Family	vision	Libellulidae	Scarabaeidae	Nymphalidae	Zygaenidae	lwes Zygaenidae	Pieridae	Nymphalidae
Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Galliformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Passeriformes	Bucerotiformes	Passeriformes	Order		Odanata	Coleoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera
Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Aves	Class		Insecta	Insecta	Insecta	Insecta	Insecta	Insecta	Insecta

Cuculus canorus Cuculus saturatus Culicicapa ceylonensis Cutia nipalensis Dendrocopos darjellensis dendrocophaeus Enicurus schalassinus Enicurus schalowi Garrulax thalassinus Garrulax striatus Garrulax striatus Garrulax striatus Garrulax striatus Garrulax striatus Garrulax glandarius Garrulax striatus Gar	Aves	Passeriformes	Leiothrichidae	Malacias capistratus	91.546123	27.176447	Kharungla	1608
Kharungla 272,04255 91,546319 Cuculas curorus Cheulidace Cheulidace Kharungla 272,04267 91,546319 Cuculas curorus Cheulidace Cheulidace Kharungla 272,05074 91,546219 Cucula staturanus Cheulidace Passeriformes Kharungla 271,75011 91,549229 Culia njoulensis Leichtrüntlate Passeriformes Kharungla 271,75011 91,54984 Dendrocopos catipherius Picidae Passeriformes Kharungla 271,75011 91,545994 Dendrocopos catipherius Picidae Picidormes Kharungla 272,00645 91,547992 Deruros careaus Picidae Picidormes Kharungla 272,00386 91,547991 Décural serveus Décurdae Passerformes Kharungla 272,00386 91,547992 Dérurus serveus Décurdae Passerformes Kharungla 272,04692 91,547998 Emissans souleri Musécupidae Passerformes Kharungla 272,06857 91,547039 Parallas tendorias	Aves	Columbiformes	Columbidae	Macropygia unchall	91.548689	27.20441	Kharungla	1608
Kharungla 27.204265 91.548597 Cheulus canonus Coculidae Coculidae Kharungla 27.204267 91.546619 Cheulus caturoutus Coculidae Coculidae Kharungla 27.189188 27.20529 Cheulidae Cheulidae Passeriformes Kharungla 27.181188 91.54929 Cheulidae Perdencita formosae Peidae Passeriformes Kharungla 27.178763 91.54594 Dendrocopos cathphartis Peidae Passeriformes Kharungla 27.179468 91.54594 Dendrocopos cathphartis Peidae Peidornes Kharungla 27.200465 91.54599 Dendrocopos cathphartis Peidae Peidornes Kharungla 27.200462 91.54599 Dendrocopos cathphartis Peidae Passeriformes Kharungla 27.20373 91.54559 Dendrocopos cathpartis Peidae Passeriformes Kharungla 27.203636 91.54529 Dicrurus caneus Dicruridae Passeriformes Kharungla 27.20687 91.54728 Puetta hu	Aves	Galliformes	Phasianidae	Lophura leucomelanos	91.528351	27.182559	Kharungla	1608
Kharungla 27,204265 91,548597 Cueulus canorus Cueulidae Cuculiformes Kharungla 27,199977 91,546519 Culicapa caylonensis Romengla 27,199977 91,546519 Culicapa caylonensis Romengla 27,181188 91,529557 Culicapa caylonensis Romengla 27,178763 91,545984 Dendrocopos calipharius Picidae Passeriformes Kharungla 27,17863 91,524509 Dendrocopos calipharius Picidae Piciformes Kharungla 27,109468 91,527607 Dendrocopos calipharius Picidae Piciformes Kharungla 27,20645 91,545994 Dendrocopos talpelusis Picidae Piciformes Kharungla 27,20645 91,547892 Dendrocopos talpelusis Picidae Piciformes Kharungla 27,20645 91,547892 Dendrocopos talpelusis Picidae Passeriformes Kharungla 27,20648 91,547892 Dicurus ceneus Dicuridae Passeriformes Kharungla 27,20645 91,54789 Dicurus ceneus Dicuridae Passeriformes Kharungla 27,20645 91,54708 Dicurus ceneus Muscicapidae Passeriformes Kharungla 27,20645 91,54708 Enicurus ceneus Muscicapidae Passeriformes Kharungla 27,20645 91,54708 Enicurus ceneus Dicuridae Passeriformes Kharungla 27,20645 91,54708 Enicurus ceneus Dicuridae Passeriformes Kharungla 27,20645 91,54621 Garrulas ceneus Dicuridae Passeriformes Kharungla 27,20645 91,546388 Carrulas grantia Dicuridae Passeriformes	Aves	Passeriformes		Leiothrix lutea	91.547058	27.203122	Kharungla	1608
Kharungla 27,204265 91,548597 Cuetlis canorus Cuetlidae Cuculiformes Kharungla 27,20977 91,546619 Cuetlis saturentus Cuetlidae Cuculiformes Kharungla 27,199977 91,546619 Cuetlis saturentus Cuetlidae Cuculiformes Kharungla 27,1781188 91,259529 Culta inpalensis Ekonotiridae Passeriformes Kharungla 27,178763 91,545984 Dendrocopos cathpharius Picidae Piciformes Kharungla 27,178648 91,545994 Dendrocopos cathpharius Picidae Piciformes Kharungla 27,200468 91,545994 Dendrocopos cathpharius Picidae Piciformes Kharungla 27,204695 91,547844 Diecurus ceneus Diecuridae Passeriformes Kharungla 27,204695 91,54739 Diecurus ceneus Diecuridae Passeriformes Kharungla 27,204695 91,54739 Diecurus ceneus Diecuridae Passeriformes Kharungla 27,204685 91,54729 Eunytis thelosis	Aves	Passeriformes	Laniidae	Lanius schach	91.54389	27.208564	Kharungla	1608
Kharungla 27.204265 91.548597 Cuculus canonas Cuculidae Cuculiformes Kharungla 27.19977 91.546619 Cuculus saturatus Cuculidae Cuculiformes Kharungla 27.19977 91.546619 Cuculus saturatus Cuculidae Passeriformes Kharungla 27.181188 91.52957 Cutia inplaensis Leiothrichidae Passeriformes Kharungla 27.179468 91.548994 Dendrocopos dulplerius Picidae Passeriformes Kharungla 27.179468 91.547592 Dendrocopos dulplerius Picidae Piciformes Kharungla 27.203488 91.547592 Dendrocopos dulplerius Picidae Passeriformes Kharungla 27.203498 91.547592 Dicrurus cencus Dicruridae Passeriformes Kharungla 27.204692 91.54939 Dicrurus cencus Dicruridae Passeriformes Kharungla 27.204692 91.54939 Dicrurus cencus Dicruridae Passeriformes Kharungla 27.204692 91.54937 Birigutas scoul	Aves	Passeriformes	Pycnonotidae	Hypsipetes lecocephalus	91.548098	27.20397	Kharungla	1608
Kharungla 27,204265 91,548597 Cuculius canorus Cuculidae Cuculiformes Kharungla 27,19977 91,546619 Cuculius saturatus Chenlidae Cuculiformes Kharungla 27,219574 91,54629 Culticopa ceglonensis Stenostridae Passeriformes Kharungla 27,18763 91,54529 Cutta inpalensis Leiothrichidae Passeriformes Kharungla 27,179468 91,545994 Dendrocopos catriphartius Picidae Picidormes Kharungla 27,179468 91,54699 Dendrocopos catriphartius Picidae Piciformes Kharungla 27,179468 91,54699 Décaum igripetus Picidae Piciformes Kharungla 27,20386 91,54792 Décaurus leucocephacus Picidae Passeriformes Kharungla 27,204692 91,539529 Enicurus souleri Muscicapidae Passeriformes Kharungla 27,204692 91,54937 Enicurus souleri Muscicapidae Passeriformes Kharungla 27,204692 91,54939 Enicur	Aves	Cuculiformes	Cuculidae	Hierococcyx sparverioides	91.546094	27.175152	Kharungla	1608
Kharungla 27,204265 91,548597 Cuculus scurorus Cuculidae Cuculiformes Kharungla 27,19977 91,546619 Cuculus scurorus Cuculidae Cuculiformes Kharungla 27,205074 91,549229 Culicicapa ceylonensis Stenostirdae Passeriformes Kharungla 27,18188 91,529557 Culia injudensis Leiothrichidae Passeriformes Kharungla 27,179468 91,529557 Culia injudensis Picidae Passeriformes Kharungla 27,179468 91,545994 Dendrocopos cathpharius Picidae Passeriformes Kharungla 27,109468 91,545994 Dendrocopos cathpharius Picidae Passeriformes Kharungla 27,200465 91,545994 Dendrocopos cathpharius Picidae Picidormes Kharungla 27,200468 91,545994 Deraturs acneus Dicuridae Passeriformes Kharungla 27,200469 91,544639 Dicurus acneus Dicuridae Passeriformes Kharungla 27,206687 91,54937 Euridu	Aves	Trogoniformes	Trogonidae	Harpactes wardi	91.5479	27.205853	Kharungla	1608
Kharungla 27.204265 91.548597 Ouculus saturatus Cuculidae Cuculiformes Kharungla 27.199977 91.546619 Culculus saturatus Ouculidae Cuculiformes Kharungla 27.205074 91.549229 Culticappa ceglonensis Stenostiridae Passeriformes Kharungla 27.18188 91.549529 Cutia nitpalensis Leiothichidae Passeriformes Kharungla 27.179488 91.545984 Dendrocoppos cathpharius Picidae Passeriformes Kharungla 27.179488 91.547592 Dendrocoppos darpletnsis Picidae Passeriformes Kharungla 27.20645 91.547592 Dicuruns acentus Picidae Passeriformes Kharungla 27.203378 91.547592 Dicuruns contais Dicuruns acentus Dicuruns acentus Picidae Passeriformes Kharungla 27.20692 91.54739 Dicuruns acentus Dicuruns dicurunginipoetus Dicuruns acentus Dicuruns acentus Dicuruns acentus Dicuruns acentus Passeriformes Kharungla 27.20692 9	Aves	Passeriformes		Gurrulax caerulatus	91.545604	27.207068	Kharungla	1608
Kharungla 27,204265 91,548397 Cuculus canorus Cuculidae Cuculiformes Kharungla 27,19977 91,546619 Cuculus saturatus Cuculidae Cuculiformes Kharungla 27,19977 91,546619 Cuculus saturatus Kharungla 27,181188 91,529537 Culia capa ceylonensis Kharungla 27,181188 91,529537 Culia capa ceylonensis Kharungla 27,187631 91,545894 Dendrocoptos culipharius Kharungla 27,197683 91,545894 Dendrocoptos culipharius Kharungla 27,20646 91,545894 Dendrocopos culipharius Kharungla 27,203408 91,54590 Dendrocopos duperythrus Kharungla 27,203408 91,547592 Dicaran ignipectus Kharungla 27,203373 91,547592 Dicaran ignipectus Kharungla 27,20386 91,547592 Dicarans serieus Kharungla 27,204692 91,539529 Dicarans serieus Kharungla 27,204692 91,547598 Dicarans serieus Kharungla 27,204692 91,547598 Enicarus serieus Kharungla 27,20536 91,54708 Enicarus serieus Kharungla 27,20536 91,547098 Enicarus serieus Enicarus s	Aves	Strigiformes	Strigidae	Glaucidium cuculoides	91.547098	27.206087	Kharungla	1608
Kharungla 27.204265 91.548597 Cuclius scaturatus Cuculidae Cuculiformes Kharungla 27.19977 91.54619 Cuclius scaturatus Cuculidae Cuculiformes Kharungla 27.205074 91.54929 Culicicopa ceylonensis Etnostiridae Passeriformes Kharungla 27.175011 91.545984 Dendrocipta formosae Corvidae Passeriformes Kharungla 27.178763 91.545894 Dendrocopos cathpharius Piciforme Piciformes Kharungla 27.179488 91.537607 Dendrocopos darjellensis Picidae Piciformes Kharungla 27.203408 91.545894 Dendrocopos darjellensis Picidae Piciformes Kharungla 27.203408 91.547891 Dicaruns aceneus Picidae Piciformes Kharungla 27.203408 91.547891 Dicaruns aceneus Dicaruns aceneus Dicaruns aceneus Dicarungla 27.2034092 91.54839 Dicaruns sculteri Muscicapidae Passeriformes Kharungla 27.204692 91.54937 Enicarus sculteri Muscicapidae Passeriformes Kharungla 27.206087 91.544098 Dicaruns sculteri Muscicapidae Passeriformes Kharungla 27.206087 91.544098 Dicaruns sculteri Muscicapidae Passeriformes Kharungla 27.206087 91.544098 Dicarulas intustional Sylvidae Passeriformes Charungla 27.206087 91.544059 Garrulax introduus Sylvidae Passeriformes Charungla 27.206163 91.54624 Garrulax introduus Leiothrichidae Passeriformes Kharungla 27.206163 91.546924 Garrulax introduus Leiothrichidae Passeriformes Charungla 27.206163 91.546924 Garrulax introduus Leiothrichidae Passeriformes Charungla 27.206163 91.546924 Garrulax introduus Passeriformes Passeriformes Charungla 27.206163 91.546924 Garrulax introduus Passeriformes Passeriformes Charungla 27.206164 91.546924 Garrulax introduus Passeriformes Passeriformes Passeriformes Passeriformes Charungla 27.206164 91.546924 Garrulax introduus Passeriformes P	Aves	Strigiformes	Strigidae	Glaucidium brodiei	91.545888	27.179698	Kharungla	1608
Kharungla 27.204265 91.548597 Cuculus canorus Cuculidae Cuculiformes Kharungla 27.19977 91.546619 Cuculus saturatus Cuculidae Cuculidae Cuculiformes Kharungla 27.205074 91.54929 Cultictopa ceylonensis Stenostiridae Passeriformes Kharungla 27.175011 91.54929 Dendrocoptos cathpharius Picidae Passeriformes Kharungla 27.179488 91.537607 Dendrocopos cathpharius Picidae Piciformes Kharungla 27.179488 91.546509 Dendrocopos darjellensis Picidae Piciformes Kharungla 27.203408 91.547841 Dicaeum igripectus Picidae Passeriformes Kharungla 27.203408 91.547892 Dicrurus aeneus Picidae Passeriformes Kharungla 27.203408 91.547592 Dicrurus aeneus Dicruridae Passeriformes Kharungla 27.203408 91.547391 Dicaeum igripectus Dicruridae Passeriformes Kharungla 27.206652 91.546	Aves	Piciformes	Picidae	Gecinulus grantia	91.546959	27.203366	Kharungla	1608
Kharungla 27,204265 91,548397 Cuculus canorus Cuculidae Cuculiformes Kharungla 27,199977 91,546619 Cuculus saturatus Cuculidae Cuculiformes Kharungla 27,205074 91,549229 Culticiorpa ceylonensis Stenostiridae Passeriformes Kharungla 27,175011 91,545984 Dendroccita formosae Covidae Passeriformes Kharungla 27,178763 91,545984 Dendroccopos catlpharius Picidae Piciformes Kharungla 27,179468 91,537607 Dendroccopos catlpharius Picidae Piciformes Kharungla 27,20045 91,54894 Dendroccopos catlpharius Picidae Piciformes Kharungla 27,203408 91,547841 Dicaeum ignipectus Picidae Piciformes Kharungla 27,203408 91,547841 Dicaeum ignipectus Dicuridae Passeriformes Kharungla 27,203469 91,544839 Dicururs seneus Dicuridae Passeriformes Kharungla 27,204692 91,54903 Birarur	Aves	Passeriformes	Corvidae	Garrulus glandarius	91.546924	27.200163	Kharungla	1608
Kharungla 27.204265 91.548597 Cuculus canorus Cuculidae Cuculiformes Kharungla 27.19977 91.546619 Cuculus saturatus Cuculidae Cuculiformes Kharungla 27.19977 91.546619 Cuculus saturatus Cuculidae Cuculiformes Kharungla 27.181188 91.529557 Cutia nipalensis Leiothrichidae Passeriformes Kharungla 27.175011 91.54594 Dendrocopos cathpharius Picidae Passeriformes Kharungla 27.179468 91.537607 Dendrocopos darjellensis Picidae Piciformes Kharungla 27.19468 91.54594 Dendrocopos darjellensis Picidae Piciformes Kharungla 27.20465 91.547592 Dicaeum ignipectus Picidae Piciformes Kharungla 27.203408 91.547592 Dicrurus ceneus Dicruridae Passeriformes Kharungla 27.20386 91.547592 Dicrurus ceneus Dicruridae Passeriformes Kharungla 27.204692 91.54739 Picirurus sechistac	Aves	Passeriformes		Garrulax striatus	91.546321	27.176865	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculidaeCuculidaeKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculiformesKharungla27.18118891.549229Culia inpalensisStenostiridaePasseriformesKharungla27.17501191.545984Dendrocitta formosaeCorvidaePasseriformesKharungla27.17946891.545894Dendrocopos cathphariusPicidaePiciormesKharungla27.10645591.545694Dendrocopos darjellensisPicidaePiciormesKharungla27.20340891.547592Dendrocopos darjellensisPicidaePiciormesKharungla27.20337391.547592Dicaeum ignipectusDicaeum ignipectusDicaeidaePasseriformesKharungla27.20338691.544339Dicrurus aeneusDicruridaePasseriformesKharungla27.20469291.54937Diciurus scouleriMuscicapidaePasseriformesKharungla27.20536691.54937Emicurus scouleriMuscicapidaePasseriformesKharungla27.20536691.54937Emicurus scouleriMuscicapidaePasseriformesKharungla27.20536691.54937Eumylos thalassinusMuscicapidaePasseriformesKharungla27.205866491.54937Eumylos thalassinusLeiothrichidaePasseriformes	Aves	Passeriformes		Garrulax leucolophus	91.547059	27.203133	Kharungla	1608
Kharungla 27,204265 91,548597 Cuculus canorus Cuculidae Cuculiformes Kharungla 27,199977 91,546619 Cuculus saturatus Cuculidae Cuculiformes Kharungla 27,205074 91,549229 Culicicapa ceylonensis Stenostiridae Passeriformes Kharungla 27,175011 91,545984 Dendrocitta formosae Corvidae Passeriformes Kharungla 27,178763 91,545894 Dendrocopos catrpharius Picidae Passeriformes Kharungla 27,179468 91,537607 Dendrocopos daryellensis Picidae Piciformes Kharungla 27,179468 91,547894 Dendrocopos daryellensis Picidae Piciformes Kharungla 27,20645 91,547891 Dicaeum ignipectus Dicaeidae Piciformes Kharungla 27,203408 91,547892 Dicrurus aeneus Dicruridae Passeriformes Kharungla 27,203408 91,547892 Dicrurus aeneus Dicruridae Passeriformes Kharungla 27,20492 91,547891 Dic	Aves	Passeriformes	Leiothrichidae	Garrulax imbricatus	91.544623	27.208624	Kharungla	1608
Kharungla27,20426591,548597Cuculus canorusCuculidaeCuculiformesKharungla27,19997791,546619Cuculus saturatusCuculidaeCuculiformesKharungla27,19957491,549229Culticapa ceylonensisStenostiridaePasseriformesKharungla27,18118891,545944Dendrocitta formosaeCorvidaePasseriformesKharungla27,17501191,545894Dendrocopos catrlphariusPicidaePasseriformesKharungla27,17946891,545894Dendrocopos tatrlphariusPicidaePiciformesKharungla27,2064591,54590Dendrocopos tarplelensisPicidaePiciformesKharungla27,20340891,547591Dicaeum ignipectusDicaeidaePasseriformesKharungla27,20337391,547592Dicrurus aeneusDicrurus deucocephaeusDicruridaePasseriformesKharungla27,2038691,54439Dicrurus leucocephaeusDicruridaePasseriformesKharungla27,1979191,54016Enicurus soluleriMuscicapidaePasseriformesKharungla27,2035691,54937Enicurus soluleriMuscicapidaePasseriformes	Aves	Passeriformes	Sylviidae	Fuvetta ludlowi	91.547098	27.206087	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculidaeCuculidaeKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculidaeKharungla27.20507491.549229Culticicapa ceylonensisStenostiridaePasseriformesKharungla27.18118891.529557Cutia nipalensisLeiothrichidaePasseriformesKharungla27.17501191.545944Dendrocopos cathphariusPicidaePasseriformesKharungla27.17946891.537607Dendrocopos darjellensisPicidaePiciformesKharungla27.20340891.546509Dicaeum ignipectusPicidaePiciformesKharungla27.20337391.547592Dicrurus aeneusDicaurus deneusDicruridaePasseriformesKharungla27.20038691.544339Dicrurus leucocephaeusDicruridaePasseriformesKharungla27.20469291.539529Dicrurus schistaceusMuscicapidaePasseriformes	Aves	Passeriformes	Muscicapidae	Eumyias thalassinus	91.54937	27.20536	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculidaeCuculidarKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculiformesKharungla27.20507491.549229Culicicapa ceylonensisStenostiridaePasseriformesKharungla27.18118891.529557Cutia nipalensisLeiothrichidaePasseriformesKharungla27.17501191.545984Dendroctita formosaeCorvidaePasseriformesKharungla27.17876391.545894Dendrocopos cathphariusPicidaePiciformesKharungla27.17946891.537607Dendrocopos darjellensisPicidaePiciformesKharungla27.20340891.547891Dicaeum ignipectusDicaeidaePiciformesKharungla27.20337391.547892Dicrurus aeneusDicruridaePasseriformesKharungla27.2038691.544339Dicrurus leucocephaeusDicruridaePasseriformesKharungla27.1791191.546016Bicurus schistaceusMuscicapidaePasseriformes	Aves	Passeriformes	Muscicapidae	Enicurus scouleri	91.539529	27.204692	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculidaeCuculiformesKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculiformesKharungla27.20507491.549229Culicicapa ceylonensisStenostiridaePasseriformesKharungla27.18118891.529557Cutia nipalensisLeiothrichidaePasseriformesKharungla27.17876391.545984Dendrocitta formosaeCorvidaePasseriformesKharungla27.17876391.545894Dendrocopos cathphariusPicidaePiciformesKharungla27.17946891.537607Dendrocopos darjellensisPicidaePiciformesKharungla27.20340891.547841Dicaeum ignipectusPicidaePiciformesKharungla27.20337391.547892Dicrurus aeneusDicruridaePasseriformesKharungla27.20338691.547392Dicrurus leucocephaeusDicruridaePasseriformes	Aves	Passeriformes	Muscicapidae	Enicurus schistaceus	91.546016	27.19791	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculidaeCuculidaeKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculiformesKharungla27.20507491.549229Culicicapa ceylonensisStenostiridaePasseriformesKharungla27.18118891.529557Cutia nipalensisLeiothrichidaePasseriformesKharungla27.17501191.545984Dendrocitta formosaeCorvidaePasseriformesKharungla27.17876391.545894Dendrocopos cathphariusPicidaePiciformesKharungla27.17946891.537607Dendrocopos darjellensisPicidaePiciformesKharungla27.20340891.547841Dicaeum ignipectusDicaeidaePasseriformesKharungla27.20340891.547592Dicaeum ignipectusDicaeidaePasseriformes	Aves	Passeriformes	Dicruridae	Dicrurus leucocephaeus	91.544339	27.200386	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculus canorusCuculidaeCuculiformesKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculiformesKharungla27.19997791.549229Culta ciapa ceylonensisStenostiridaePasseriformesKharungla27.18118891.529557Cutia nipalensisLeiothrichidaePasseriformesKharungla27.17501191.545984Dendrocopos cathphariusPicidaePasseriformesKharungla27.17946891.537607Dendrocopos darjellensisPicidaePiciformesKharungla27.20045991.547841Dicaeum ignipectusPicidaePiciformesKharungla27.20340891.547841Dicaeum ignipectusDicaeidaePasseriformes	Aves	Passeriformes	Dicruridae	Dicrurus aeneus	91.547592	27.203373	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculidaeCuculidaeKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculiformesKharungla27.20507491.549229Culicicapa ceylonensisStenostiridaePasseriformesKharungla27.18118891.529557Cutia nipalensisLeiothrichidaePasseriformesKharungla27.17501191.545984Dendrocopos cathphariusPicidaePasseriformesKharungla27.17946891.537607Dendrocopos darjellensisPicidaePiciformesKharungla27.17946891.537607Dendrocopos darjellensisPicidaePiciformes	Aves	Passeriformes	Dicaeidae	Dicaeum ignipectus	91.547841	27.203408	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculidaeCuculidaeKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculiformesKharungla27.20507491.549229Culicicapa ceylonensisStenostiridaePasseriformesKharungla27.18118891.529557Cutia nipalensisLeiothrichidaePasseriformesKharungla27.17501191.545984Dendrocopos cathphariusPicidaePiciformesKharungla27.17946891.537607Dendrocopos darjellensisPicidaePiciformes	Aves	Piciformes	Picidae	dendrocopos hyperythrus	91.546509	27.200645	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculus canorusCuculidaeCuculiformesKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculiformesKharungla27.20507491.549229Culicicapa ceylonensisStenostiridaePasseriformesKharungla27.18118891.529557Cutia nipalensisLeiothrichidaePasseriformesKharungla27.17501191.545984Dendrocopos cathphariusPicidaePicidormes	Aves	Piciformes	Picidae	Dendrocopos darjellensis	91.537607	27.179468	Kharungla	1608
Kharungla 27.204265 91.548597 Cuculus canorus Cuculidae Cuculiformes Kharungla 27.199977 91.546619 Cuculus saturatus Cuculidae Cuculiformes Kharungla 27.205074 91.549229 Culia nipalensis Stenostiridae Passeriformes Kharungla 27.181188 91.529557 Cutia nipalensis Leiothrichidae Passeriformes Kharungla 27.175011 91.545984 Dendrocitta formosae Corvidae Passeriformes	Aves	Piciformes	Picidae	Dendrocopos cathpharius	91.545894	27.178763	Kharungla	1608
Kharungla27.20426591.548597Cuculus canorusCuculius canorusCuculidaeCuculiformesKharungla27.19997791.546619Cuculus saturatusCuculidaeCuculiformesKharungla27.20507491.549229Cultia capa ceylonensisStenostiridaePasseriformesKharungla27.18118891.529557Cutia nipalensisLeiothrichidaePasseriformes	Aves	Passeriformes	Corvidae	Dendrocitta formosae	91.545984	27.175011	Kharungla	1608
Kharungla 27.204265 91.548597 Cuculus canorus Cuculidae Cuculiformes Kharungla 27.199977 91.546619 Cuculus saturatus Cuculidae Cuculiformes Kharungla 27.205074 91.549229 Culicicapa ceylonensis Stenostiridae Passeriformes	Aves	Passeriformes		Cutia nipalensis	91.529557	27.181188	Kharungla	1608
Kharungla 27.204265 91.548597 <i>Cuculus canorus</i> Cuculidae Cuculiformes Kharungla 27.199977 91.546619 <i>Cuculus saturatus</i> Cuculiformes	Aves	Passeriformes	Stenostiridae	Culicicapa ceylonensis	91.549229	27.205074	Kharungla	1608
Kharungla 27.204265 91.548597 <i>Cuculus canorus</i> Cuculidae Cuculiformes	Aves	Cuculiformes	Cuculidae	Cuculus saturatus	91.546619	27.199977	Kharungla	1608
	Aves	Cuculiformes	Cuculidae	Cuculus canorus	91.548597	27.204265	Kharungla	1608

1608 Kharungla 27.205405 91.58834 Megaceryle lugubris 1608 Kharungla 27.29503 91.546192 Megadaima frunklinii 1608 Kharungla 27.205657 91.589213 Minia ignotineta 1608 Kharungla 27.203666 91.547069 Monticola cinclorhynchus 1608 Kharungla 27.203166 91.549614 Monticola cinclorhynchus 1608 Kharungla 27.203126 91.549621 Monticola solitarius 1608 Kharungla 27.201626 91.547623 Muscicapa sibirica 1608 Kharungla 27.201626 91.54861 Mycerobas affinis 1608 Kharungla 27.205442 91.54893 Mycerobas affinis 1608 Kharungla 27.205492 91.54894 Mycerobas affinis 1608 Kharungla 27.205492 91.54929 Nitaeu macyriyoriae 1608 Kharungla 27.205499 91.54938 Nicifraga caryocatates 1608 Kharungla 27.205499 91.54938 Parus monticolu	Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.549614 Kharungla 27.205247 91.549614 Kharungla 27.205247 91.549614 Kharungla 27.205247 91.54923 Kharungla 27.201626 91.547623 Kharungla 27.205442 91.54861 Kharungla 27.205442 91.548841 Kharungla 27.205442 91.54861 Kharungla 27.205442 91.548763 Kharungla 27.205442 91.54861 Kharungla 27.205459 91.548769 Kharungla 27.205459 91.54929 Kharungla 27.205599 91.548736 Kharungla 27.205451 91.54929 Kharungla 27.205476 91.538903 Kharungla 27.205476 91.548736 Kharungla 27	Prunellidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.54862 Kharungla 27.205247 91.549914 Kharungla 27.201626 91.549614 Kharungla 27.201626 91.546231 Kharungla 27.201626 91.548841 Kharungla 27.205442 91.548841 Kharungla 27.205442 91.548841 Kharungla 27.205442 91.547069 Kharungla 27.205451 91.54929 Kharungla 27.205451 91.549208 Kharungla 27.205451 91.54893 Kharungla 27.205451 91.548903 Kharungla 27.205499 91.548903 Kharungla 27.205476 91.538903 Kharungla 27.205499 91.547701 Kharungla <td< td=""><th>xeps Timaliidae Passeriformes</th></td<>	xeps Timaliidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.54862 Kharungla 27.208125 91.549926 Kharungla 27.201626 91.547623 Kharungla 27.208126 91.547623 Kharungla 27.208126 91.548841 Kharungla 27.203066 91.548841 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.547069 Kharungla 27.205442 91.54892 Kharungla 27.205599 91.54893 Kharungla 27.20549 91.54805 Kharungla 27.20549 91.54805 Kharungla 27.20549 91.548903 Kharungla 27.20549 91.54909 Kharungla 27.20549 91.53903 Kharungla 27.20546	iliaris Timaliidae Passeriformes
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Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.549614 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.203815 91.5496231 Kharungla 27.201626 91.547623 Kharungla 27.205442 91.548841 Kharungla 27.203066 91.54929 Kharungla 27.205451 91.54929 Kharungla 27.205451 91.549208 Kharungla 27.205459 91.548783 Kharungla 27.205599 91.548783 Kharungla 27.205949 91.548005 Kharungla 27.205949 91.540598 Kharungla 27.205949 91.54805 Kharungla 27.205476 91.54959	us Phylloscopidae Passeriformes
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Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.549614 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.201626 91.546231 Kharungla 27.201626 91.547623 Kharungla 27.205442 91.548841 Kharungla 27.20366 91.54929 Kharungla 27.205451 91.549208 Kharungla 27.181579 91.54883 Kharungla 27.174602 91.548783 Kharungla 27.205599 91.548783 Kharungla 27.205949 91.54805 Kharungla 27.205949 91.54805	S Campephagidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.549614 Kharungla 27.208127 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.177009 91.546231 Kharungla 27.201626 91.547623 Kharungla 27.205442 91.548841 Kharungla 27.203066 91.54929 Kharungla 27.205451 91.549208 Kharungla 27.205599 91.548783 Kharungla 27.174602 91.548783 Kharungla 27.18406 91.54805	Passeridae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.549614 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.20709 91.546231 Kharungla 27.201626 91.547623 Kharungla 27.205442 91.548841 Kharungla 27.203066 91.54929 Kharungla 27.205451 91.549208 Kharungla 27.205451 91.549208 Kharungla 27.205451 91.548783 Kharungla 27.205599 91.548783 Kharungla 27.205599 91.548783	Paridae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.203065 91.549614 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.17709 91.546231 Kharungla 27.201626 91.547623 Kharungla 27.205442 91.548841 Kharungla 27.203066 91.549209 Kharungla 27.205451 91.549208 Kharungla 27.174602 91.548783 Kharungla 27.205599 91.548783	Paridae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.549614 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.177009 91.546231 Kharungla 27.201626 91.547623 Kharungla 27.208126 91.548841 Kharungla 27.203066 91.547069 Kharungla 27.20342 91.549208 Kharungla 27.205451 91.549208 Kharungla 27.205451 91.549208	Oriolidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.549614 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.177009 91.546231 Kharungla 27.201626 91.547623 Kharungla 27.208126 91.548841 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.547069 Kharungla 27.205442 91.547069 Kharungla 27.205451 91.549208	ronata Cettiidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.549614 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.177009 91.546231 Kharungla 27.201626 91.547623 Kharungla 27.208126 91.548841 Kharungla 27.203066 91.547069 Kharungla 27.203066 91.54909	tactes Corvidae Passeriformes
Kharungla 27,205405 91,538834 Kharungla 27,199503 91,546192 Kharungla 27,205657 91,538213 Kharungla 27,203066 91,547069 Kharungla 27,208127 91,549614 Kharungla 27,205247 91,549614 Kharungla 27,203815 91,539926 Kharungla 27,17709 91,546231 Kharungla 27,201626 91,547623 Kharungla 27,208126 91,548841 Kharungla 27,203066 91,547069	Accipitridae Accipitriformes
Kharungla 27,205405 91,538834 Kharungla 27,199503 91,546192 Kharungla 27,205657 91,538213 Kharungla 27,203066 91,547069 Kharungla 27,208127 91,544862 Kharungla 27,205247 91,549614 Kharungla 27,203815 91,539926 Kharungla 27,177009 91,546231 Kharungla 27,201626 91,547623 Kharungla 27,208126 91,548841 Kharungla 27,205442 91,548841	Muscicapidae Passeriformes
Kharungla 27,205405 91.538834 Kharungla 27,199503 91.546192 Kharungla 27,205657 91.538213 Kharungla 27,203066 91.547069 Kharungla 27,208127 91,544862 Kharungla 27,205247 91,549614 Kharungla 27,203815 91,539926 Kharungla 27,201626 91,547623 Kharungla 27,208126 91,544861	Paradoxornithidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.544862 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.177009 91.546231 Kharungla 27.201626 91.547623	Muscicapidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.544862 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926 Kharungla 27.177009 91.546231	Fringillidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.544862 Kharungla 27.205247 91.549614 Kharungla 27.203815 91.539926	Muscicapidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.544862 Kharungla 27.205247 91.549614	Motacillidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069 Kharungla 27.208127 91.544862	Turdidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213 Kharungla 27.203066 91.547069	Muscicapidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192 Kharungla 27.205657 91.538213	chus Muscicapidae Passeriformes
Kharungla 27.205405 91.538834 Kharungla 27.199503 91.546192	Leiothrichidae Passeriformes
Kharungla 27.205405 91.538834	Megalaimidae Piciformes
	Cerylidae Coraciiformes

		D:	Furema hecahe	91 62479792	27.34065537	Chuthadang/Samkhar geog	1901
Insecta	Lepidoptera	Nymphalidae	Argyreus hyperbius	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Papilionidae	Papilio paris	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Junonia hierta	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Junonia iphita	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Vanessa indica	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Pieridae	Ixias pyrene familiaris	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Hesperiidae	Gerosis phisara phisara	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Papilionidae	Graphium cloanthus	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Pieridae	Delias belladonna	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Lycaenidae	Rapala varuna	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Hastina nama	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Hesperiidae	Pedesta pandita	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Lycaenidae	Heliophorus epicles	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Hesperiidae	Telicota bambusae	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Hesperiidae	Odontoptilum angulata	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Lycaenidae	Everes lacturnus	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Papilionidae	Papilio polytes	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Pieridae	Dercas verhuelli	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Melannitis leda	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Symbrenthia hippoclus	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Lethe rohria	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Lycaenidae	Rapala nissa	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Lycaenidae	Catochrysops Strabo	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Hesperiidae	Potanthus pallida	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Riodinidae	Zemeros flegyas	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Papilionidae	Papilio paris	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Lycaenidae	Leptotes plinius	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Lycaenidae	Udara dilecta	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Pieridae	Pieris canidia	91.60046272	27.34547932	Menchu/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Neptis hylas	91.60046272	27.34547932	Menchu/Samkhar geog	1291

Insecta	Lepidoptera	Papilionidae	Papilio polytes	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Nymphalidae	Ariadne merione	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Pieridae	Ixias pyrene familiaris	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Hesperiidae	Potanthus pallida	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Nymphalidae	Ypthima baldus	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Lycaenidae	Celastrina argiolis	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Nymphalidae	Junonia iphita	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Nymphalidae	Melannitis leda	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Pieridae	Pieris canidia	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Nymphalidae	Neptis hylas	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Pieridae	Cepora nadina	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Nymphalidae	Euploea mulciber	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Papilionidae	Papilio paris	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Pieridae	Delias belladonna horsfieldi	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Pieridae	Cepora nerissa	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Nymphalidae	Danaus chrysippus	91.5759135	27.34432196	Rejue/Samkhar geog	1290
Insecta	Lepidoptera	Nymphalidae	Ariadne merione	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Lycaenidae	Lampides boeticus	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Neptis hylas	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Athyma cama	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Aglais cashmiriensis	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Hesperiidae	Caltoris brunnea caere	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Ypthima baldus	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Papilionidae	Papilio alcmenor	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Papilionidae	Papilio memnon	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Nymphalidae	Tirumala limniace	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Papilionidae	Chilasa clytia	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Pieridae	Pieris brassicae	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Papilionidae	Papilio helenus	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Papilionidae	Papilio bianor	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291
Insecta	Lepidoptera	Pieridae	Pieris canidia	91.62479792	27.34065537	Chuthadang/Samkhar geog	1291

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1290	Rejue/Samkhar geog	27.34432196	91.5759135	Lethe insana	Nymphalidae	Lepidoptera	Insecta
1290	Rejue/Samkhar geog	27.34432196	91.5759135	Catopsilia pomona	Pieridae	Lepidoptera	Insecta
1290	Rejue/Samkhar geog	27.34432196	91.5759135	Celastrina huegeli	Lycaenidae	Lepidoptera	Insecta
1290	Rejue/Samkhar geog	27.34432196	91.5759135	Danaus genutia	Nymphalidae	Lepidoptera	Insecta
1290	Rejue/Samkhar geog	27.34432196	91.5759135	Mycalesis francisca sanatana	Nymphalidae	Lepidoptera	Insecta
1290	Rejue/Samkhar geog	27.34432196	91.5759135	Athyma selenophora	Nymphalidae	Lepidoptera	Insecta
1214	Tshentseri/Yangneer geog	27.35747408	91.55172351	Hastina nama	Nymphalidae	Lepidoptera	Insecta
1214	Tshentseri/Yangneer geog	27.35747408	91.55172351	Argyreus hyperbius	Nymphalidae	Lepidoptera	Insecta
1214	Tshentseri/Yangneer geog	27.35747408	91.55172351	Junonia hierta	Nymphalidae	Lepidoptera	Insecta
1214	Tshentseri/Yangneer geog	27.35747408	91.55172351	Tirumala limniace	Nymphalidae	Lepidoptera	Insecta
1214	Tshentseri/Yangneer geog	27.35747408	91.55172351	Neptis hylas	Nymphalidae	Lepidoptera	Insecta
1214	Tshentseri/Yangneer geog	27.35747408	91.55172351	Borbo cinnara	Hesperiidae	Lepidoptera	Insecta
1214	Tshentseri/Yangneer geog	27.35747408	91.55172351	Junonia iphita	Nymphalidae	Lepidoptera	Insecta
1214	Tshentseri/Yangneer geog	27.35747408	91.55172351	Nacaduba kurava	Lycaenidae	Lepidoptera	Insecta
1214	Tshentseri/Yangneer geog	27.35747408	91.55172351	Papilio polytes	Papilionidae	Lepidoptera	Insecta
1289	Chazam/Yangneer geog	27.34103277	91.54761157	Borbo bevani	Hesperiidae	Lepidoptera	Insecta
1289	Chazam/Yangneer geog	27.34103277	91.54761157	Catopsilia pyranthe	Pieridae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Papilio paris	Papilionidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Aglais cashmiriensis	Nymphalidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Junonia iphita	Nymphalidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Pseudocoladenia dan	Hesperiidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Tagiades litigiosa	Hesperiidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Kaniska Canace	Nymphalidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Symbrenthia niphanda	Nymphalidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Tirumala limniace	Nymphalidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Ixias pyrene familiaris	Pieridae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Polyura atsamus	Nymphalidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Polytremis eltola	Hesperiidae	Lepidoptera	Insecta
1367	Bamridang/Kanglung	27.28944584	91.54655806	Notocrypta curvifascia	Hesperiidae	Lepidoptera	Insecta
1446	Yonphupam/Kanglung geog	27.26711755	91.50557826	Pieris napi	Pieridae	Lepidoptera	Insecta

Momoliomaido	Paralar	Inticaceae	Pilea summeria	91.782355	27.450188	Wangthang	1068
Polypodiopsida	Polypodiales	Dryopteridaceae	Polystichum sp.	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Rosales	Urticaceae	Elatostema sessilis	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Dodecadenia grandiflora	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Apiales	Araliaceae	Merriliocanax alpinus	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Apiales	Araliaceae	Brassaiopsis mitis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Fagales	Symplocaceae	Symplocos glomerata	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Fagales	Symplocaceae	Symplocos ramosissima	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Lindera pulcherrima	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Persea duthiei	91.8703154	27.430713	Tshongtshongma	1068
Magnoliopsida	Sapindales	Sapindaceae	Acer cambelii	91.8703154	27.430713	Tshongtshongma	1068
Magnoliopsida	Fagales	Symplocaceae	Symplocos ramosissima	91.8703154	27.430713	Tshongtshongma	1068
Magnoliopsida	Fagales	Fagaceae	Qurcus lamellosa	91.8703154	27.430713	Tshongtshongma	1068
Actinopterygii	Cypriniformes	Cyprinidae	Schizothorax richardsonii	91.578034	27.438005	Drangmechu	1137
Actinopterygii	Cypriniformes	Cyprinidae	Schizothorax richardsonii	91.578028	27.438006	Drangmechu	1137
Actinopterygii	Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	91.551455	27.399726	Jamkhar	1137
Actinopterygii	Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	91.55013	27.400457	Jamkhar	1137
Actinopterygii	Cypriniformes	Cyprinidae	Garra lamta	91.548383	27.40146	Jamkhar	1137
Actinopterygii	Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	91.54596	27.40207	Jamkhar	1137
	Cypriniformes	Cyprinidae	Garra lamta	91.544332	27.403382	Jamkhar	1137
Actinopterygii	Cypriniformes	Cyprinidae	Neolissochilus hexagonolepis	91.543339	27.405141	Jamkhar	1137
Actinopterygii	Cypriniformes	Cyprinidae	Schizothorax progastus	91.552505	27.398075	Drangmechu	1137
Actinopterygii	Cypriniformes	Nemacheilidae	Schistura reticulofasciata	91.55185	27.399839	Jamkhar	1137
Insecta	Lepidoptera	Pieridae	Colias fieldii	91.51432309	27.25904751	Yonphula /Kanglung	1447
Insecta	Lepidoptera	Nymphalidae	Aglais cashmiriensis	91.51432309	27.25904751	Yonphula /Kanglung	1447
Insecta	Lepidoptera	Lycaenidae	Lampides boeticus	91.50557826	27.26711755	Yonphupam/Kanglung geog	1446
Insecta	Lepidoptera	Lycaenidae	Pseudozizeeria maha	91.50557826	27.26711755	Yonphupam/Kanglung geog	1446
Insecta	Lepidoptera	Pieridae	Pieris canidia	91.50557826	27.26711755	Yonphupam/Kanglung geog	1446
Insecta	Lepidoptera	Nymphalidae	Aglais cashmiriensis	91.50557826	27.26711755	Yonphupam/Kanglung geog	1446
Insecta	Lepidoptera	Nymphalidae	Vanessa cardui	91.50557826	27.26711755	Yonphupam/Kanglung geog	1446
Insecta	Lepidoptera	Pieridae	Colias fieldii	91.50557826	27.26711755	Yonphupam/Kanglung geog	1446

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Magnoliopsida	Asterales	Asteraceae	Ainsliaea latifolia	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Ainsliaea aptera	91.782355	27.450188	Wangthang	1068
Liliopsida	Asparagales	Orchidaceae	Agrostophyllum callosum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Rosales	Rosaceae	Agrimonia pilosa	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Ageratum conyzoides	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Ageratina adenophora	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ericales	Ericaceae	Agapetes serpens	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ericales	Ericaceae	Agapetes incurvata	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Adenostemma lavenia	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Campanulaceae	Adenophora khasiana	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Caryophyllales	Polygonaceae	Aconogonon molle	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Acmella uliginosa	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Caryophyllales	Amaranthaceae	Achyranthes bidentata	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Caryophyllales	Amaranthaceae	Achyranthes aspera	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Sapindales	Sapindaceae	Acer sterculiaceum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Sapindales	Sapindaceae	Acer sikkimensis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Sapindales	Sapindaceae	Acer oblongum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Sapindales	Sapindaceae	Acer hookeri	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Sapindales	Sapindaceae	Acer cappadocicum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Sapindales	Sapindaceae	Acer campbellii	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Fabales	Fabaceae	Abrus precatorius	91.782355	27.450188	Wangthang	1068
Equisetopsida	Malvales	Malvaceae	Abelmoschus manihot	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ericales	Ericaceae	Rhododendron kendrickii	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Dodecadenia grandiflora	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ericales	Ericaceae	Rhododendron grande	91.782355	27.450188	Wangthang	1068
Lycopodiopsida	Selaginellales	Selaginellaceae	Selaginella sp.	91.782355	27.450188	Wangthang	1068
Liliopsida	Asparagales	Orchidaceae	Oberoina falcata	91.782355	27.450188	Wangthang	1068
Polypodiopsida	Cyatheales	Cyatheaceae	Plagiogyria pycnophylla	91.782355	27.450188	Wangthang	1068
Liliopsida	Asparagales	Orchidaceae	Goodyera foliosa	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Oxalidales	Oxalidaceae	Oxalis griffithii	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Vitales	Vitaceae	Tetrastigma serrulatum	91.782355	27.450188	Wangthang	1068

Apiaies	An annacede	numin eledomeen id	71./02333	2/.HJU100	Sirpingan	TOOO
Apraies	Aranaceae	Brassaopsis giomeridad	91./82333	27.450188	Wangtnang	1008
Rosales	Urticaceae	Boehmeria ternifolia	91.782355	27.450188	Wangthang	1068
Rosales	Urticaceae	Boehmeria macrophylla	91.782355	27.450188	Wangthang	1068
Malpighiales	Phyllanthaceae	Bischofia javanica	91.782355	27.450188	Wangthang	1068
Asterales	Asteraceae	Bidens pilosa	91.782355	27.450188	Wangthang	1068
Fagales	Betulaceae	Betula alnoides	91.782355	27.450188	Wangthang	1068
Ranunculales	Berberidaceae	Berberis aristata	91.782355	27.450188	Wangthang	1068
Cucurbitales	Begoniaceae	Begonia josephii	91.782355	27.450188	Wangthang	1068
Fabales	Fabaceae	Bauhinia purpurea	91.782355	27.450188	Wangthang	1068
Lamiales	Acanthaceae	Barleria cristata	91.782355	27.450188	Wangthang	1068
Santalales	Balanophoraceae	Balanophora involucrata	91.782355	27.450188	Wangthang	1068
Poales	Poaceae	Axonopus compressus	91.782355	27.450188	Wangthang	1068
Saxifragales	Saxifragaceae	Astilbe rivularis	91.782355	27.450188	Wangthang	1068
Asterales	Asteraceae	Aster albescens	91.782355	27.450188	Wangthang	1068
Asparagales	Asparagaceae	Asparagus sp	91.782355	27.450188	Wangthang	1068
Asterales	Asteraceae	Artimesia myriantha	91.782355	27.450188	Wangthang	1068
Poales	Poaceae	Arthraxon hispidus	91.782355	27.450188	Wangthang	1068
Piperales	Aristolochiaceae	Aristolochia platanifolia	91.782355	27.450188	Wangthang	1068
Piperales	Aristolochiaceae	Aristolochia griffithii	91.782355	27.450188	Wangthang	1068
Alismatales	Araceae	Arisaema tortuosum	91.782355	27.450188	Wangthang	1068
Malpighiales	Phyllanthaceae	Antidesma acuminatum	91.782355	27.450188	Wangthang	1068
Asparagales	Orchidaceae	Anthogonium gracile	91.782355	27.450188	Wangthang	1068
Malpighiales	Linaceae	Anisadenia saxatilis	91.782355	27.450188	Wangthang	1068
Ranunculales	Ranunculaceae	Anemone rivularis	91.782355	27.450188	Wangthang	1068
Asterales	Asteraceae	Anaphalis nepalensis	91.782355	27.450188	Wangthang	1068
Asterales	Asteraceae	Anaphalis busua	91.782355	27.450188	Wangthang	1068
Caryophyllales	Amaranthaceae	Alternanthera sessilis	91.782355	27.450188	Wangthang	1068
Caryophyllales	Amaranthaceae	Alternanthera pungens	91.782355	27.450188	Wangthang	1068
Fagales	Betulaceae	Alnus nepalensis	91.782355	27.450188	Wangthang	1068
Fabales	Fabaceae	Albizia julibrissin	91.782355	27.450188	Wangthang	1068

Magnoliopsida	Caryophyllales	Amaranthaceae	Cyathula capitata	91.782355	27.450188	Wangthang	1068
Liliopsida	Commelinales	Commelinaceae	Cyanotis vaga	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Solanales	Convolvulaceae	Cuscuta reflexa	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Gentianales	Gentianaceae	Crawfurdia speciosa	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Crassocephalum crepidioides	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Lamiaceae	Craniotome furcatus	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Cucurbitales	Coriariaceae	Coriaria nepalensis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Campanulaceae	Codonopsis viridis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Campanulaceae	Codonopsis gracilis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Lamiaceae	Clinopodium umbrosum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ranunculales	Ranunculaceae	Clematis buchananiana	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Myrtales	Onagraceae	Circaea alpina	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Cinnamomum impressinervium	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Cinnamomum glanduliferum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Saxifragales	Saxifragaceae	Chrysosplenium nepalensis	91.782355	27.450188	Wangthang	1068
Liliopsida	Poales	Poaceae	Chimonobambusa callosa	91.782355	27.450188	Wangthang	1068
Liliopsida	Zingiberales	Zingiberaceae	Cautleya gracilis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Fagales	Fagaceae	Castanopsis tribuloides	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Carpesium nepelense	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Carpesium abrontanoides	91.782355	27.450188	Wangthang	1068
Liliopsida	Poales	Cyperaceae	Carex baccans	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Rosales	Cannabaceae	Canabis sativa	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Fabales	Fabaceae	Campylotropis speciosa	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Campanulaceae	Campanula pallida	91.782355	27.450188	Wangthang	1068
Liliopsida	Asparagales	Orchidaceae	Calanthe mannii	91.782355	27.450188	Wangthang	1068
Liliopsida	Asparagales	Orchidaceae	Bulbophyllum trongsaense	91.782355	27.450188	Wangthang	1068
Liliopsida	Asparagales	Orchidaceae	Bulbophyllum retusiusculum	91.782355	27.450188	Wangthang	1068
Liliopsida	Asparagales	Orchidaceae	Bulbophyllum reptans	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Scrophulariaceae	Buddleja asiatica	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Malpighiales	Phyllanthaceae	Bridelia sikkimensis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Apiales	Araliaceae	Brassaiopsis mitis	91.782355	27.450188	Wangthang	1068

Wangthang 27,450188 91,782355 Cymbidian crythrocam Orchidaceae Asparagales Wangthang 27,450188 91,782355 Daphra bholia Daphra phyllacea Mahales Wangthang 27,450188 91,782355 Daphra phyllam charrocaum Daphraphyllaceae Rosales Wangthang 27,450188 91,782355 Darbroparda Inagifolia Orchidaceae Asparagales Wangthang 27,450188 91,782355 Darbrobium nobile Orchidaceae Asparagales Wangthang 27,450188 91,782355 Darbrobium nobile Pabaceae Fabales Wangthang 27,450188 91,782355 Darbrodium conferum Pabaceae Fabales Wangthang 27,450188 91,782355 Darbrocaphala integrifolia Acanthaceae Lamiales Wangthang 27,450188 91,782355 Darbrocaphala integrifolia Acanthaceae Lamiales Wangthang 27,450188 91,782355 Darbrocaphala integrifolia Caprifoliaceae Darbaceae Wangthang 27,450188 91,782355	Magnoliopsida	Saxifragales	Hamamelidaceae	Exbucklandia populnea	91.782355	27.450188	Wangthang	1068
Wangthang 27,450188 91,782355 Cymbidium crythrocoum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Daphinghyllum characeum Daphinghylluceae Sactragales Wangthang 27,450188 91,782355 Daphinghyllum characeum Daphinghylluceae Rosales Wangthang 27,450188 91,782355 Derindebium longiforum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Dembrodium longiforum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Democition confertum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Democition confertum Corchidaceae Asparagales Wangthang 27,450188 91,782355 Democition confertum Capriloliuceae Fabales Wangthang 27,450188 91,782355 Démocrapius op Capriloliuceae Lamiales Wangthang 27,450188 91,782355 Démocrapius op Capriloliuceae Lamiales Wangthang 27,450188 91,78	Magnoliopsida	Ericales	Pentaphylacaceae	Eurya acuminata	91.782355	27.450188	Wangthang	1068
Wangthang 27,450188 91,782355 Cymbidium erythrotum Orchdaecae Asyangales Wangthang 27,450188 91,782355 Daphriphyllura obratocaum Asparagales Wangthang 27,450188 91,782355 Dendrobium longitormu Orchidaecae Asparagales Wangthang 27,450188 91,782355 Dendrobium longitormu Orchidaecae Asparagales Wangthang 27,450188 91,782355 Dendrobium longitorm Fabaceae Rantaecae Wangthang 27,450188 91,782355 Décurbra scandens Asternaecae Asternales Wangthang 27,450188 91,782355 Décurbra scandens Asternaecae Asternales Wangthang 27,450188 91,782355 Décurbra bupleuroides Asternales Lamiles Wangthang 27,450188 91,782355 Déparais indera	Magnoliopsida	Fagales	Juglandaceae	Engelhardia spicata var. spicata	91.782355	27.450188	Wangthang	1068
Wangthang 27,450188 91,782355 Cymidium erythroaum Orchdaceae Asparagales Wangthang 27,450188 91,782355 Daphre blodua Thymeleaccae Malvales Wangthang 27,450188 91,782355 Daphre blodua Thymeleaccae Malvales Wangthang 27,450188 91,782355 Deubrojournu longiormu Orchidaceae Rosales Wangthang 27,450188 91,782355 Deudrobium longiormu Orchidaceae Asparagales Wangthang 27,450188 91,782355 Deudrobium longiormu Orchidaceae Asparagales Wangthang 27,450188 91,782355 Deudrobium longiormu Orchidaceae Asparagales Wangthang 27,450188 91,782355 Deudrobium longiormu Pabaceae Raterales Wangthang 27,450188 91,782355 Décentru exeméras Raterales Wangthang 27,450188 91,782355 Dépareur bupleuroides Asternales Wangthang 27,450188 91,782355 Dépareur infect Caprôliceae Lamiales </th <th>Magnoliopsida</th> <th>Lamiales</th> <th>Lamiaceae</th> <th>Elsholtzia strobilifera</th> <th>91.782355</th> <th>27.450188</th> <th>Wangthang</th> <th>1068</th>	Magnoliopsida	Lamiales	Lamiaceae	Elsholtzia strobilifera	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythraeum Orchidaceae Aspungales Wangthang 27.450188 91.782355 Daphne bhdua 71 Mymelacaeae Malyales Wangthang 27.450188 91.782355 Daphne bhdua 17 Mymelacaeae Malyales Wangthang 27.450188 91.782355 Debrogecisi longifotia Uritaceae Aspungales Wangthang 27.450188 91.782355 Dendrobium longicoruu Orchidaceae Aspungales Wangthang 27.450188 91.782355 Dermdrum moble Orchidaceae Aspungales Wangthang 27.450188 91.782355 Dermdrum molerum Pahaceae Aspungales Wangthang 27.450188 91.782355 Dictrocephala integrifolia Asteraceae Kanimales Wangthang 27.450188 91.782355 Dictrocephala integrifolia Asteraceae Lamiales Wangthang 27.450188 91.782355 Dictrocephala integrifolia Asteraceae Lamiales Wangthang 27.450188 91.782355 Disportu	Magnoliopsida	Lamiales	Lamiaceae	Elsholtzia fruticosa	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbitium erythraaum Orchidaceae Aspangales Wangthang 27.450188 91.782355 Daphine bhalua Thymelaecaeu Malvales Wangthang 27.450188 91.782355 Daphine bhalua Thymelaecaeu Rosales Wangthang 27.450188 91.782355 Dendrobium longicomu Orchidaceae Rosales Wangthang 27.450188 91.782355 Dendrobium nobite Orchidaceae Aspangales Wangthang 27.450188 91.782355 Dendrobium confertum Fabaceae Aspangales Wangthang 27.450188 91.782355 Desmodium elegans Fabaceae Rosales Wangthang 27.450188 91.782355 Desmodium elegans Fabaceae Ranunculales Wangthang 27.450188 91.782355 Desmodium elegans Papaveraceae Aspangales Wangthang 27.450188 91.782355 Décipre deplacroides Acanthaceae Hamiales Wangthang 27.450188 91.782355 Décipre della integrifoita	Magnoliopsida	Lamiales	Lamiaceae	Elsholtzia flava	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythraam Orchidaceae Aspangales Wangthang 27.450188 91.782355 Daphne bholua Thymelaecceu Malvales Wangthang 27.450188 91.782355 Daphne bholua Thymelaecceu Sodfragales Wangthang 27.450188 91.782355 Debrequesic longifola Urticaceae Rosales Wangthang 27.450188 91.782355 Dendrobium longicomu Orchidaceae Aspangales Wangthang 27.450188 91.782355 Dendrobium confertum Pabaceae Aspangales Wangthang 27.450188 91.782355 Dendrobium collerum Pabaceae Rapangales Wangthang 27.450188 91.782355 Dermodium confertum Pabaceae Ranneculales Wangthang 27.450188 91.782355 Déciprera sounders Papaceae Ranneculales Wangthang 27.450188 91.782355 Déciprera depuroides Acanthaceae Discales Wangthang 27.450188 91.782355 Décipre de pura diforeu	Magnoliopsida	Rosales	Urticaceae	Elatostema sessilis	91.782355	27.450188	Wangthang	1068
Wanghang 27,450188 91,782355 Cymbidium erythraeum Orchidaceae Asparagales Wanghang 27,450188 91,782355 Daphriphyllum chartaceum Thymelaceaee Makales Wanghang 27,450188 91,782355 Dephriphyllum chartaceum Daphriphyllaceae Soifragales Wanghang 27,450188 91,782355 Dendrobium longicomu Urticaceae Rosales Wanghang 27,450188 91,782355 Dendrobium longicomu Orchidaceae Asparagales Wanghang 27,450188 91,782355 Dendrobium longicomu Orchidaceae Asparagales Wanghang 27,450188 91,782355 Dendrobium longicomu Orchidaceae Asparagales Wanghang 27,450188 91,782355 Desmodium engleons Fabales Papaveraceae Rabales Wanghang 27,450188 91,782355 Dichrocapha integrifoliu Acanthaceae Asterales Wanghang 27,450188 91,782355 Dichrocapha integrifoliu Acanthaceae Lamiales Wanghang 27,450188	Magnoliopsida	Rosales	Urticaceae	Elatostema obtusum	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidum erythraeum Orchidaceae Asparagales Wangthang 27.450188 91.782355 Daphrie biblida Thymelleaceae Malvales Wangthang 27.450188 91.782355 Daphrie biblida Thymelleaceae Saxifragales Wangthang 27.450188 91.782355 Debrageasid longifolita Uricaceae Rosales Wangthang 27.450188 91.782355 Debrageasid longifolita Uricaceae Rosales Wangthang 27.450188 91.782355 Derndrobium nobile Orchidaceae Asparagales Wangthang 27.450188 91.782355 Derndrobium nobile Papaveraceae Fabales Wangthang 27.450188 91.782355 Dichrier scanderns Papaveraceae Fabales Wangthang 27.450188 91.782355 Dichrier scanderns Papaveraceae Papaveraceae Wangthang 27.450188 91.782355 Dichrierea bujleuroderpus sp Cesneriaceae Lamiales Wangthang 27.450188 91.782355 Dis	Magnoliopsida	Rosales	Urticaceae	Elatostema lineolatum	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythroeum Orchidaceae Asparagales Wangthang 27.450188 91.782355 Daphniphyllum chartaceum Daphniphyllaceae Saxfragales Wangthang 27.450188 91.782355 Dephriphyllum chartaceum Daphniphyllaceae Saxfragales Wangthang 27.450188 91.782355 Dendrobium longiforia Orchidaceae Asparagales Wangthang 27.450188 91.782355 Dendrobium longiforia Orchidaceae Asparagales Wangthang 27.450188 91.782355 Dendrobium nobile Orchidaceae Asparagales Wangthang 27.450188 91.782355 Desmodium conferum Pabaceae Rabales Wangthang 27.450188 91.782355 Desmodium elegans Pabaceae Rabales Wangthang 27.450188 91.782355 Dichrocephala integrifolia Asteraceae Ranunculales Wangthang 27.450188 91.782355 Dipsacus inermis Caprifoliaceae Lamiales Wangthang 27.450188 91.782355	Magnoliopsida	Rosales	Elaeagnaceae	Elaeagnus parvifolia	91.782355	27.450188	Wangthang	1068
Wangthang 27,450188 91,782355 Cymbidium erythroeum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Daphni bholua Thymelaeaceae Malvales Wangthang 27,450188 91,782355 Dephriphyllum chartaceum Daphniphyllaceae Saffragales Wangthang 27,450188 91,782355 Dendrobium longifolia Uttcaceae Rosales Wangthang 27,450188 91,782355 Dendrobium confertum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Dendrobium confertum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Dendrobium confertum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Decurrous candeurs Pabaceae Fabales Wangthang 27,450188 91,782355 Dichrocephala integrifolia Asteraceae Lamiales Wangthang 27,450188 91,782355 Dichrocephala integrifolia Acanthaceae Asterales Wangthang 27,450188 91,782355	Magnoliopsida	Fabales	Fabaceae	Dumasia villosa	91.782355	27.450188	Wangthang	1068
Wangthang 27,450188 91,782355 Cymbidium erythracum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Daphne bholua Thymelaeaceae Malvales Wangthang 27,450188 91,782355 Dephre pholua Thymelaeaceae Malvales Wangthang 27,450188 91,782355 Dephre pholua Thymelaeaceae Saxfragales Wangthang 27,450188 91,782355 Dermobium longicornu Orchidaceae Asparagales Wangthang 27,450188 91,782355 Dermodium confertum Orchidaceae Asparagales Wangthang 27,450188 91,782355 Dermodium confertum Fabaceae Rosaceae Wangthang 27,450188 91,782355 Dichrocephala integrifolia Asteraceae Fabales Wangthang 27,450188 91,782355 Dichrocephala integrifolia Asteraceae Asterales Wangthang 27,450188 91,782355 Dichrocephala integrifolia Acanthaceae Lamiales Wangthang 27,450188 91,782355 Dich	Magnoliopsida	Asterales	Asteraceae	Duhaldea cappa	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythraeum Orchidaceae Asparagales Wangthang 27.450188 91.782355 Daphne bholua Thymelaeaceae Malvales Wangthang 27.450188 91.782355 Daphniphyllum chartaceum Daphniphyllaceae Saxifragales Wangthang 27.450188 91.782355 Debregeasia longifolia Urticaceae Rosales Wangthang 27.450188 91.782355 Dendrobium longicornu Orchidaceae Asparagales Wangthang 27.450188 91.782355 Dendrobium nobile Orchidaceae Asparagales Wangthang 27.450188 91.782355 Desmodium confertum Fabaceae Fabales Wangthang 27.450188 91.782355 Dichrocephala integrifolia Asteraceae Ranmculales Wangthang 27.450188 91.782355 Dichrocephala integrifolia Asteraceae Asterales Wangthang 27.450188 91.782355 Dichrocephala integrifolia Acanthaceae Lamiales Wangthang 27.450188 91.782355	Magnoliopsida	Santalales	Santalaceae	Dufrenoya granulata	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythracum Orchidaceae Asparagales Wangthang 27.450188 91.782355 Daphne błolua Thymelaeaceae Malvales Wangthang 27.450188 91.782355 Daphniphyllum chartaceum Daphniphyllaceae Saxifragales Wangthang 27.450188 91.782355 Dechregeasia longifolia Urticaceae Rosales Wangthang 27.450188 91.782355 Dendrobium longicornu Orchidaceae Asparagales Wangthang 27.450188 91.782355 Dendrobium nobile Orchidaceae Asparagales Wangthang 27.450188 91.782355 Desmodium confertum Fabaceae Ranmeulales Wangthang 27.450188 91.782355 Dicentra scandens Papaveraceae Ranmeulales Wangthang 27.450188 91.782355 Dichrocephala integrifolia Asteraceae Asterales Wangthang 27.450188 91.782355 Dichrocephala integrifolia Asteraceae Lamiales Wangthang 27.450188 91.782355 <th>Polypodiopsida</th> <th>Polypodiales</th> <th>Polypodiaceae</th> <th>Drynaria propinqua</th> <th>91.782355</th> <th>27.450188</th> <th>Wangthang</th> <th>1068</th>	Polypodiopsida	Polypodiales	Polypodiaceae	Drynaria propinqua	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythraeum Orchidaceae Asparagales Wangthang 27.450188 91.782355 Daphne bholua Thymelaeaceae Malvales Wangthang 27.450188 91.782355 Daphniphyllum chartaceum Daphniphyllaceae Saxifragales Wangthang 27.450188 91.782355 Debregeasia longifolia Urticaceae Saxifragales Wangthang 27.450188 91.782355 Dendrobium longicornu Orchidaceae Asparagales Wangthang 27.450188 91.782355 Dendrobium nobile Orchidaceae Asparagales Wangthang 27.450188 91.782355 Desmodium confertum Fabaceae Fabales Wangthang 27.450188 91.782355 Desmodium confertum Fabaceae Fabales Wangthang 27.450188 91.782355 Desmodium elegans Fabaceae Fabales Wangthang 27.450188 91.782355 Dichrocaphula integrifolia Asteraceae Asterales Wangthang 27.450188 91.782355 Dic	Magnoliopsida	Caryophyllales	Caryophyllaceae	Drymaria cordata	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvalesWangthang27.45018891.782355Daphniphyllum chartaceumDaphniphyllaceaeSaxifragalesWangthang27.45018891.782355Debregeasia longifoliaUrticaceaeRosalesWangthang27.45018891.782355Dendrobium longicornuOrchidaceaeAsparagalesWangthang27.45018891.782355Desmodium confertumTabaceaeAsparagalesWangthang27.45018891.782355Desmodium confertumFabaceaeFabalesWangthang27.45018891.782355Dicentra scandensPapaveraceaeFabalesWangthang27.45018891.782355Dichrocephala integrifoliaAsteraceaeAsteralesWangthang27.45018891.782355Dichrocephala integrifoliaAsteraceaeLamialesWangthang27.45018891.782355Dichgraeus inermisCaprifoliaceaeLamialesWangthang27.45018891.782355Dichgraeus inermisCaprifoliaceaeLamialesWangthang27.45018891.782355Dichgraeus inermisCaprifoliaceaeDipsacalesWangthang27.45018891.782355Disgorum calcaratumColchicaceaeLimialesWangthang27.45018891.782355Disgorum calcaratumColchicaceaeLimiales	Equisetopsida	Laurales	Lauraceae	Dodecadenia grandiflora var. grandiflora	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvalesWangthang27.45018891.782355Debregeasia longifoliaUrticaceaeSaxifragalesWangthang27.45018891.782355Dendrobium longicornuOrchidaceaeAsparagalesWangthang27.45018891.782355Dendrobium nobileOrchidaceaeAsparagalesWangthang27.45018891.782355Desmodium confertumFabaceaeFabalesWangthang27.45018891.782355Desmodium confertumFabaceaeFabalesWangthang27.45018891.782355Dicentra scandensFabaceaeRanunculalesWangthang27.45018891.782355Dicentra scandensPapaveraceaeAsteraceaeWangthang27.45018891.782355Dichrocephala integrifoliaAsteraceaeAsteralesWangthang27.45018891.782355Dichrocephala integrifoliaAsteraceaeLamialesWangthang27.45018891.782355Dichrocephala integrifoliaAcanthaceaeLamialesWangthang27.45018891.782355Dichrocephala integrifoliaAcanthaceaeLamialesWangthang27.45018891.782355Dichrocephala integrifoliaAcanthaceaeLamialesWangthang27.45018891.782355Dichrocephala integrifoliaAcanthaceaeLamialesWangthang27.45018891.782355Dichrocepha	Magnoliopsida	Rosales	Rosaceae	Docynia indica	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvalesWangthang27.45018891.782355Daphniphyllum chartaceumDaphniphyllaceaeSaxifragalesWangthang27.45018891.782355Debregeasia longifoliaUrticaceaeRosalesWangthang27.45018891.782355Dendrobium longicomuOrchidaceaeAsparagalesWangthang27.45018891.782355Dendrobium confertumOrchidaceaeAsparagalesWangthang27.45018891.782355Desmodium confertumFabaceaeFabalesWangthang27.45018891.782355Dicentra scandensPapaveraceaeRanunculalesWangthang27.45018891.782355Dichrocephala integrifoliaAsteraceaeAsteralesWangthang27.45018891.782355Dichrocephala integrifoliaAcanthaceaeLamialesWangthang27.45018891.782355Dichrocephala integrifoliaAcanthaceaeLamialesWangthang27.45018891.782355Dichrocephala integrifoliaAcanthaceaeLamialesWangthang27.45018891.782355Dichrocephala integrifoliaAcanthaceaeLamialesWangthang27.45018891.782355Dichrocephala integrifoliaAcanthaceaeLamiales	Liliopsida	Liliales	Colchicaceae	Disporum calcaratum	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvalesWangthang27.45018891.782355Daphniphyllum chartaceumDaphniphyllaceaeSaxifragalesWangthang27.45018891.782355Debregeasia longifoliaUrticaceaeRosalesWangthang27.45018891.782355Dendrobium longicornuOrchidaceaeAsparagalesWangthang27.45018891.782355Desmodium confertumFabaceaeFabalesWangthang27.45018891.782355Dicentra scandensFabaceaeFabalesWangthang27.45018891.782355Dicentra scandensPapaveraceaeRanunculalesWangthang27.45018891.782355Diciptera bupleuroidesAcanthaceaeLamialesWangthang27.45018891.782355Diciptera bupleuroidesAcanthaceaeLamiales	Magnoliopsida	Dipsacales	Caprifoliaceae	Dipsacus inermis	91.782355	27.450188	Wangthang	1068
Wangthang27,45018891,782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27,45018891,782355Daphne bholuaThymelaeaceaeMalvalesWangthang27,45018891,782355Daphniphyllum chartaceumDaphniphyllaceaeSaxifragalesWangthang27,45018891,782355Debregeasia longifoliaUrticaceaeRosalesWangthang27,45018891,782355Dendrobium longicomuOrchidaceaeAsparagalesWangthang27,45018891,782355Desmodium confertumFabaceaeAsparagalesWangthang27,45018891,782355Desmodium confertumFabaceaeFabalesWangthang27,45018891,782355Dicentra scandensPapaveraceaeRanunculalesWangthang27,45018891,782355Dichrocephala integrifoliaAsteraceaeAsteralesWangthang27,45018891,782355Dichrocephala integrifoliaAcanthaceaeLamiales	Magnoliopsida	Lamiales	Gesneriaceae	Didymocarpus sp	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvalesWangthang27.45018891.782355Daphniphyllum chartaceumDaphniphyllaceaeSaxifragalesWangthang27.45018891.782355Dendrobium longicornuOrchidaceaeRosalesWangthang27.45018891.782355Dendrobium nobileOrchidaceaeAsparagalesWangthang27.45018891.782355Desmodium confertumFabaceaeFabalesWangthang27.45018891.782355Desmodium elegansFabaceaeFabalesWangthang27.45018891.782355Dicentra scandensPapaveraceaeRanunculalesWangthang27.45018891.782355Dicentra scandensPapaveraceaeAsteraceae	Magnoliopsida	Lamiales	Acanthaceae	Dicliptera bupleuroides	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvalesWangthang27.45018891.782355Daphniphyllum chartaceumDaphniphyllaceaeSaxifragalesWangthang27.45018891.782355Debregeasia longifoliaUrticaceaeRosalesWangthang27.45018891.782355Dendrobium longicornuOrchidaceaeAsparagalesWangthang27.45018891.782355Desmodium confertumFabaceaeFabalesWangthang27.45018891.782355Desmodium elegansFabaceaeFabalesWangthang27.45018891.782355Desmodium elegansFabaceaeRanunculales	Magnoliopsida	Asterales	Asteraceae	Dichrocephala integrifolia	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvalesWangthang27.45018891.782355Daphniphyllum chartaceumDaphniphyllaceaeSaxifragalesWangthang27.45018891.782355Debregeasia longifoliaUrticaceaeRosalesWangthang27.45018891.782355Dendrobium longicomuOrchidaceaeAsparagalesWangthang27.45018891.782355Desmodium confertumFabaceaeFabalesWangthang27.45018891.782355Desmodium elegamsFabaceaeFabales	Magnoliopsida	Ranunculales	Papaveraceae	Dicentra scandens	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvalesWangthang27.45018891.782355Daphniphyllum chartaceumDaphniphyllaceaeSaxifragalesWangthang27.45018891.782355Dendrobium longicornuOrchidaceaeAsparagalesWangthang27.45018891.782355Dendrobium nobileOrchidaceaeAsparagalesWangthang27.45018891.782355Dendrobium nobileOrchidaceaeAsparagales	Magnoliopsida	Fabales	Fabaceae	Desmodium elegans	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvalesWangthang27.45018891.782355Daphniphyllum chartaceumDaphniphyllaceaeSaxifragalesWangthang27.45018891.782355Dendrobium longicornuOrchidaceaeAsparagalesWangthang27.45018891.782355Dendrobium nobileOrchidaceaeAsparagales	Magnoliopsida	Fabales	Fabaceae	Desmodium confertum	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythraeum Orchidaceae Asparagales Wangthang 27.450188 91.782355 Daphne bholua Thymelaeaceae Malvales Wangthang 27.450188 91.782355 Daphniphyllum chartaceum Daphniphyllaceae Saxifragales Wangthang 27.450188 91.782355 Debregeasia longifolia Urticaceae Rosales Wangthang 27.450188 91.782355 Dendrobium longicornu Orchidaceae Asparagales	Liliopsida	Asparagales	Orchidaceae	Dendrobium nobile	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythraeum Orchidaceae Asparagales Wangthang 27.450188 91.782355 Daphne bholua Thymelaeaceae Malvales Wangthang 27.450188 91.782355 Daphniphyllum chartaceum Daphniphyllaceae Saxifragales Wangthang 27.450188 91.782355 Debregeasia longifolia Urticaceae Rosales	Liliopsida	Asparagales	Orchidaceae	Dendrobium longicornu	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythraeum Orchidaceae Asparagales Wangthang 27.450188 91.782355 Daphne bholua Thymelaeaceae Malvales Wangthang 27.450188 91.782355 Daphniphyllum chartaceum Daphniphyllaceae Saxifragales	Magnoliopsida	Rosales	Urticaceae	Debregeasia longifolia	91.782355	27.450188	Wangthang	1068
Wangthang27.45018891.782355Cymbidium erythraeumOrchidaceaeAsparagalesWangthang27.45018891.782355Daphne bholuaThymelaeaceaeMalvales	Magnoliopsida	Saxifragales	Daphniphyllaceae	Daphniphyllum chartaceum	91.782355	27.450188	Wangthang	1068
Wangthang 27.450188 91.782355 Cymbidium erythraeum Orchidaceae Asparagales	Equisetopsida	Malvales	Thymelaeaceae	Daphne bholua	91.782355	27.450188	Wangthang	1068
	Liliopsida	Asparagales	Orchidaceae	Cymbidium erythraeum	91.782355	27.450188	Wangthang	1068

1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068	1068
Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang	Wangthang
27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188	27.450188
91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355	91.782355
Isodon atroruber	Indigofera dosua	Impatiens stenantha	Impatiens arguta	Ilex dipyrena	Hypericumjaponicum	Hydrocotyle himalaica	Hydrangea heteromalla	Holboellia latifolia	Heracleum nepalense	Hemiphragma heterophyllum	Hedychium sp	Hedera nepalensis	Gynura nepalensis	Goodyera schlechtendaliana	Glochidion velutinum	Globba sp	Gleichenia gigantea	Girardinia diversifolia	Gerbera maxima	Geranium nepalense	Gaultheria griffithianum	Gaultheria fragrantissima	Gastrochilus pseudodistichus	Galium aparine	Galinsoga parviflora	Fraxinus floribunda	Fragaria nubicola	Flemingia macrophylla	Ficus semicordata	Fagopyrum dibotrys
Lamiaceae	Fabaceae	Balsaminaceae	Balsaminaceae	Aquifoliaceae	Hypericaceae	Araliaceae	Hydrangeaceae	Lardizabalaceae	Ericaceae	Plantaginaceae	Zingiberaceae	Araliaceae	Asteraceae	Orchidaceae	Phyllanthaceae	Zingiberaceae	Gleicheniaceae	Uricaceae	Asteraceae	Geraniaceae	Ericaceae	Ericaceae	Orchidaceae	Rubiaceae	Asteraceae	Oleaceae	Rosaceae	Fabaceae	Moraceae	Polygonaceae
Lamiales	Fabales	Lamiales	Lamiales	Aquifoliales	Malpighiales	Apiales	Cornales	Ranunculales	Ericales	Lamiales	Zingiberales	Apiales	Asterales	Asparagales	Malpighiales	Zingiberales	Gleicheniales	Rosales	Asterales	Geraniales	Ericales	Ericales	Asparagales	Gentianales	Asterales	Lamiales	Rosales	Fabales	Rosales	Caryophyllales
Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Magnoliopsida	Liliopsida	Polypodiopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Liliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida	Magnoliopsida

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Liliopsida	Asparagales	Orchidaceae	Mursine semiserrata	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Myriactis wallichii	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Rosales	Moraceae	Morus australis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ericales	Ericaceae	Monotropa uniflora	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Apiales	Araliaceae	Merrilliopanax alpinus	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Lamiaceae	Melissa axillaris	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Myrtales	Melastomataceae	Melastoma normale	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Mazaceae	Mazus surculosus	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Malpighiales	Euphorbiaceae	Mallotus philippensis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Magnoliales	Magnoliaceae	Magnolia campbellii	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Primulaceae	Lysimachia congestiflora	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ericales	Ericaceae	Lyonia ovalifolia	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Gentianales	Rubiaceae	Luculia gratissima	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Campanulaceae	Lobelia seguinii	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Campanulaceae	Lobelia montana	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Litsea glutinosa	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Litsea elongata	91.782355	27.450188	Wangthang	1068
Liliopsida	Asparagales	Orchidaceae	Liparis resupinata	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Lindera pulcherrima	91.782355	27.450188	Wangthang	1068
Equisetopsida	Laurales	Lauraceae	Lindera neesiana	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Orobanchaceae	Lindenbergia indica	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Lamiaceae	Leucas ciliata	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Lamiaceae	Leucas aspera	91.782355	27.450188	Wangthang	1068
Polypodiopsida	Polypodiales	Polypodiaceae	Lepisorus sp	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Rosales	Urticaceae	Laportea terminalis	91.782355	27.450188	Wangthang	1068
Equisetopsida	Malvales	Malvaceae	Kydia calycina	91.782355	27.450188	Wangthang	1068
Pinopsida	Pinales	Cupressaceae	Juniperus recurva	91.782355	27.450188	Wangthang	1068
Liliopsida	Poales	Juncaceae	Juncus sp	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Fagales	Juglandaceae	Juglans regia	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Lamiaceae	Isodon lophanthoides	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Lamiaceae	Isodon coetsa	91.782355	27.450188	Wangthang	1068

Myrtales Magnonopsida	Melastomataceae	sarcopyramis napaiensis	91./82333	27.43U188	wangmang	TOOS
		Sanicula alata	91.782355	27.450188	Wangthang	1068
Rosales Magnoliopsida	Rosaceae	Rubus ellipticus	91.782355	27.450188	Wangthang	1068
Rosales Magnoliopsida	Rosaceae	Rubus calycinus	91.782355	27.450188	Wangthang	1068
Rosales Magnoliopsida	Rosaceae	Rubus biflorus	91.782355	27.450188	Wangthang	1068
Rosales Magnoliopsida	Rosaceae	Rubus acuminatus	91.782355	27.450188	Wangthang	1068
Gentianales Magnoliopsida	Rubiaceae G-	Rubia cordifolia	91.782355	27.450188	Wangthang	1068
Sapindales Magnoliopsida	Anacardiaceae Sa	Rhus chinensis	91.782355	27.450188	Wangthang	1068
Ericales Magnoliopsida	Ericaceae E1	Rhododendron grande	91.782355	27.450188	Wangthang	1068
Ericales Magnoliopsida	Ericaceae	Rhododendron kendrickii	91.782355	27.450188	Wangthang	1068
Ericales Magnoliopsida	Ericaceae E1	Rhododendron arboreum	91.782355	27.450188	Wangthang	1068
Ranunculales Magnoliopsida	Ranunculaceae Ra	Ranunculus diffusus	91.782355	27.450188	Wangthang	1068
Fagales Magnoliopsida	Fagaceae Fa	Quercus oxyodon	91.782355	27.450188	Wangthang	1068
Fagales Magnoliopsida	Fagaceae Fa	Quercus griffithii	91.782355	27.450188	Wangthang	1068
Ericales Magnoliopsida	Ericaceae E1	Pyrola corbieri	91.782355	27.450188	Wangthang	1068
Cyatheales Polypodiopsida	Plagiogyriaceae Cy	Pycnopteris plagiogyria	91.782355	27.450188	Wangthang	1068
Polypodiales Polypodiopsida	Dennstaedtiaceae Po	Pteridium aquilinum	91.782355	27.450188	Wangthang	1068
Rosales Magnoliopsida	Urticaceae	Pouzolzia sanguinea	91.782355	27.450188	Wangthang	1068
Rosales Magnoliopsida	Urticaceae	Pouzolzia hirta	91.782355	27.450188	Wangthang	1068
Pinales Pinopsida	Pinaceae Pi	Pinus roxburghii	91.782355	27.450188	Wangthang	1068
Rosales Magnoliopsida	Urticaceae	Pilea symmeria	91.782355	27.450188	Wangthang	1068
Rosales Magnoliopsida	Urticaceae	Pilea scripta	91.782355	27.450188	Wangthang	1068
Caryophyllales Magnoliopsida	Polygonaceae Ca	Persicaria runcinata	91.782355	27.450188	Wangthang	1068
Caryophyllales Magnoliopsida	Polygonaceae Ca	Persicaria chinensis	91.782355	27.450188	Wangthang	1068
Caryophyllales Magnoliopsida	Polygonaceae Ca	Persicaria capitata	91.782355	27.450188	Wangthang	1068
Laurales Equisetopsida	Lauraceae La	Persea odoratissima	91.782355	27.450188	Wangthang	1068
Laurales Equisetopsida	Lauraceae La	Persea duthiei	91.782355	27.450188	Wangthang	1068
Piperales Magnoliopsida	Piperaceae Pi	Peperomia tetraphylla	91.782355	27.450188	Wangthang	1068
Fabales Magnoliopsida	Fabaceae Fa	Parochetus communis	91.782355	27.450188	Wangthang	1068
Lamiales Magnoliopsida	Primulaceae La	Oplismenus compositus	91.782355	27.450188	Wangthang	1068
Asparagales Liliopsida	Orchidaceae As	Oberonia falcata	91.782355	27.450188	Wangthang	1068

IMAGIOTOPSICA	Rosales	Kitatiiiaceae	zizipnus incurva	91./02000	00TOC+:/7	Wangulang	TOOO
M	Dapinamos	Rumccac	zamuoxgiam oxgprigaam	01 700077	27 450100	14711	1000
Magnolionsida	Sapindales	Rutaceae	Zanthoxulum oxunhullum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Sapindales	Rutaceae	Zanthoxylum acanthopodium	91.782355	27.450188	Wangthang	1068
Liliopsida	Poales	Poaceae	Yushania sp	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Xanthium indicum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Gentianales	Rubiaceae	Wendlandia grandis	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Malpighiales	Violaceae	Viola pilosa	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Dipsacales	Viburnaceae	Viburbum erubescens	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Dipsacales	Caprifoliaceae	Valeriana jatamansii	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ericales	Ericaceae	Vaccinium vacciniaceum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ericales	Ericaceae	Vaccinium dunalianum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Rosales	Urticaceae	Urtica dioica	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Apiales	Toricelliaceae	Toricellia tiliifolia	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Cucurbitales	Cucurbitaceae	Thladiantha cordifolia	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ranunculales	Ranunculaceae	Thalictrum foliolosum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Vitales	Vitaceae	Tetrastigma serrulatum	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Trochodendrales	Trochodendraceae	Tetracentron sinense	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Fagales	Symplocaceae	Symplocos sumuntia	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Fagales	Symplocaceae	Symplocos ramosissima	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Fagales	Symplocaceae	Symplocos glomerata	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Gentianales	Gentianaceae	Swertia cordata	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Gentianales	Gentianaceae	Swertia bimaculata	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Ericales	Styracaceae	Styrax serrulatus	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Acanthaceae	Strobilanthes wallichii	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Rosales	Rosaceae	Spiraea bella	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Rosales	Rosaceae	Sorbus wallichii	91.782355	27.450188	Wangthang	1068
Liliopsida	Liliales	Smilacaceae	Smilax munita	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Lamiales	Lamiaceae	Scutellaria discolor	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Santalales	Loranthaceae	Scurrula elata	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Santalales	Schoepfiaceae	Schoepfia griffithii	91.782355	27.450188	Wangthang	1068
Magnoliopsida	Asterales	Asteraceae	Saussurea deltoidea	91.782355	27.450188	Wangthang	1068

740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	740	1137	1137	1137	1137	1137	1137	1137	1137	1137	1137	1137
Yangtse Range/Yangtse	Yangtse Range/Yangtse	Yangtse Range/Yangtse	Yangtse Range/Yangtse	Yangtse Range/Yangtse	Yangtse Range/Yangtse	Yangtse Range/Yangtse	Yangtse Range/Yangtse	Yangtse Range/Yangtse	Jamkhar	Drangmechu	Drangmechu	Jamkhar	Jamkhar	Jamkhar	Jamkhar	Jamkhar	Jamkhar	Drangmechu	Jamkhar									
27.637494	27.637494	27.637494	27.637494	27.637494	27.637494	27.637494	27.637494	27.637494	27.639411	27.638237	27.636739	27.63824	27.624545	27.627285	27.617938	27.626344	27.625941	27.395566	27.398217	27.398087	27.39796	27.416907	27.411668	27.409281	27.417347	27.416566	27.412125	27.403935
91.538563	91.538563	91.538563	91.538563	91.538563	91.538563	91.538563	91.538563	91.538563	91.545092	91.54781	91.540131	91.52956573	91.550783	91.556802	91.531118	91.553581	91.5564119	91.550047	91.543619	91.542017	91.543643	91.551741	91.548559	91.546195	91.535441	91.532026	91.548672	91.544183
Martesflavigula	Sus scrofa	Cuon alpinus	Rusa unicolor	Ailurus fulgens	Rattus spp.,	Dremomys lokriah	Moschus spp.,	Macaca spp.,	Prionailurus bengalensis	Felis chaus	Capricornis sumatraensis	Naemorhedus goral	Hysterix bracyhura	Ursus thibetanus	Panthera pardus	Muntiacus muntjak	Catopuma temminckii	Calotes versicolor	Euphlyctis cyanophylctis	Euphlyctis cyanophylctis	Ophiophagus hannah	Calotes versicolor	Calotes versicolor	Calotes versicolor	Scincella	Calotes versicolor	Calotes versicolor	Amolops wangyali
Mustelinae	Suidae	Canidae	Cervidae	Ailuridae	Muridae	Sciuridae	Moschidae	Cercopithecidae	Felidae	Felidae	Bovidae	Bovidae	Erethizontidae	Ursidae	Felidae	Cervidae	Felidae	Agamidae	Dicroglossidae	Dicroglossidae	Elapidae	Agamidae	Agamidae	Agamidae	Scincidae	Agamidae	Agamidae	Ranidae
Carnivora	Artiodactyla	Carnivora	Artiodactyla	Carnivora	Rodentia	Rodentia	Artiodactyla	Primates	Carnivora	Carnivora	Artiodactyla	Artiodactyla	Rodentia	Carnivora	Carnivora	Artiodactyla	Carnivora	Squamata	Anura	Anura	Squamata	Squamata	Squamata	Squamata	Squamata	Squamata	Squamata	Anura
Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Mammalia	Reptilia	Amphibia	Amphibia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Reptilia	Amphibia									

Annexure XXI: Biodiversity in BMGs of Tsirang Territorial Forest Division

Ammount	AXXI. DIOGIVEISITY	T TO COTATO III	Torraria Ter	TCTTICOTIAL TOTOSC DIVISION	ISIOII		
BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
2050	Darachu top	26.9675831	90.20715128	Pycnonotus cafer	Pycnonotidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Rubigula flaviventris	Pycnonotidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Arachnotherea magna	Nectariniidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Leiothrix argentauris	Leiothrichidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Enicurus schistaceus	Muscicapidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Garrulax monileger	Leiothrichidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Microcarbo niger	Phalacrocoracidae	Suliformes	Aves
2050	Darachu top	26.9675831	90.20715128	Haematospiza sipahi	Campephagidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Lophura leucomelanos	Phasianidae	Galliformes	Aves
2050	Darachu top	26.9675831	90.20715128	Treron apicauda	Columbidae	Columbiformes	Aves
2050	Darachu top	26.9675831	90.20715128	Chaimarrornis leucocephalus	Muscicapidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Rhyacornis fuliginosa	Muscicapidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Buceros bicornis	Bucerotidae	Bucerotiformes	Aves
2050	Darachu top	26.9675831	90.20715128	Dicrurus leucocephaeus	Dicruridae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Pycnonotus jocosus	Pycnonotidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Megalaima asiatica	Megalaimidae	Piciformes	Aves
2050	Darachu top	26.9675831	90.20715128	Hemixos flavala	Pycnonotidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Dicrurus aeneus	Dicruridae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Rhipidura albicollis	Rhipiduridae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Dicrurus paradiseus	Dicruridae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Treron pompadora	Columbidae	Columbiformes	Aves
2050	Darachu top	26.9675831	90.20715128	Aethopyga saturata	Nectariniidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Sturnia malabarica	Sturnidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Gallus gallus	Phasianidae	Galliformes	Aves
2050	Darachu top	26.9675831	90.20715128	Enicurus scouleri	Muscicapidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Dicrurus bracteatus	Dicruridae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Rhipidura albicollis	Rhipiduridae	Passeriformes	Aves

2050	Darachu top	26.9675831	90.20715128	Dicrurus macrocercus	Dicruridae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Saxicola ferreus	Muscicapidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Stigmatopelia chinensis	Columbidae	Columbiformes	Aves
2128	Sikaraydara	26.99753851	90.24132614	Chelidorhynx hypoxanthus	Rhipiduridae	Passeriformes	Aves
2128	Sikaraydara	26.99753851	90.24132614	Cinclus pallasii	Cinclidae	Passeriformes	Aves
2128	Sikaraydara	26.99753851	90.24132614	Megaceryle lugubris	Alcedinidae	Coraciiformes	Aves
2128	Sikaraydara	26.99753851	90.24132614	Motacilla maderaspatensis	Motacillidae	Passeriformes	Aves
2128	Sikaraydara	26.99753851	90.24132614	Phoenicurus schisticeps	Muscicapidae	Passeriformes	Aves
2128	Sikaraydara	26.99753851	90.24132614	Schoeniparus cinereus	Pellorneidae	Passeriformes	Aves
2128	Sikaraydara	26.99753851	90.24132614	Dicaeum chrysorrheum	Dicaeidae	Passeriformes	Aves
2050	Darachu top	26.9675831	90.20715128	Symplocus lucida	Symplocaceae	Fagales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Helicia nilagarica	Proteaceae	Proteales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Symplocus lucida	Symplocaceae	Fagales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Quercus Lamelosa	Fagaceae	Fagales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Belschemedia spp	Lauraceae	Laurales	Equisetopsida
2050	Darachu top	26.9675831	90.20715128	Lithocarpus spp	Fagaceae	Fagales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Belschemedia spp	Lauraceae	Laurales	Equisetopsida
2050	Darachu top	26.9675831	90.20715128	Litsea glutonosa	Lauraceae	Laurales	Equisetopsida
2050	Darachu top	26.9675831	90.20715128	Quercus Lamelosa	Fagaceae	Fagales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Symplocus lucida	Symplocaceae	Fagales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Helicia nilagarica	Proteaceae	Proteales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Acer Campbelii	Sapindaceae	Sapindales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Symplocus lucida	Symplocaceae	Fagales	Magnoliopsida
2050	Darachu top	26.9675831	90.20715128	Castanopsis spp	Fagaceae	Fagales	Magnoliopsida
2128	Sikaraydara	26.99753851	9024132614	Helicia nilagarica	Proteaceae	Proteales	Magnoliopsida
2128	Sikaraydara	27.99753851	9024132615	Turpinia pomifera	Staphyleaceae	Crossosomatales	Magnoliopsida
2128	Sikaraydara	28.99753851	9024132616	Helicia nilagarica	Proteaceae	Proteales	Magnoliopsida
2128	Sikaraydara	29.99753851	9024132617	Turpinia pomifera	Staphyleaceae	Crossosomatales	Magnoliopsida
2128	Sikaraydara	30.99753851	9024132618	Acer campbelii	Sapindaceae	Sapindales	Magnoliopsida
2128	Sikaraydara	31.99753851	9024132619	Turpinia pomifera	Staphyleaceae	Crossosomatales	Magnoliopsida
2128	Sikaraydara	32.99753851	9024132620	Litsea glutonosa	Lauraceae	Laurales	Equisetopsida

2128	Sikaraydara	35.99753851	9024132623	Acer campbelii	Sapindaceae	Sapindales	Magnoliopsida
2128	Sikaraydara	36.99753851	9024132624	Ficus neurifolia	Moraceae	Rosales	Magnoliopsida
2128	Sikaraydara	37.99753851	9024132625	Symplocus lucida	Symplocaceae	Fagales	Magnoliopsida
2128	Patsaling	26.942733	90.181836	Persea	Lauraceae	Laurales	Equisetopsida
2128	Patsaling	26.942733	90.181836	Symplocus lucida	Symplocaceae	Fagales	Magnoliopsida
2128	Patsaling	26.942733	90.181836	Prunus accuminatum	Rosaceae	Rosales	Magnoliopsida
2128	Patsaling	26.942733	90.181836	Symplocos Phyllocalyx	Symplocaceae	Fagales	Magnoliopsida
2128	Patsaling	26.942733	90.181836	Gynocardia Odorata	Achariaceae	Malpighiales	Magnoliopsida
2128	Patsaling	26.942733	90.181836	Symplocos Phyllocalyx	Symplocaceae	Fagales	Magnoliopsida
2128	Patsaling	26.942733	90.181836	Maesa Perlarius	Primulaceae	Lamiales	Magnoliopsida
2128	Patsaling	26.942733	90.181836	Daphne Cannabina	Thymelaeaceae	Malvales	Equisetopsida
2203	Tsakaling	26.915348	90.151096	Osbeckia Stellata	Melastomataceae	Myrtales	Magnoliopsida
2276	Tsakaling	26.9165833	90.1234333	Ostodes paniculata	Euphorbiaceae	Malpighiales	Magnoliopsida
2276	Tsakaling	26.9165833	90.1234333	Canarium sikkimense	Burseraceae	Sapindales	Magnoliopsida
2276	Tsakaling	26.9165833	90.1234333	Acerocarpus fraxinifolius	Fabaceae	Fabales	Magnoliopsida
2276	Tsakaling	26.9165833	90.1234333	Ostodes paniculata	Euphorbiaceae	Malpighiales	Magnoliopsida
2339	Tsakaling	26.889545	90.12339	Aglaia edulis	Meliaceae	Sapindales	Magnoliopsida
2339	Tsakaling	26.889545	90.12339	Syzygium cumini	Myrtaceae	Myrtales	Magnoliopsida
2339	Tsakaling	26.889545	90.12339	Sapindus rarak	Sapindaceae	Sapindales	Magnoliopsida
2339	Tsakaling	26.889545	90.12339	Pterospermum acerifolium	Malvaceae	Malvales	Equisetopsida
2339	Tsakaling	26.889545	90.12339	Aglaia edulis	Meliaceae	Sapindales	Magnoliopsida
2339	Tsakaling	26.889545	90.12339	Mangifera sylvatica	Anacardiaceae	Sapindales	Magnoliopsida
2339	Tsakaling	26.889545	90.12339	Syzygium cumini	Myrtaceae	Myrtales	Magnoliopsida
2339	Tsakaling	26.889545	90.12339	Aglaia sdulis	Meliaceae	Sapindales	Magnoliopsida
2339	Tsakaling	26.889545	90.12339	Astonia neriifolia	Apocynaceae	Gentianales	Magnoliopsida

Annexure XXII: Biodiversity in BMGs of Wangdue Territorial Forest Division

THITCAULC	TATALL DIOUTACIDICY	III PINICO OI	r anngrin AA	TETTION TO TEST DIVISION	TIOTOTA		
BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
823	Lekithang, Punatsangchu	27.578242	89.86627	Phoenicurus fuliginosus	Muscicapidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Chaimarromis leucocephalus	Muscicapidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Vanellus duvaucelii	Charadriidae	Charadriidae	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Tadorna ferruginea	Anatoidae	Anseriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Acridotheres tristis	Sturnidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Phalacrocorax carbo	Phalacrocoracidae	Suliformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Mergus merganser	Anatoidae	Anseriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Motacilla alba	Motacillidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Haliaeetus leucoryphus	Accipitridae	Accipitriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Tringa ochropus	Scolopacidae	Charadriiformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Anthus hodgsoni	Motacillidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Parus monticolus	Paridae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Pycnonotus cafer	Pycnonotidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Tichodroma muraria	Tichodromidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Myophonus caeruleus	Muscicapidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Streptopelia orientalis	Columbidae	Columbiformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Corvus macrorhynchos	Corvidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Cinclus pallasii	Cinclidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Saxicola torquatus	Muscicapidae	Passeriformes	Aves
823	Lekithang, Punatsangchu	27.578242	89.86627	Actitis hypoleucos	Scolopacidae	Charadriiformes	Aves
1409	Dikchu Park (POOL)	27.26489	90.04112	NA	Leptaphlebiidae	Ephemeroptera	Insecta
1409	Dikchu Park (POOL)	27.26489	90.04112	NA	Gomphidae	Odonata	Insecta
1409	Dikchu Park (POOL)	27.26489	90.04112	NA	Parlidae	Squamata	Reptilia
1409	Dikchu Park (POOL)	27.26489	90.04112	NA	Heptageniidae	Ephemeroptera	Insecta
1409	Dikchu Park (Riffle)	27.26499	90.04153	NA	Hydropsychidae	Trichoptera	Insecta
1409	Dikchu Park (Riffle)	27.26499	90.04153	NA	Gomphidae	Odonata	Insecta
1409	Dikchu Park (Riffle)	27.26499	90.04153	NA	Ephemerellidae	Ephemeroptera	Insecta

Insecta	Trichoptera	Helicopsychidae	NA	89°79.854	27°44'.682	Nahi stream 2 (Riffle)	1019
Insecta	Odonata	Libellulidae	NA	89°79.854	27°44'.682	Nahi stream 2 (Riffle)	1019
Insecta	Ephemeroptera	Baetidae	NA	89°79.854	27°44'.682	Nahi stream 2 (Riffle)	1019
Insecta	Diptera	Tipulinae	NA	89°79.854	27°44'.682	Nahi stream 2 (Riffle)	1019
Insecta	Lepidoptera	Perlidae	NA	89°79.854	27°44'.682	Nahi stream 2 (Riffle)	1019
Insecta	Trichoptera	Hydropsychidae	NA	89°47.894	27°26'.797	Nahi stream 2 (Pool)	1019
Insecta	Odonata	Libellulidae	NA	89°47.894	27°26'.797	Nahi stream 2 (Pool)	1019
Insecta	Trichoptera	Hydropsychidae	NA	89° 47.905	27°26.789	Nahi stream 1(RUN)	1019
Insecta	Lepidoptera	Perlidae	NA	89° 47.905	27°26.789	Nahi stream 1(RUN)	1019
Insecta	Diptera	Tipulinae	NA	89° 47.905	27°26.789	Nahi stream 1(RUN)	1019
Insecta	Coleoptera	Dytiscidae	NA	89° 47.905	27°26.789	Nahi stream 1(COPM)	1019
Insecta	Trichoptera	Hydropsychidae	NA	89° 47.905	27°26.789	Nahi stream 1(COPM)	1019
Insecta	Ephemeroptera	Heptageniidae	NA	89° 47.905	27°26.789	Nahi stream 1(COPM)	1019
Insecta	Odonata	Gomphidae	NA	89° 47.905	27°26'.789	Nahi stream 1(Riffle)	1019
Insecta	Odonata	Libellulidae	NA	89° 47.905	27°26'.789	Nahi stream 1(Riffle)	1019
Insecta	Ephemeroptera	Baetidae	NA	89° 47.915	27°26.796	Nahi stream 1(POOL)	1019
Insecta	Coleoptera	Dytiscidae	NA	89° 47.915	27°26.796	Nahi stream 1(POOL)	1019
Insecta	Ephemeroptera	Heptageniidae	NA	89° 47.915	27°26.796	Nahi stream 1(POOL)	1019
Insecta	Diptera	Tipulinae	NA	89° 47.915	27°26.796	Nahi stream 1(POOL)	1019
Insecta	Lepidoptera	Perlidae	NA	89° 47.915	27°26.796	Nahi stream 1(POOL)	1019
Insecta	Ephemeroptera	Leptaphlebiidae	NA	90.04073	26.53501	Dikchu Park (RUN)	1409
Insecta	Ephemeroptera	Ephemerellidae	NA	90.04073	26.53501	Dikchu Park (RUN)	1409
Insecta	Ephemeroptera	Heptageniidae	NA	90.04073	26.53501	Dikchu Park (RUN)	1409
Insecta	Trichoptera	Helicopsychidae	NA	90.04073	26.53501	Dikchu Park (RUN)	1409
Insecta	Odonata	Gomphidae	NA	90.04073	26.53501	Dikchu Park (RUN)	1409
Insecta	Trichoptera	Hydropsychidae	NA	90.04073	26.53501	Dikchu Park (RUN)	1409
Reptilia	Squamata	Parlidae	NA	90.04073	26.53501	Dikchu Park (RUN)	1409
Insecta	Trichoptera	Hydropsychidae	NA	90.04131	27.26494	Dikchu Park (COPM)	1409
Insecta	Ephemeroptera	Ephemerellidae	NA	90.04131	27.26494	Dikchu Park (COPM)	1409
Reptilia	Squamata	Parlidae	NA	90.04131	27.26494	Dikchu Park (COPM)	1409
Insecta	Odonata	Gomphidae	NA	90.04131	27.26494	Dikchu Park (COPM)	1409

1019	Nahi stream 2 (Riffle)	27°44'.682	89°79.854	NA	Hydropsychidae	Trichoptera	Insecta
1019	Nahi stream 2 (Riffle)	27°44'.682	89°79.854	NA	Ceratopoganidae	Diptera	Insecta
1019	Nahi stream 2 (Riffle)	27°44'.682	89°79.854	NA	Dytiscidae	Coleoptera	Insecta
1019	Nahi stream 2 (Riffle)	27°44'.682	89°79.854	NA	Heptageniidae	Ephemeroptera	Insecta
1019	Nahi stream 2 (COPM)	27°44'.685	89°79.842	NA	Tipulinae	Diptera	Insecta
1019	Nahi stream 2 (COPM)	27°44'.685	89°79.842	NA	Hydropsychidae	Trichoptera	Insecta
1019	Nahi stream 2 (COPM)	27°44'.685	89°79.842	NA	Parlidae	Squamata	Reptilia
1019	Nahi stream 2 (COPM)	27°44'.685	89°79.842	NA	Stenopsychidae	Trichoptera	Insecta
1019	Nahi stream 2 (COPM)	27°44'.685	89°79.842	NA	Simuliidae	Diptera	Insecta
1019	Nahi stream 2 (Run)	27°44'.698	89°79.852	Epiophlebia laidlawi	Epiophlebiidae	Odonata	Insecta
1019	Nahi stream 2 (Run)	27°44'.698	89°79.852	NA	Helicopsychidae	Trichoptera	Insecta
1019	Nahi stream 2 (Run)	27°44'.698	89°79.852	NA	Perlidae	Lepidoptera	Insecta
1019	Nahi stream 2 (Run)	27°44'.698	89°79.852	NA	Hydropsychidae	Trichoptera	Insecta
1019	Nahi stream 2 (Run)	27°44'.698	89°79.852	NA	Dytiscidae	Coleoptera	Insecta
1019	Nahi stream 3 (Pool)	27.44702	89.79837	NA	Helicopsychidae	Trichoptera	Insecta
1019	Nahi stream 3 (Pool)	27.44702	89.79837	NA	Hydropsychidae	Trichoptera	Insecta
1019	Nahi stream 3 (Pool)	27.44702	89.79837	NA	Planaridae	Tricladida	Insecta
1019	Nahi stream 3 (Pool)	27.44702	89.79837	NA	Heptageniidae	Ephemeroptera	Insecta
1019	Nahi stream 3 (Pool)	27.44702	89.79837	NA	Philopotamidae	Trichoptera	Insecta
1019	Nahi stream 3 (Riffle)	27.44702	89.79837	NA	Planaridae	Tricladida	Insecta
1019	Nahi stream 3 (Riffle)	27.44702	89.79837	NA	Simuliidae	Diptera	Insecta
1019	Nahi stream 3 (Riffle)	27.44702	89.79837	NA	Helicopsychidae	Trichoptera	Insecta
1019	Nahi stream 3 (Riffle)	27.44702	89.79837	NA	Ephemeridae	Ephemeroptera	Insecta
1019	Nahi stream 3 (Riffle)	27.44702	89.79837	NA	Chironomidae	Diptera	Insecta
1019	Nahi stream 3 (COPM)	27.44702	89.79837	NA	Tipulinae	Diptera	Insecta
1019	Nahi stream 3 (COPM)	27.44702	89.79837	NA	Planaridae	Tricladida	Insecta
1019	Nahi stream 3 (COPM)	27.44702	89.79837	NA	Hydropsychidae	Trichoptera	Insecta
1019	Nahi stream 3 (COPM)	27.44702	89.79837	NA	Polycentropodidae	Trichoptera	Insecta
1019	Nahi stream 3 (RUN)	27.44312	89.79919	NA	Tipulinae	Diptera	Insecta
1019	Nahi stream 3 (RUN)	27.44312	89.79919	NA	Libellulidae	Odonata	Insecta
1019	Nahi stream 3 (RUN)	27.44312	89.79919	NA	Planaridae	Tricladida	Insecta

1019 Main Stream S(RCM) 27.44312 89.79419 MA Hydropychade Phytropychade Phytropychade Phytropychade Phytropychade Phytropychade Phytropychade Phytropychade Ephagmellane Ephagmellane								
Nahi stream 4 (Pool) 27,46008 89,81201 MA Dytiscidne Coleoptern Nahi stream 4 (Pool) 27,46008 89,81201 MA Comphidae Odonata Nahi stream 4 (Riffle) 27,46008 89,81201 MA Ephemeridae Diptern Nahi stream 4 (Riffle) 27,46008 89,81217 MA Ephemeridae Diptern Nahi stream 4 (Riffle) 27,46008 89,81217 MA Ebehalidae Trickoptera Nahi stream 4 (Riffle) 27,46008 89,81217 MA Ebehalidae Diptern Nahi stream 4 (Riffle) 27,46008 89,81217 MA Ebehalidae Diptern Nahi stream 4 (COPM) 27,46008 89,81217 MA Ebehalidae Diptern Nahi stream 4 (COPM) 27,46016 89,8123 MA Dytiscidae Odonata Nahi stream 4 (COPM) 27,46016 89,8163 MA Dytiscidae Diptern Nahi stream 4 (COPM) 27,46016 89,8163 MA Hydropsychidae Diptern Na	1019	Nahi stream 3 (RUN)	27.44312	89.79919	NA	7	Ephemeroptera	Insecta
Nahi stream 4 (Pool) 27,46008 89,81201 MA Comphidae Odonata Nahi stream 4 (Roba) 27,46008 89,81201 MA Ephemeridae Ephemeroptera Nahi stream 4 (Riffle) 27,46008 89,81217 MA Ephemeroptera Nahi stream 4 (Riffle) 27,46008 89,81217 MA Libelalidae Diptera Nahi stream 4 (Riffle) 27,46008 89,81217 MA Libelalidae Odonata Nahi stream 4 (Riffle) 27,46008 89,81217 MA Libelalidae Diptera Nahi stream 4 (Riffle) 27,46008 89,81217 MA Libelalidae Diptera Nahi stream 4 (Riffle) 27,46008 89,81217 MA Ehelidae Odonata Nahi stream 4 (Riffle) 27,46008 89,81217 MA Ehelidae Optical Nahi stream 4 (Riffle) 27,46016 89,8163 MA Ephemeroptera Pahidae Optica Nahi stream 4 (Riffle) 27,46016 89,8163 MA Ephemeroptera Pahidae Optica <th>1019</th> <th>Nahi stream 4 (Pool)</th> <th>27.46008</th> <th>89.81201</th> <th>NA</th> <th></th> <th>Coleoptera</th> <th>Insecta</th>	1019	Nahi stream 4 (Pool)	27.46008	89.81201	NA		Coleoptera	Insecta
Nahi stream 4 (Pool) 27,46008 99,81201 MA Ephemeridae Ephemeropiera Nahi stream 4 (Riffle) 27,46008 89,81217 MA Hydropsychidae Dipterna Nahi stream 4 (Riffle) 27,46008 89,81217 MA Hydropsychidae Trichopterna Nahi stream 4 (Riffle) 27,46008 89,81217 MA Helicopsychidae Trichopterna Nahi stream 4 (Riffle) 27,46008 89,81217 MA Helicopsychidae Trichopterna Nahi stream 4 (Riffle) 27,46008 89,81217 MA Gomphidae Odonata Nahi stream 4 (COPM) 27,46008 89,81217 MA Gomphidae Odonata Nahi stream 4 (COPM) 27,46016 89,8163 MA Parlidae Odonata Nahi stream 4 (COPM) 27,46016 89,8163 MA Tydinae Dipterna Nahi stream 4 (COPM) 27,46016 89,8163 MA Tydinae Dipterna Nahi stream 4 (COPM) 27,46016 89,8163 MA Tydinae Tydinae Dipt	1019	Nahi stream 4 (Pool)	27.46008	89.81201	NA		Odonata	Insecta
Nahi stream 4 (Riffle) 27.46008 89.81217 MA Tipulinae Diptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Hydropsychidae Trichoptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Hydropsychidae Trichoptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Ibalnidae Diptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Ibabnidae Diptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Bubnidae Diptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Enridae Odonata Nahi stream 4 (COPM) 27.46016 89.8163 MA Enridae Coleoptera Nahi stream 4 (COPM) 27.46016 89.8163 MA Enridae Coleoptera Nahi stream 4 (Run) 27.46016 89.8163 MA Ipulinae Diptera Nahi stream 4 (COPM) 27.46016 89.8163 MA Ipulinae Diptera Nahi str	1019	Nahi stream 4 (Pool)	27.46008	89.81201	NA		Ephemeroptera	Insecta
Nahi stream 4 (Riffle) 27.46008 89.81217 MA Hydropsychidae Prichoptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Libelinkidae Odonata Nahi stream 4 (Riffle) 27.46008 89.81217 MA Helicopsychidae Prichoptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Enbanidae Odonata Nahi stream 4 (Riffle) 27.46016 89.81217 MA Simuliidae Diptera Nahi stream 4 (COPM) 27.46016 89.8163 MA Dytiscidae Odonata Nahi stream 4 (COPM) 27.46016 89.8163 MA Parlidae Diptera Nahi stream 4 (COPM) 27.46016 89.8163 MA Parlidae Diptera Nahi stream 4 (COPM) 27.46016 89.8163 MA Parlidae Diptera Nahi stream 4 (Rim) 27.46015 89.8163 MA Parlidae Diptera Nahi stream 4 (Rim) 27.46005 89.81235 MA Parlidae Diptera Nahi strea	1019	Nahi stream 4 (Riffle)	27.46008	89.81217	AN		Diptera	Insecta
Nahi stream 4 (Riffle) 27,46008 89,81217 NA Libellulidae Odonata Nahi stream 4 (Riffle) 27,46008 89,81217 NA Heltopsychidae Prichoptera Nahi stream 4 (Riffle) 27,46008 89,81217 NA Heltopsychidae Prichoptera Nahi stream 4 (Riffle) 27,46008 89,81217 NA Habi stream 4 (Dopan) Diptera Nahi stream 4 (COPM) 27,46016 89,81217 NA Gomphidae Odonata Nahi stream 4 (COPM) 27,46016 89,8163 NA Parlidae Odonata Nahi stream 4 (COPM) 27,46016 89,8163 NA Parlidae Odonata Nahi stream 4 (COPM) 27,46016 89,8163 NA Hydropsychidae Opiptera Nahi stream 4 (COPM) 27,46016 89,8163 NA Hydropsychidae Opiptera Nahi stream 4 (Rum) 27,46016 89,8163 NA Hydropsychidae Opiptera Nahi stream 4 (Rum) 27,46005 89,81235 NA Hydropsychidae Opiptera <th>1019</th> <th>Nahi stream 4 (Riffle)</th> <th>27.46008</th> <th>89.81217</th> <th>NA</th> <th></th> <th>Trichoptera</th> <th>Insecta</th>	1019	Nahi stream 4 (Riffle)	27.46008	89.81217	NA		Trichoptera	Insecta
Nahi stream 4 (Riffle) 27,46008 89,81217 NA Helicopsychidae Trichoptera Nahi stream 4 (Riffle) 27,46008 89,81217 NA Tabanidae Diptera Nahi stream 4 (Riffle) 27,46008 89,81217 NA Simuliidae Diptera Nahi stream 4 (Riffle) 27,46008 89,81217 NA Gomphidae Odonata Nahi stream 4 (COPM) 27,46016 89,8163 NA Parlidae Odonata Nahi stream 4 (COPM) 27,46016 89,8163 NA Tipulinae Odoptera Nahi stream 4 (COPM) 27,46016 89,8163 NA Tipulinae Diptera Nahi stream 4 (COPM) 27,46016 89,8163 NA Tipulinae Diptera Nahi stream 4 (COPM) 27,46016 89,8163 NA Tabanidae Diptera Nahi stream 4 (Rum) 27,46015 89,81235 NA Tpalinae Diptera Nahi stream 4 (Rum) 27,46005 89,81235 NA Tpalidae Opptera Nahi stream 4 (Rum) <th>1019</th> <th>Nahi stream 4 (Riffle)</th> <th>27.46008</th> <th>89.81217</th> <th>NA</th> <th></th> <th>Odonata</th> <th>Insecta</th>	1019	Nahi stream 4 (Riffle)	27.46008	89.81217	NA		Odonata	Insecta
Nahi stream 4 (Riffle) 27.46008 89.81217 MA Tabanidae Diptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Simuliidae Diptera Nahi stream 4 (Riffle) 27.46008 89.81217 MA Gomphidae Odonata Nahi stream 4 (COPM) 27.46016 89.8163 MA Parlidae Coleoptera Nahi stream 4 (COPM) 27.46016 89.8163 MA Parlidae Coleoptera Nahi stream 4 (COPM) 27.46016 89.8163 MA Hydropsychidae Diptera Nahi stream 4 (COPM) 27.46016 89.8163 MA Tipulinae Diptera Nahi stream 4 (Run) 27.46016 89.8163 MA Tipulinae Diptera Nahi stream 4 (Run) 27.46005 89.81235 MA Tipulinae Diptera Nahi stream 4 (Run) 27.46005 89.81235 MA Tipulinae Diptera Langchutse to Nabesa trail 27.45039 89.79403 Munifocus muntjuk Pelidae Camivora Lang	1019	Nahi stream 4 (Riffle)	27.46008	89.81217	NA		Trichoptera	Insecta
Nahi stream 4 (Riffle) 27,46008 89,81217 NA Simulidae Diptera Nahi stream 4 (Riffle) 27,46008 89,81217 NA Gomphidae Odonata Nahi stream 4 (Riffle) 27,46016 89,8163 NA Parlidae Squamata Nahi stream 4 (COPM) 27,46016 89,8163 NA Tipulinae Diptera Nahi stream 4 (COPM) 27,46016 89,8163 NA Tipulinae Diptera Nahi stream 4 (COPM) 27,46016 89,8163 NA Tipulinae Diptera Nahi stream 4 (COPM) 27,46016 89,81235 NA Tipulinae Diptera Nahi stream 4 (Run) 27,46005 89,81235 NA Tipulinae Diptera Nahi stream 4 (Run) 27,46005 89,81235 NA Hydropsychidae Trichoptera Nahi stream 4 (Run) 27,46005 89,81235 NA Parlidae Camivora Lungchutse to Nabesa trail 27,45039 89,79403 Martes flavigula Parlidae Carnivora Lun	1019	Nahi stream 4 (Riffle)	27.46008	89.81217	NA		Diptera	Insecta
Nahi stream 4 (Riffle) 27,46008 89,81217 NA Gomphidae Odonata Nahi stream 4 (COPM) 27,46016 89,8163 NA Parlidae Squamata Nahi stream 4 (COPM) 27,46016 89,8163 NA Dytiscidae Coleoptera Nahi stream 4 (COPM) 27,46016 89,8163 NA Tipulinae Diptera Nahi stream 4 (COPM) 27,46016 89,8163 NA Tabanidae Diptera Nahi stream 4 (Run) 27,46016 89,81235 NA Tipulinae Diptera Nahi stream 4 (Run) 27,46016 89,81235 NA Hydropsychidae Trichoptera Nahi stream 4 (Run) 27,46016 89,81235 NA Hydropsychidae Trichoptera Nahi stream 4 (Run) 27,46016 89,81235 NA Hydropsychidae Trichoptera Nahi stream 4 (Run) 27,46016 89,81235 NA Parlidae Parlidae Camivora Lungchutse to Nabesa trail 27,46016 89,81235 NA Parlidae Cervidae	1019	Nahi stream 4 (Riffle)	27.46008	89.81217	NA		Diptera	Insecta
Nahi stream 4 (COPM) 27.46016 89.8163 NA Parlidae Squamata Nahi stream 4 (COPM) 27.46016 89.8163 NA Dytiscidae Coleoptera Nahi stream 4 (COPM) 27.46016 89.8163 NA Tipplinae Diptera Nahi stream 4 (COPM) 27.46016 89.8163 NA Hydropsychidae Tipplinae Nahi stream 4 (COPM) 27.46016 89.81235 NA Tabanidae Diptera Nahi stream 4 (COPM) 27.46016 89.81235 NA Typlinae Diptera Nahi stream 4 (Run) 27.46005 89.81235 NA Typlinae Diptera Nahi stream 4 (Run) 27.46005 89.81235 NA Hydropsychidae Trichoptera Nahi stream 4 (Run) 27.46005 89.81235 NA Hydropsychidae Trichoptera Lungchutse to Nabesa trail 27.45035 89.79403 Martes flavigula Hydropsychidae Trichoptera Lungchutse to Nabesa trail 27.45939 89.79403 Macaca assamensis Bovidae Artiodac	1019	Nahi stream 4 (Riffle)	27.46008	89.81217	NA		Odonata	Insecta
Mahi stream 4 (COPM) 27.46016 89.8163 NA Dytiscidae Coleoptera Mahi stream 4 (COPM) 27.46016 89.8163 NA Tipulinae Diptera Mahi stream 4 (COPM) 27.46016 89.8163 NA Tabanidae Prichoptera Mahi stream 4 (COPM) 27.46016 89.8163 NA Tabanidae Diptera Mahi stream 4 (Rum) 27.46016 89.81235 NA Tipulinae Diptera Mahi stream 4 (Rum) 27.46005 89.81235 NA Hydropsychidae Diptera Mahi stream 4 (Rum) 27.46005 89.81235 NA Hydropsychidae Prichoptera Mahi stream 4 (Rum) 27.46005 89.81235 NA Hydropsychidae Prichoptera Mahi stream 4 (Rum) 27.46005 89.81235 NA Hydropsychidae Prichoptera Lungchutse to Nabesa trail 27.47071 89.7814 Pardofelis marmorata Pridae Cervidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Prionatus sumerisis <t< th=""><th>1019</th><th>Nahi stream 4 (COPM)</th><th>27.46016</th><th>89.8163</th><th>NA</th><th></th><th></th><th>Reptilia</th></t<>	1019	Nahi stream 4 (COPM)	27.46016	89.8163	NA			Reptilia
Mahi stream 4 (COPM) 27,46016 89,8163 NA Tipulinae Diptera Mahi stream 4 (COPM) 27,46016 89,8163 NA Hydropsychidae Trichoptera Mahi stream 4 (COPM) 27,46016 89,8163 NA Hydropsychidae Diptera Mahi stream 4 (Run) 27,46016 89,81635 NA Tipulinae Diptera Mahi stream 4 (Run) 27,46005 89,81235 NA Tipulinae Diptera Mahi stream 4 (Run) 27,46005 89,81235 NA Hydropsychidae Diptera Mahi stream 4 (Run) 27,46005 89,81235 NA Hydropsychidae Trichoptera Mahi stream 4 (Run) 27,46005 89,81235 NA Hydropsychidae Trichoptera Lungchutse to Nabesa trail 27,4605 89,1235 NA Munifacus munijak Cervidae Camivora Lungchutse to Nabesa trail 27,4539 89,79403 Musa micelus munijak Ursidae Oervidae Artiodactyla Lungchutse to Nabesa trail 27,4539 89,79403 <t< th=""><th>1019</th><th>Nahi stream 4 (COPM)</th><th>27.46016</th><th>89.8163</th><th>NA</th><th></th><th>Coleoptera</th><th>Insecta</th></t<>	1019	Nahi stream 4 (COPM)	27.46016	89.8163	NA		Coleoptera	Insecta
Nahi stream 4 (COPM) 27.46016 89.8163 NA Hydropsychidae Trichoptera Nahi stream 4 (COPM) 27.46016 89.8163 NA Tabanidae Diptera Nahi stream 4 (Rum) 27.46005 89.81235 NA Tipulinae Diptera Nahi stream 4 (Rum) 27.46005 89.81235 NA Parlidae Trichoptera Nahi stream 4 (Rum) 27.46005 89.81235 NA Parlidae Trichoptera Nahi stream 4 (Rum) 27.46005 89.81235 NA Parlidae Trichoptera Nahi stream 4 (Rum) 27.46005 89.81235 NA Parlidae Crichoptera Nahi stream 4 (Rum) 27.46005 89.81235 NA Parlidae Crichoptera Nahi stream 4 (Rum) 27.46005 89.81235 NA Parlidae Camivora Langchutse to Nabesa trail 27.45039 89.79403 Ursus tribetanus Ursidae Artiodactyla Langchutse to Nabesa trail 27.45939 89.79403 Vaenoribedus goral Suidae Artiodactyla	1019	Nahi stream 4 (COPM)	27.46016	89.8163	NA		Diptera	Insecta
Mahi stream 4 (COPM) 27.46016 89.8163 NA Tabanidae Diptera Mahi stream 4 (Rum) 27.46005 89.81235 NA Tipulinae Diptera Mahi stream 4 (Rum) 27.46005 89.81235 NA Hydropsychidae Trichoptera Mahi stream 4 (Rum) 27.46005 89.81235 NA Hydropsychidae Trichoptera Langchutse to Nabesa trail 27.46005 89.81235 NA Parlidae Camivora Langchutse to Nabesa trail 27.47071 89.7814 Pardofelis marmorata Felidae Camivora Langchutse to Nabesa trail 27.45939 89.79403 Muntiacus muntjak Cervidae Artiodactyla Langchutse to Nabesa trail 27.45939 89.79403 Ursus thibetanus Bovidae Camivora Langchutse to Nabesa trail 27.45939 89.79403 Sus scrofa Suidae Artiodactyla Langchutse to Nabesa trail 27.45939 89.79403 Rusa unicolor Cervidae Artiodactyla Langchutse to Nabesa trail 27.45939 89.79403	1019	Nahi stream 4 (COPM)	27.46016	89.8163	NA		Trichoptera	Insecta
Nahi stream 4 (Run)27.4600589.81235NATipulinaeDipteraNahi stream 4 (Run)27.4600589.81235NAHydropsychidaeTirichopteraNahi stream 4 (Run)27.4600589.81235NAHydropsychidaeTirichopteraNahi stream 4 (Run)27.4600589.81235NAPardofelis marmorataParlidaeTirichopteraLungchutse to Nabesa trail27.4676289.7946Martes flavigulaMustelinaeCamivoraLungchutse to Nabesa trail27.4593989.79403Muntiacus muntjakCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Capricornis sumatraensisBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Sus scrofaSuidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaePrimatesLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCeropithecidaePrimatesLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralEelidaeCamivora </th <th>1019</th> <th>Nahi stream 4 (COPM)</th> <th>27.46016</th> <th>89.8163</th> <th>NA</th> <th></th> <th>Diptera</th> <th>Insecta</th>	1019	Nahi stream 4 (COPM)	27.46016	89.8163	NA		Diptera	Insecta
Nahi stream 4 (Run) 27.46005 89.81235 NA Hydropsychidae Trichoptera Nahi stream 4 (Run) 27.46005 89.81235 NA Parlidae Squamata Lungchutse to Nabesa trail 27.46005 89.7814 Pardofelis marmorata Felidae Squamata Lungchutse to Nabesa trail 27.46762 89.79046 Martes flavigula Mustelinae Carnivora Lungchutse to Nabesa trail 27.45939 89.79403 Muntiacus muntjak Cervidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Capricornis sumatraensis Bovidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Sus scrofa Suidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Rusa unicolor Cervidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Rusa unicolor Cervidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Rusa unicolor Cervidae Artiodactyla Lungchutse to Nabesa trail	1019	Nahi stream 4 (Run)	27.46005	89.81235	NA		Diptera	Insecta
Nahi stream 4 (Run) 27.46005 89.81235 NA Parlidae Squamata Lungchutse to Nabesa trail 27.46005 89.7814 Pardofelis marmorata Felidae Camivora Lungchutse to Nabesa trail 27.46762 89.79046 Martes flavigula Mustelinae Camivora Lungchutse to Nabesa trail 27.45939 89.79403 Ursus thibetanus Ursidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Capricornis sumatraensis Bovidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Sus scrofa Suidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Rusa unicolor Cervidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Catopuma temminckii Felidae Carnivora Lungchutse to Nabesa trail 27.45939 89.79403 Catopuma temminckii Gercopithecidae Primates Lungchutse to Nabesa trail 27.45939 89.79403 Naemorhedus goral Bovidae Artiodactyla Lu	1019	Nahi stream 4 (Run)	27.46005	89.81235	NA	Hydropsychidae	Trichoptera	Insecta
Lungchutse to Nabesa trail27.4707189.7814Pardofelis marmorataFelidaeCarnivoraLungchutse to Nabesa trail27.4676289.79046Martes flavigulaMustelinaeCarnivoraLungchutse to Nabesa trail27.4593989.79403Muntiacus muntjakCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Ursus thibetanusUrsidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Capricornis sumatraensisBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Sus scrofaCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Catopuma temminckiiFelidaeCarnivoraLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaePrimatesLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaeArtiodactyla	1019	Nahi stream 4 (Run)	27.46005	89.81235	NA			Reptilia
Lungchutse to Nabesa trail27.4676289.79046Martes flavigulaMustelinaeCarnivoraLungchutse to Nabesa trail27.4593989.79403Muntiacus muntjakCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Ursus thibetanusUrsidaeCamivoraLungchutse to Nabesa trail27.4593989.79403Capricornis sumatraensisBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Sus scrofaSuidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Catopuma temminckiiFelidaeCarnivoraLungchutse to Nabesa trail27.4593989.79403Macaca assamensisCercopithecidaePrimatesLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403PrimatesCercopithecidaePrimates	1019	Lungchutse to Nabesa trail	27.47071	89.7814	Pardofelis marmorata		Carnivora	Mammalia
Lungchutse to Nabesa trail27.4593989.79403Muntiacus muntjakCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Ursus thibetanusUrsidaeCamivoraLungchutse to Nabesa trail27.4593989.79403Capricornis sumatraensisBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Sus scrofaSuidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Catopuma temminckiiFelidaeCarnivoraLungchutse to Nabesa trail27.4593989.79403Macaca assamensisCercopithecidaePrimatesLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Prionailurus bengalensisFelidaeCarnivora	1019	Lungchutse to Nabesa trail	27.46762	89.79046	Martes flavigula		Carnivora	Mammalia
Lungchutse to Nabesa trail27.4593989.79403Ursus thibetanusUrsidaeCarnivoraLungchutse to Nabesa trail27.4593989.79403Capricornis sumatraensisBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Sus scrofaSuidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Catopuma temminckiiFelidaeCarnivoraLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaePrimatesLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Prionailurus bengalensisFelidaeCarnivora	1019	Lungchutse to Nabesa trail	27.45939	89.79403	Muntiacus muntjak		Artiodactyla	Mammalia
Lungchutse to Nabesa trail 27.45939 89.79403 Capricornis sumatraensis Bovidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Sus scrofa Suidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Rusa unicolor Cervidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Catopuma temminckii Felidae Carnivora Lungchutse to Nabesa trail 27.45939 89.79403 Naemorhedus goral Bovidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Naemorhedus goral Bovidae Carnivora	1019	Lungchutse to Nabesa trail	27.45939	89.79403	Ursus thibetanus		Carnivora	Mammalia
Lungchutse to Nabesa trail27.4593989.79403Sus scrofaSuidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Rusa unicolorCervidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Catopuma temminckiiFelidaeCarnivoraLungchutse to Nabesa trail27.4593989.79403Macaca assamensisCercopithecidaePrimatesLungchutse to Nabesa trail27.4593989.79403Naemorhedus goralBovidaeArtiodactylaLungchutse to Nabesa trail27.4593989.79403Prionailurus bengalensisFelidaeCarnivora	1019	Lungchutse to Nabesa trail	27.45939	89.79403	Capricornis sumatraensis		Artiodactyla	Mammalia
Lungchutse to Nabesa trail 27.45939 89.79403 Rusa unicolor Cervidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Catopuma temminckii Felidae Carnivora Lungchutse to Nabesa trail 27.45939 89.79403 Macaca assamensis Cercopithecidae Primates Lungchutse to Nabesa trail 27.45939 89.79403 Naemorhedus goral Bovidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Prionailurus bengalensis Felidae Carnivora	1019	Lungchutse to Nabesa trail	27.45939	89.79403	Sus scrofa		Artiodactyla	Mammalia
Lungchutse to Nabesa trail 27.45939 89.79403 Catopuma temminckii Felidae Carnivora Lungchutse to Nabesa trail 27.45939 89.79403 Macaca assamensis Cercopithecidae Primates Lungchutse to Nabesa trail 27.45939 89.79403 Naemorhedus goral Bovidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Prionailurus bengalensis Felidae Carnivora	1019	Lungchutse to Nabesa trail	27.45939	89.79403	Rusa unicolor	Y	Artiodactyla	Mammalia
Lungchutse to Nabesa trail 27.45939 89.79403 Macaca assamensis Cercopithecidae Primates Lungchutse to Nabesa trail 27.45939 89.79403 Naemorhedus goral Bovidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Prionailurus bengalensis Felidae Carnivora	1019	Lungchutse to Nabesa trail	27.45939	89.79403	Catopuma temminckii		Carnivora	Mammalia
Lungchutse to Nabesa trail 27.45939 89.79403 Naemorhedus goral Bovidae Artiodactyla Lungchutse to Nabesa trail 27.45939 89.79403 Prionailurus bengalensis Felidae Carnivora	1019	Lungchutse to Nabesa trail	27.45939	89.79403	Macaca assamensis		Primates	Mammalia
Lungchutse to Nabesa trail 27.45939 89.79403 Prionailurus bengalensis Felidae Carnivora	1019	Lungchutse to Nabesa trail	27.45939	89.79403	Naemorhedus goral		Artiodactyla	Mammalia
	1019	Lungchutse to Nabesa trail	27.45939	89.79403	Prionailurus bengalensis		Carnivora	Mammalia

Carnivora
Suidae Artiodactyla
Ursidae Carnivora
Felidae Carnivora
Mustelinae Carnivora
Hystricidae Rodentia
Cervidae Artiodactyla
Cervidae Artiodactyla
Viverridae Carnivora
Prionodontidae Carnivora
Viverridae Carnivora
Felidae Carnivora

A) B) 422 422 422 422 422 422 71-1 833 377

[019]	Lungchutse to Nabesa trail	27.45939	89.79403	Paguma larvata	Viverridae	Carnivora	Mammalia
596	Kabji Hokatsho trail	27.634417	89.578491	Rusa unicolor	Cervidae	Artiodactyla	Mammalia
696	Kabji Hokatsho trail	27.636069	89.745672	Muntiacus muntjak	Cervidae	Artiodactyla	Mammalia
596	Kabji Hokatsho trail	27.635067	89.743997	Hystrix indica	Hystricidae	Rodentia	Mammalia
96	Kabji Hokatsho trail	27.635067	89.743997	Martes flavigula	Mustelinae	Carnivora	Mammalia
596	Kabji Hokatsho trail	27.632864	89.746806	Panthera pardus	Felidae	Carnivora	Mammalia
596	Kabji Hokatsho trail	27.634497	89.745169	Ursus thibetanus	Ursidae	Carnivora	Mammalia
396	Kabji Hokatsho trail	27.634497	89.745169	Sus scrofa	Suidae	Artiodactyla	Mammalia
696	Kabji Hokatsho trail	27.636539	89.746183	Panthera tigris	Felidae	Carnivora	Mammalia
Annexur	Annexure XXIII: Biodiversity in BMGS of Wangchuck Centennial National Park	n BMGS of	Wangchu	ck Centennial Nati	onal Park		
3MG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
128	Dungkar,Kurtoed	27.824403	91.112894	Protobothrops himalayanus	Viperidae	Squamata	Reptilia
872	Kurtoed	27.829986	91.1204999	Orthriophis cantoris	Colubridae	Squamata	Reptilia
128	DungkarSchool, Kurtoed	27.824495	91.112991	Orthriophis cantoris	Colubridae	Squamata	Reptilia
872	Menbi, Kurtoed	27.855153	91.124353	Ovophis monticola	Viperidae	Squamata	Reptilia
128	Dungkar,Kurtoed	27.824357	91.112792	Ovophis monticola	Viperidae	Squamata	Reptilia
128	DungkarSchool, Kurtoed	27.823633	91.11308	Ovophis monticola	Viperidae	Squamata	Reptilia
872	Sukbe, Kurtoed	27.82863	91.114113	Ovophis monticola	Viperidae	Squamata	Reptilia
872	Dukpaling, Kurtoed	27.828587	91.119136	Ovophis monticola	Viperidae	Squamata	Reptilia
128	DungkarSchool, Kurtoed	27.824258	91.112902	Ovophis monticola	Viperidae	Squamata	Reptilia
714	Mangdiphu, Trrongsa	27.627802	90.491031	Ovophis monticola	Viperidae	Squamata	Reptilia
334	Repsa, Sephu	27.561549	90.311252	Pseudoxenodon macrops	Colubridae	Squamata	Reptilia
872	Rabung, Kurtoed	27.830347	91.117537	Pseudoxenodon karlschmidtii	Colubridae	Squamata	Reptilia

372	Kurtoed	27.858332	91.125727	Trachischium tenuiceps	Colubridae	Squamata	Reptilia
428	DungkarSchool, Kurtoed	27.823633	91.11308	Trachischium tenuiceps	Colubridae	Squamata	Reptilia
372	Rabung	27.828086	91.121128	Duttaphrynus himalayanus	Bufonidae	Anura	Amphibia
487	Ney	27.782821	91.069465	Duttaphrynus himalayanus	Bufonidae	Anura	Amphibia
714	Mangdiphu	27.628746	90.491928	Duttaphrynus himalayanus	Bufonidae	Anura	Amphibia
834	Sephu	27.559078	90.310248	Duttaphrynus himalayanus	Bufonidae	Anura	Amphibia
834	Repsa, Sephu	27.561765	90.311217	Duttaphrynus himalayanus	Bufonidae	Anura	Amphibia
372	Phawgang	27.833771	91.121698	Duttaphrynus himalayanus	Bufonidae	Anura	Amphibia
428	Dungkar	27.824391	91.112796	Xenophrys sp	Ceratophryidae	Anura	Amphibia
487	Ney	27.782309	91.071294	Nanorana spp	Dicroglossidae	Anura	Amphibia
834	Drupseding	27.56187498	90.31193176	Nanorana parkeri	Dicroglossidae	Anura	Amphibia
529	TampeTsho, Sephu	27.730866	90.319715	Scutiger spinosus	Megophryidae .	Anura	Amphibia
360	Tsampa	27.86390277	90.66336666	Scutiger spinosus	Megophryidae .	Anura	Amphibia
428	Jasabi	27.822969	91.088219	Ablepharus sikkimensis	Scincidae	Squamata	Reptilia
834	Sephu	27.561718	90.311243	Ablepharus himalayanus	Scincidae	Squamata	Reptilia
714	Mangdiphu	27.631751	90.488905	Ablepharus himalayanus	Scincidae	Squamata	Reptilia
372	Rinchen Bumpa	27.863536	91.1144277	Dopasia gracilis	Anguidae	Squamata	Reptilia

BMG	Location	Latitude	Longitude	Scientific name	Family	Order	Class
2295	Maranduth	26.864971	90.997569	Zizeeria karsandra	Lycaenidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Delias agostina	Pieridae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Delias pasithoe	Pieridae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Junonia lemonias	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Parantica sita	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Tirumala septentrionis	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Cyrestis thyodamas	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Appias lyncida	Pieridae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Euthalia phemius	Nymphalidae	Lepidoptera	Incorto

2295	Maranduth	26.864971	90.997569	Junonia iphita	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Cirrochroa aoris	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Hastina nama	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Ypthima baldus	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Ixius pyrene	Pieridae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Hebomonia glaucippe	Pieridae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Vanessa indica	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Neptis hylas	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Symbrenthia hippoclus	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Prosotas nora	Lycaenidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Ariadne merione	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Euerma hecabe	Pieridae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Melannitis leda	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Mycalesis visala	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Rohana parisatis	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Cethosia cyane	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Pseudorgolis wedah	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Kallima inachus	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Doleschallia bisalides	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Zemeros flegyas	Riodinidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Abisara fylla	Riodinidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Heliophorus moorei	Lycaenidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Dodona egeon	Riodinidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Polyura atsamus	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Parantica algea	Nymphalidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Papilio arcturus	Papilionidae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Pieris rapae	Pieridae	Lepidoptera	Insecta
2295	Maranduth	26.864971	90.997569	Pseudoneptis bugandensis	Nymphalidae	Lepidoptera	Insecta
2149	Kaktong	26.943862	91.003508	Neolissochilus hexagonolepis	Cyprinidae	Cypriniformes	Actinopterygii
2149	Kaktong	26.943862	91.003508	Garra lissorhynchus	Cyprinidae	Cypriniformes	Actinopterygii
2149	Kaktong	26.943862	91.003508	Aborichthys kempi	Nemacheilidae	Cypriniformes	Actinopterygii

Ka Ka Ka Ro	Kaktong Kaktong Kaktong Kaktong Malaya Rongdugang	26.943862 26.943862 26.943862 26.943862 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572 27.155572	91.003508 91.003508 91.003508 91.003508 91.003508 90.866194 90.879539 90.879539 90.879539 90.879539 90.879539 90.879539 90.879539 90.879539 90.879539 90.879539	Diano rerio Garra gotylagotyla Devano aquipinnatus Channa stewartii Ficus sp Persea clarkaena Phoebe goalparensis Prunus nepalensis Quercus lamelosa Ramossisima sp Symplocus ramossisisi Symplocus sumentia Wibernum erubescens Myrsine semiserrata Viberna sessile Rubia cordifolia Elatostema sessile Rubia cordifolia		Cyprinidae Cyprinidae Cyprinidae Cyprinidae Channidae Moraceae Hauraceae Araceae Rosaceae Rosaceae Symplocaceae Symplocaceae Symplocaceae Urticaceae Primulaceae Rubiaceae Colubridae	
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Nimshong, Therang and Radhi Nimshong, Therang and Radhi	nd Radhi nd Radhi	27.192816° 27.192816°	90.926370° 90.926370°	Amolops formosus Xenophrys sp	Ranidae Ceratophryidae		Anura Anura
Nimshong, Therang and Radhi Nimshong, Therang and Radhi	and Radhi and Radhi	27.192816° 27.192816°	90.926370° 90.926370°	Sephenomorphus indicus Calotes versicolor	Scincidae Agamidae		Squamata Squamata
mshong, Ther	Nimshong, Therang and Radhi	27.192816°	90.926370°	Duttaphrynus himalayanus Bufonidae	Bufonidae		Anura Amphibia

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Nimshong, Therang and Radhi Nimshong, Therang and Radhi	nd Radhi nd Radhi	27.192816° 27.192816°	90.926370° 90.926370°	Amolops formosus Xenophrys sp	Ranidae Ceratophryidae		Anura Anura
Nimshong, Therang and Radhi Nimshong, Therang and Radhi	and Radhi and Radhi	27.192816° 27.192816°	90.926370° 90.926370°	Sephenomorphus indicus Calotes versicolor	Scincidae Agamidae		Squamata Squamata
mshong, Ther	Nimshong, Therang and Radhi	27.192816°	90.926370°	Duttaphrynus himalayanus Bufonidae	Bufonidae		Anura Amphibia

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