# URA MUSHROOM CONSERVATION AND MARKETING GROUP

(July 2022- June 2027) URA GEWOG BUMTHANG DZONGKHAG

# APPROVAL SHEET

Name of NWFP Management and Marketing Group:	Ura Mushroom Conservation and Marketing Group (UMCMG)
Dzongkhag:	Bumthang
Gewog:	Ura
Village(s):	Shingkhar, Pangkhar, Somthrang, Shingnyer, Tangsibi and Ura-Doshi
No. of households:	183
Area(Ha)	9401.36 (Collection area).
Plan Period:	June 2022 to July 2027

### Prepared and submitted for approval

	Chairperson NWFP Management and Marketing Group	Gup of the Gewog	Head Social Forestry Section of Division/Park	Chief Forestry Officer of Division/Park
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Date:	No. of Academic Street	Gewog aumth	13/07/2020 F	Ura: Burning

#### **REVIEWED AND RECOMMENDED FOR APPROVAL**

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	Reviewing Officer, SFED	Chief Forest Officer of the SFED	Head of the Department
Signature:	Anny	thing that my	
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Date:	02/08/2022	29/8/22	11/

APPROVED BY

Ministry of Agriculture and Forests

PART 1:	Management	5
1.1.	Introduction	5
1.2.	Goals and Objectives	6
1.3.	Description of Mushroom	6
1.4.	Harvesting prescription for sustainable	6
1.5.	Mushroom collection area	7
1.6.	Marketing and sale plan	10
1.7.	Market Arrangement and Rules	10
1.8.	Benefit to the members (financial projection)	10
1.9.	Benefit to the group (financial projection)	11
PART 2:	BY-LAWS	13
2.1. N	ame of NWFP group	13
2.2.	Membership agreement	13
2.3.	Executive committee	13
2.4.	Responsibilities of Chairperson	14
2.5.	Responsibilities of Secretary	15
2.6.	Responsibilities of Treasurer	15
2.7.	Responsibilities of Resuup	15
2.8.	Responsibilities of group members	15
2.9.	Compensation to the Executive members	15
2.10.	Membership fees	16
2.11.	Community development and utilization of fund	16
2.12.	Fund Transaction procedures	16
2.13.	Meeting	17
2.14.	Conflict resolution	17
2.15.	Penalties	17
2.16.	Responsibility of Ura Range Office, PNP	18
2.17.	Responsibilities Gewog Administration	19
2.18.	Power of the Department	19

# Contents

#### TABLE

Table 1: Brief description of wild mushroom for commercial purpose	6
Table 2: Harvesting and management prescription for mushroom	6
Table 3: Details on boundary of mushroom collection area	7
Table 4: Marketing and sale plan	10
Table 5: Financial projection for the members	10
Table 6: Financial projection for the group	11
Table 7: Name of sub-groups	13
Table 8: Name of Management committee members	14
Table 9: Name of Management committee members	14
Table 10: Amount of membership fees	16
Table 10: Percent to be deposited in group fund from sale	16
Table 12: Offences and Penalties	17

#### FIGURE

Figure 1: Map showing boundary of mushrooms collection area	8
Figure 2: Map showing mushrooms collection area, Ura gewog and PNP	9

#### ANNEXURE

Annexure I: Membership of Shingkhar Shamoi Tshogpa	20
Annexure II: Membership of Somthrang Shamoi Tshogpa	22
Annexure III: Membership of Pangkhar Shamoi Tshogpa	23
Annexure IV: Membership of Beteng Shamoi Tshogpa	24
Annexure V: Membership of Ura Doshi Shamoi Tshogpa	25
Annexure VI: Membership of Shingnyer Shamoi Tshogpa	29

#### **PART 1: Management**

#### 1.1. Introduction

Ura gewog consists of five chiwogs- Tangsibe, Shingnyer, Shingkhar, Pangkhar and Ura-Doshi, covering an area of 265.67 square kilometers. The altitude of the gewog ranges from approximately 2800-4200 meters above sea level. The east-west lateral highway of Bhutan passes through the gewog and all the villages under the gewog have road access. Agriculture, livestock and forestry are the lifeline of the communities. The main cereals grown are Barley, Wheat and Buckwheat, while Potato and wild mushrooms are the main sources for income generation. Ura gewog is climatically favorable for the growth of most valuable and expensive wild mushrooms like Sangay shamu (*Tricholoma matsutake*), Ngala shamu (*Lyophullum shimeji*) and Jili namcho (*Auricularia auricula*).

Ura Mushroom Conservation and Marketing Group (UMCMG) under Ura gewog, Bumthang was established in August 2013. There were six sub-groups under UMCMG. The communities of Shingkhar Pangkhar, Somthrang, Shingnyer, Tangsibi and Ura-Doshi villages were the six sub-groups. A total area of 26722 Hectares (ha) (within gewog administrative boundary but exclusive of protected areas) of State Reserved Forests (SRF) land was handed over to the communities of Ura gewog. Based on the traditional collection system and management, all the sub-groups under Ura Gewog have come to an agreement to keep the entire mushroom growing area as one collection unit. It is decided that members from any of the sub-groups can collect wild mushrooms from any area within the designated collection area.

The Somthrang Shamoi Tshogpa is only the functional sub-group. The non-functional sub-groups have lost their hopes and aspirations due to pressure of excessive and unsound harvesting techniques of mushrooms from outsiders. The Somthrang Shamoi Tshogpa consists of 18 households as members. The group has collected a membership fee in the first two years after formation of the group. With the collection of membership fees and deposition of a certain percent to the group fund from the sale of mushrooms, the group had substantial savings from third year onwards and started to give loans to the members to purchase seeds and fertilizers for farming.

With the expiry of the last mushroom management plan, a revised management plan is being drawn for another 5 years. The current management plan and by-laws are developed in accordance with the provisions of the Forest and Nature Conservation Rules and Regulations of Bhutan, 2017 and the Interim Framework for Management and Marketing of NWFPs, 2011.

Phrumsengla National Park (PNP) organized consultation meetings with entire households of Ura geog in the month of June 2021 for revision of UMCMG plan. The communities of 6 villages- Shingkhar, Somthrang, Pangkhar, Beteng, Ura-Doshi and Shingnyer are willing to revise the management plan and to work as a group. But the community of Tangsibi village has withdrawn from the group during the consultation meeting. There are 6 sub-groups under this management plan. Based on the traditional and customary practices, all the members of 6 sub-groups under Ura Gewog have common collection area and the members from any of the 6 sub-groups can collect wild mushrooms from any sites within the designated collection areas.

#### **1.2.** Goals and Objectives

There are three main goals and objectives:

- > To prevent illegal harvesting of mushrooms through regulation of mushroom collection right over the local area by the local community.
- > To collect the mushroom on a sustainable basis and in an environmentally friendly manner.
- > To improve the local livelihood through income generation from the sale of mushrooms.

#### **1.3. Description of Mushroom**

There are nearly 20 species of wild edible mushrooms in Ura Gewog and collectors collect for home consumption and as well as for commercial purposes. The harvesting season of wild mushrooms starts from July to mid-September, but the collection of Jilli nemchu starts from October to till May month. There are 4 wild edible mushroom species harvested by individuals for commercial purposes as shown in table 1.

Name of NWFP	Harvesting area	Part harvested	Use purpose	Harvesting season	Estimated quantity that can be collected (Kg.)
Sangay shamu	Any	Whole	consumption	July to mid-Sept	2460
Ngala shamu	perfect	Whole	consumption	July to August	2420
Jilli namchu	place from	Whole	consumption	Oct- May	65
Sela Shamong area.		Whole	consumption	Mid-June to August	1200

Table 1: Brief description of wild mushroom for commercial purpose

#### 1.4. Harvesting prescription for sustainable

To ensure sustainable harvesting of wild mushrooms from the designated area, prescriptions for each species are described in table 2 based on traditional, scientific knowledge and Interim Framework for Management and Marketing of NWFPs, 2021.

Table 2: Harvesting and management prescription for mushroom

<i>Sl</i> .	Mushroom	
No.	Species	Harvesting prescription
1	Any types	• Dig out the mushroom with a flattened stick and replace the soil in order to
	(overall)	protect the mycelium, do not use knives for harvesting mushrooms.
		• Normally mushrooms grow around the base of the trees and shrubs having
		lower branches with litter and mosses on the floor. Do not cut branches
		from trees and shrubs while searching for mushrooms.
		• Do not scratch and disturb the soil while searching for mushrooms.
		• Harvest whole mushrooms and avoid harvesting undersized mushrooms.

		<ul> <li>To enable the spore dispersal, use bamboo baskets or similar containers having holes while collecting and transporting from the forests. Avoid using plastic bags or similar containers.</li> <li>Group members are not allowed to hire/send non-members of the group for the mushroom collection in the designated areas.</li> </ul>
2	Sangay Shamo	<ul> <li>Follow the management prescription as mentioned in sl. No. 1</li> <li>Do not collect mushrooms less than 7.5cm in length or height.</li> <li>Collection can be done by group members' families who are above 15 years old. This is meant for a healthy collection.</li> <li>For the sustainability of the mushroom growth, the collection period will close from the 10<sup>th</sup> day of the 8<sup>th</sup> month of Bhutanese calendar.</li> <li>For export: - it should be graded into Grade 'A' and 'B'.</li> <li><i>Grade 'A';</i> - minimum height of 7.5cm and mix. Of 5%-10% open veil is permissible.</li> <li><i>Grade 'B':-</i> it should not be over matured that will result in deformed shape and dark gills.</li> </ul>
3		<ul> <li>Sub-groups of UMCMG will obtain mushroom harvesting permits from PNP to collect for commercial purposes. But no permit for domestic consumption.</li> <li>Outsiders (Non-members) shall not be allowed to harvest mushrooms for both domestic consumption and commercial purposes from designated areas that fall under this management plan.</li> </ul>

# **1.5.** Mushroom collection area

Based on the traditional and customary practices, a common collection area is identified and designated for the group where all the 6 sub-group members can collect wild mushrooms. The members can collect the mushrooms from any preferred sites within the designated area. It has an area of 9401.36 hectares outside the protected area and private registered land. The boundary of mushroom collection area is described in table 3 and figure 1 & 2. However, the group lacked the management and harvesting rights over the timber and other forest products.

Boundaries	Description of the permanent features		
West	Bayum quarry, Korea sae, Chimi Chorten and Gathrak quarry		
East	Lerichu, Shingkhar CF and PNP boundaries		
South	Chamkhar chu		
North	Tang-Ura gewog and PNP boundaries		

Table 3: Details on boundary of mushroom collection area



Figure 1: Map showing boundary of mushrooms collection area



Figure 2: Map showing mushrooms collection area, Ura gewog and PNP

#### 1.6. Marketing and sale plan

The table 4 shows the marketing and sale plan for mushrooms by the group over the next five years.

Name of NWFP	Potential market	Estimated qty. for sale per season (kg)	Expected price per kg.	Total (Nu.)
Sangay shamu	Local and export market	2460	700	1722000
Ngala shamu	Local market	2420	300	726000
Jilli namchu	Local and export market	65	15000	975000
Sela Shamong	Local market	1200	200	240000

 Table 4: Marketing and sale plan

#### **1.7. Market Arrangement and Rules**

The executive committee will communicate with the relevant agencies like gewog administration, PNP, DAMC, NMC, buyers/exporters, etc. regarding the harvesting, management, marketing and trade of mushrooms. As well the agencies will ensure to share information on mushrooms including price, quantity and quality demand of the market. The following marketing rules have been framed for compliance by the members.

- ✓ Chairman has to look for the traders who can pay higher prices for the mushroom and also who can buy all the collected products of the members.
- $\checkmark$  The group members should sell the mushrooms to the traders having a contact established with the executive committee members.
- ✓ For sustainable and esteem marketing, the group members have the rights to check and inquire on the sale of the mushroom in the market. This is to ensure that foreign substances are not mixed or inserted in it.

#### **1.8.** Benefit to the members (financial projection)

The collections of wild mushrooms are important income generation and subsistence resources for the communities of Ura gewog. The members can collect mushrooms from the wild with no investment and low production cost if post-harvest processing is carried out for the marketing purposes. Some portion of the food consumption and nonfood consumption expenditure of member' households are met from the income generated from sale of wild mushrooms. It is projected that each member will be financially benefited at an average of Nu. 19066.50 annually (table 5) from sale of wild mushrooms.

SI.		Products				Total (Nu.)
No.	Particulars	Sangay Shamo	Ngla shamo	Jilli shamo	Sela Shamo	
1	Revenues					

Table 5: Financial projection for the members

a	Total quantity (kg)	2460	2420	65	1200	
b	Market price (Nu.)	700	300	15000	200	
	Total revenue (Nu.)	1722000	726000	975000	240000	3663000
2	Expenses					
a	Royalty (Nu.)	49200	9680	260	4800	63940
b	Contribution to group fund (Nu.), Took higher percent of sub-group (3%)	51660	21780	29250	7200	109890
	Total expenses (Nu.)	100860	31460	29510	12000	173830
3	Net-income to members (Nu.)	1621140	694540	945490	228000	3489170
4	Projected income per household (Nu.), 183 households as members	8858.69	3795.30	5166.61	1245.90	19066.50

#### **1.9.** Benefit to the group (financial projection)

With the formation of the group, unsound techniques and overharvesting of wild mushrooms will be controlled and enhance the sustainability of wild mushrooms. As a team, the problem of pressure from outsiders on harvesting of wild mushrooms can be solved and it will be easier for the group to get assistance from the relevant agencies. It is projected that each sub-group will be financially benefited ranging from Nu.1832.51 to 23089.57 annually from the sale of wild mushrooms as shown in table 6.

Sl. No.	Particulars	Amount (Nu.)
	Revenue	
1	Membership fees (on average 176 members X 120/-)	21120
2	Contribution to group fund from sale of mushroom	
	Sangay Shamo	51660
	Ngla shamo	21780
	Jilli shamo	29250
	Sela Shamo	7200
3	Internal loan interest, donations, etc.	0
А	Total revenues	131010
	Expenses	
1	Royalty	63940
2	Transportation	0
3	Compensation to executive members	0
В	Total expenses	63940
С	Total annual group fund bal.	67070
D	projected annual net-income of sub-group	
	Shingkhar Shamoi Tshogpa	11361.58

Table 6: Financial projection for the group

Somthrang Shamoi Tshogpa	6597.05
Pangkhar Shamoi Tshogpa	10262.08
Beteng Shamoi Tshogpa	1832.51
Ura Doshi Shamoi Tshogpa	23089.67
Shingnyer Shamoi Tshogpa	13927.10

#### PART 2: BY-LAWS

#### 2.1. Name of NWFP group: Ura Mushroom Conservation and Marketing Group

The Ura Mushroom Conservation and Marketing Group includes the households of six villages viz. Ura Doshi, Phangkhar, Somthrang, Beteng, Shingkhar and Shingnyer. There are currently 183 households as its members. It has six sub-groups as shown detail in table 7.

Sl. No.	Name of Sub-group	Village	No. of households as members
1.	Shingkhar Shamoi Tshogpa	Shingkhar	31
2.	Somthrang Shamoi Tshogpa	Somthrang	18
3.	Pangkhar Shamoi Tshogpa	Pangkhar	28
4.	Beteng Shamoi Tshogpa	Beteng	5
5.	Ura Doshi Shamoi Tshogpa	Ura Doshi	63
6.	Shingnyer Shamoi Tshogpa	Shingnyer	38
	TOTAL MEMBER		183

 Table 7: Name of sub-groups

#### 2.2. Membership agreement

- ✓ All the households with valid Gung registered in the village of respective sub-group are eligible to become members of UMCMG.
- ✓ Members leaving the group with valid reasons (e.g. resettlement program, illness, etc.) will be paid his/her benefits accumulated till that day, but members leaving on his own interest will not be given any benefits from the group.
- ✓ Any member not following the management plan and by-laws of UMCMG will be given first warning and if repeated for the second time, the culprit will be asked to resign from the group without any benefit.
- ✓ The new member can join the group as a member after depositing the initial membership fee and 50% of funds accumulated by the group during the past one year (previous year).
- ✓ Those households who have not joined the group during the initiation of the group formation and wanted to join the group later (after the formal approval of the group) can only become a member after depositing the membership fee and the individual share accumulated till that day.

#### **2.3. Executive committee**

The Ura Mushroom Conservation and Marketing group shall form an Executive Committee which will be the highest body for group decision making. Under the executive committee, there will be 6 management committees for respective sub-groups. All the chairman of the sub-group management committee shall be the members of executive committee members (table 8).

The executive and management committee member's tenure will be for 5 years. Any committee members not performing their duties as expected by group members will be terminated before the

expiry of the tenure. The vacant post shall be filled in through election by a minimum presence of one third of the group members in the assembly. The executive committee members of sub-groups are as shown in table 9.

Sl. No.	Name	Responsibility	Contact no.
1	Pema Tshering	Member	77622148
2	Tenzinla	Chairman	17863787
3	Ugyen Lhamo	Member	17412753
4	Pema Yoedchang	Member	17805481
5	Pema Norbu	Member	77663105
6	Tsheltrim	Member	16913396

 Table 8: Name of board of executive members of the group

Table 9: Name of Management committee members

Name of Sub-group		Execut	Executive Committee Members of different sub-groups			
		Chairman	Secretary	Treasurer		
Shingkhar Tshogpa	Shamoi	Pema Tshering	Sonam Tenzin	Yeshi Samdrup	Tshering Dema Sonam Tenzin	
Somthrang Tshogpa	Shamoi	Tenzinla	Lhawang Dendup	Tenzin Wangmo	Thinley Tempa Kencho Dema	
Pangkhar Tshogpa	Shamoi	Ugyen Lhamo	Pangmo	Tshering Jamtsho	Rotation basis	
Beteng Shamoi Tshogpa		Pema Yoedchang	Ugyen Tshomo		Rotation basis	
Ura Doshi Tshogpa	Shamoi	Pema Norbu	Sharab Zangmo	Rinchen Choden	Thinley Dorji Dorji Penjor	
Shingnyer Tshogpa	Shamoi	Tsheltrim	Pema Yangzom	Phuntsho Choden	Rotation basis	

#### 2.4. Responsibilities of Chairperson

- $\checkmark$  To chair the group meeting.
- $\checkmark$  To resolve disputes among the members.
- $\checkmark$  To maintain contacts with traders and inform the members on the date and venue.
- $\checkmark$  To coordinate the sale to traders on the agreed date and venue.
- $\checkmark$  To prepare an annual report and submit it to the PNP and Gewog Administration.
- $\checkmark$  To ensure that the group members carry out the activities as per the agreement
- $\checkmark$  To countersign in the documents related to financial transactions.
- $\checkmark$  To collect permits on season and payment of royalty to PNP.
- ✓ To collect membership fees, fines and penalties from defaulter.

#### **2.5.** Responsibilities of Secretary

- ✓ Assist/officiate the Chairman.
- ✓ Maintain necessary records related to group activities.
- $\checkmark$  Writing letters and reports on behalf of the committee.
- ✓ Write minutes of any meeting conducted.

#### 2.6. Responsibilities of Treasurer

- $\checkmark$  Maintain the financial record of the group.
- $\checkmark$  Present the financial status during the general meeting.
- ✓ Write minutes of any meeting conducted in absence of secretary.

#### 2.7. Responsibilities of Resuup

- $\checkmark$  To observe the performances of chairman, secretary and treasurer and advise them.
- $\checkmark$  To conduct auditing as a group auditor.
- $\checkmark$  To coordinates group activities in absence of chairman, secretary and treasurer.
- $\checkmark$  Attend meeting on behalf of any of chairperson, secretary or treasurer during their absence.
- ✓ Conduct regular monitoring and inspection of illegal collection by outsiders and unhealthy collection by group members.

#### 2.8. Responsibilities of group members

- ✓ Appoint management committee members.
- $\checkmark$  Be responsible for sustainable management of mushrooms according to the approved management plan.
- ✓ Ensure that no person collects any types of mushroom, damages or destroys the mushroom growing habitat in the mushroom management area without authorization.
- $\checkmark$  Liable to action in case of any violation of the management plan or the by-laws.
- ✓ Participate or attend any meeting called for mushroom management without fail.
- $\checkmark$  Proceed auditing at any time if deemed necessary.
- ✓ Adhere to harvesting methods prescribed in management plan.

#### **2.9.** Compensation to the Executive members

The committee members will be paid bus fare, if she/he goes out of station performing the job on behalf of the group. Other compensation to the executive members will be decided in the general meeting of respective sub-groups based on availability of funds in the group account.

#### 2.10. Membership fees

Each sub-group has different amount and timing for the collection of membership fee as a recognition member as shown in table 10.

Name of Sub-group	Amount of	Remarks
	membership fee (Nu.)	
Shingkhar Shamoi Tshogpa	50	Collection at 1 <sup>st</sup> year
Somthrang Shamoi Tshogpa	0	
Pangkhar Shamoi Tshogpa	500	Annual collection for recognition of
		member
Beteng Shamoi Tshogpa	100	Collection at 1 <sup>st</sup> year
Ura Doshi Shamoi Tshogpa	50	Annual collection for recognition of
		member
Shingnyer Shamoi Tshogpa	50	Collection at 1 <sup>st</sup> year

Table 10: Amount of membership fees

#### 2.11. Community development and utilization of fund

Membership fees, visitor donations, collection of fines and penalties, deposit from sale of mushrooms are the potential sources of group funds. The members shall deposit a certain amount or percent from sale of mushrooms in the group fund as shown in table 10.

 Table 11: Percent to be deposited in group fund from sale
 Image: Comparison of the sale

Name of Sub-group	Amount to be deposited in group fund from sale of mushrooms	Remarks
Shingkhar Shamoi Tshogpa	3%	Permit costs will bear by member collectors
Somthrang Shamoi Tshogpa	0	
Pangkhar Shamoi Tshogpa	0	Permit costs will bear by member collectors
Beteng Shamoi Tshogpa	5%	
Ura Doshi Shamoi Tshogpa	3%	Permit costs will bear by member collectors
Shingnyer Shamoi Tshogpa	3%	Permit costs will bear by member collectors

The group fund will be utilized for the benefit of whole group members and provide internal loans to members.

#### 2.12. Fund Transaction procedures

Joint Group Saving Account will be opened in the name of respective sub-group with the signatures of Chairman and Treasurer in any bank, in view of the forest office. Any cash generated from the sale of mushrooms and other sources shall be deposited into the group saving account by the Treasurer with a notice to all the executive committee members. Fund utilization will be decided in a general meeting in the presence of forestry officials.

## 2.13. Meeting

There will be a general meeting conducted 2 times a year and a committee meeting conducted any time as and when required by the executive committee. The first general meeting will be conducted during collection season before collection of mushrooms. During the meeting process of collection and marketing of mushrooms will be discussed. Second meeting will be conducted after harvesting season. During the meeting issues related to collection, implementation of management plan, amount of product harvested and revenue generated will be discussed.

## 2.14. Conflict resolution

Any disputes or conflicts regarding the mushrooms among the communities/ or with the outsiders, firstly the matter will be forwarded to the Chairman, and if the chairman cannot resolve the issues, it will be forwarded to the Geog Tshogdu. As well, CFO/RO will provide facilitation and support in the conflict resolution and management. And finally, it will be forwarded to the Dzongkhag Court, if the conflict could not be resolved.

#### 2.15. Penalties

The following offences and penalties have been agreed upon and framed in consultation with the members, so as to ensure mushroom conservation sustainably. The details of it have been given in the table 12.

Offences	Penalties
Using of knife while uprooting	Fine of Nu.500/-
Disturbance of soil and environment	Fine of Nu.500/-
Using plastic bags or similar containers.	Fine of Nu.500/- and seizure of collected
	mushrooms or compensation at fair market
	value
Harvesting undersized mushroom	Fine of Nu.500/- and seizure of collected
	mushrooms or compensation at fair market
	value
Collector below 15 year old (for sangay shamong)	Fine of Nu.500/- and seizure of collected
	mushrooms or compensation at fair market
	value
Mixing substances in mushroom while selling	Fine of Nu.2500/- and seizure of collected
	mushrooms or compensation at fair market
	value
Members engaging outsider for collection	Fine of Nu.500/- and seizure of collected
	mushrooms or compensation at fair market
	value

 Table 12: Offences and Penalties

Collection of mushroom after harvesting period (sangay)	Fine of Nu.500/- and seizure of collected mushrooms or compensation at fair market value
Not following the marketing rules	Fine of Nu.500/- and seizure of collected mushrooms or compensation at fair market value
Collection by outsider in their collection area	Fine of Nu.500/- and seizure of collected mushrooms or compensation at fair market value, if an outsider does not listen to group members, the case has to be reported to URO and gewog Administration.
Dumping of waste in mushroom growing areas	Follow FNCRR 2017
Absentee in meeting	Nu.200/-, sub-group may revise as and when required

#### 2.16. Responsibility of Ura Range Office, PNP

- $\checkmark$  Facilitate the formation of NWFP group and support in the renewal of group plans on completion of the time period.
- Coordinate and support groups in supply of materials and organization of training to strengthen NWFP management, processing, post-harvest, marketing, record keeping and governance of the group in general.
- ✓ URO shall issue harvesting and transit permits.
- ✓ Monitor the implementation of the group's plan and verify the records maintained by management committee members.
- ✓ Prepare an annual monitoring report and submit it to SFED.
- ✓ Conduct and coordinate a mid-term review and a final evaluation of the implementation of the plan.
- ✓ Facilitate and support in the conflict/case resolution and management.
- ✓ Facilitate the management of pest and disease in mushroom management.
- ✓ Facilitate/Conduct patrolling and inspection in mushroom growing areas.
- ✓ The certificate shall be cancelled after submission of recommendation to the department of forests and park services, if the performance of the group is not as per prescriptions of the approved management plan or sustainability of the resource is not insured. This group's collection area will be allotted to nearby groups or follow the FNCRR 2017 for collection of NWFPs.

#### 2.17. Responsibilities Gewog Administration

- $\checkmark$  Support in the conflict resolution and management that are forwarded to the Gewog Tshogdu by the chairman.
- ✓ Support group in supply of materials and organization of training to strengthen NWFP management, processing, post-harvest, marketing, record keeping, etc. Particularly including groups programs and plans in gewog annual and five year plan.
- $\checkmark$  Monitoring of the group

#### 2.18. Power of the Department

- ✓ The DoFPS shall inspect, monitor, review the records and supervise the activities of the group.
- $\checkmark$  The DoFPS has the right to terminate the group in case of any violation of the management plan prescription and in the event of inability to carry out the activities as per the plan.

# ANNEXURE

# Annexure I: Membership of Shingkhar Shamoi Tshogpa

	Group	ship Registri Name:- Shig	dor Sha	noi Pshagf	k. 10
NO,	Mame	CID NO	gung No	village	Sign.
1.8	UgyenTsturing	10104000	KA-4-155	Shing Khevr.	
2	Dorji Tshewang	10104000 648	215	<u> </u>	
3	Tasino	10104000362	149	-11-	
4	Ugyen wong MO (B)	10104000448	246	- !!	
501	Tsturing Donea	10104000445	160	<u> </u>	
Ь	Rinchen Ihamo	10104000566	296	<u> </u>	
7	Kencho wongho	10104000402	154	<u> </u>	
8	Sang ey zanguo	10104000434	156	_ 11 _ *	Cart
9	Rinzin Bhome	10104000483	159		Delt
10	Tshering Yangzon	10104000645	21)	- h -	tte:
1	Yeshi wonguo	10104000557	148	_ ''	
2	Tshinley zongmo	10104000 592 101000	167	-1, -	Brif
3	Ugyen thang	10104000548	1163		the
4	ugyen selden	10104000639	206	<u> </u>	
5	Tsheltrin pemo	10104000569	165	_11 _ (	Rif.
6	Ugyen Nonquo (	10104000518	161	- 11 ;	
7	Thinley Chozom	10104000414	253	- 11 - 1	

18	Langamo	10104000	16602 162	shingther	
	Yesci Tshomo	10104000	216		14
20	pema being	10104000	164 +6	- 11 -	
21	Dorji Denu	10104000459	75	- n	
22	chador mo	10104000	166	- 11 -	
23	Dechen wanguc	10104000	. 169	- 11-	
24	Dorji Ihamo	10104000629	205	- 11	
25	Karma Ihamo	10104000461	270	- n_	\$
26	Tshewang chedren	10104000	151	- 11 -	
27	Kezangchoden	10104000531	1.	- 1	
28	sither mo	10104000623	199	— n —	
29	Tashi pemo	10104000478	29		
30	Tashi chenzom	10104000615		<u> </u>	1 Age
Bt	Phundup Dendup	10104000522		and the state	
31	Songey Bud ha	10104000492	251	- 11	Such
f.		1	1		
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	Augustan Marcu (1913)			691	

Annexure II: Membership of Somthrang Shamoi Tshogpa

Membership Registration for NWFP group Group Name: Somthray Shamon Tshokpa SI. Name No. CID No. Gung no. Village Sign. 1 Tchewarg Dolker 10/04/000968 14-4-72 Somthrace 2. Ishomola 1Ka-4-79 1) 3. Tshewang Chamo 10104001037 Ka-4-78 4 LI, Sangay Pero 12002000597 Ka-4-69 11 5. Tshering Janchen 101041000979 14-4-73 10 6. Jangchub Gyelkhun 10104001063 Ka-4-80 2. Tshering Pmo. 10104020953 Kg-4-70 ł 8. Tshering Chamo 10104001007 Ka-4-75 27 9. Jigme Choden 10104001078 Ka-4-85 1) 10. Deki Dema 10/04000964 Ka-4-71 11 Full 11. Dechen Chaning 10/04/020939 Ka-4-69 du )) 12. Karma 10104020922 Ka-4-200 h 13. Karcho Dane. 10104000728 Ka-4-208 11 12 14 Tenzin La 10104001026 Ka-4-77 11 15 Lhaway Dendrup 10104000140 Ka-4-76 1 16. Tshomola 101041001062 Ka-4-81 ri 17 Tenzin Wayma 10104000996 ka-4-74 4 16 Wrighen moi 10104001025 h

Annexure III: Membership of Pangkhar Shamoi Tshogpa

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Annexure IV: Membership of Beteng Shamoi Tshogpa

Membership Registration for NWFP group Group Name: Betang Sharia Tshapa.... SI. No. Name CID No. Village Gung no. Sign. 1 Pena chang lolouppour 258 Re Nill 2 en Pstomo 1010000006 Ugi -92 NIII 3 wangdi 12002000lu2 Le 4 sing penja lo lo uo o o out 11 5 Ka-4 ering wangna 10/0400004 201 11

Annexure V: Membership of Ura Doshi Shamoi Tshogpa

	Group Name:	Ura-Doshi		and the second	Strike States
S1. No.	Name	CID No.	Gung no.	Village	Sign.
IJ	Pena wangno	(010400 192	9 10-4-96	Toblad	
2)	and a second	1010400 1910	5 Ka-4-93	1	6
3)	ugyen lhaden	1010400188	3 Ka-4-91		
4)	Sangay wangme	10104001919	Ka-4-96	5 11	
5)	Konzin Dorji	10104001926	Ka-4-95	71	
6)	Leti Wongchuk	10104001880	o Ka-4-90	U.	
7	Rema yanyden	10104001949	Ku-11-97		
ଷ	Ashering choden	1010400 1865	- Ka-4-89	Ŋ	6
٩	Tsheering Bangmo		A. 2017	()	
10	mantshamo	10104001857	10,4-4-89	41	
2	Dogs persor	1010400 1522	Ka-4-100	cheri	
13	Thinky wang chuk	10104001622	ka-4-109	1/	
ey)	Pama yongrom	10104001575	Ka-11-		
5	Doiji wangchuk	1010400 (688	Ka-4-99	LI	
16	Tshering Dama	10604001587	Ka-4-123		0
2	Rinchan Hundrup	10104001596	ka-u-106	1	
8	Rinchen Wongmo	0104001698	Ka-4-Nilly	110 8	

-			1	in the second	1
19	ugyen choden	10104001609	ka-4-108	charî	•
	chanay yangchan	1010400 672	Ku-4-98		
21	londan	-1004001664	Ka-4- MW		(A)
22	Tehawang Delkar	1000400 1552	Ka-4-103	U.	6
23	Rivin Estamo	1010400 1630	ka-41-110	11	
24	Pama lhama.	10124001530	Ka-4-220	ų	
25	Tshowang chaden	1000001529	Ko-4-101	11	
26	changa mo	10104001959	10-11-112	н	
24	Jamba Ihomo	10104001827	ka-4-2.26	Tarphong	
28	Thinley Dama	10104001775	Ka-11-121		
29	Sanan Dalkar	1010400 1722	14-4-115	11	
30	Thukten choden	10104001735	Ra-41-116	11	.0
51	Yeshi Ashama	101040017-14 q	Ka-4-117	N	
32	Panchan Parno	1010400 1000	Ka-4-219	13	
33	Jamboy zaryno	10104001816	Ko-4-124		
34	chodor yongeon	10104001764	14-119	ч,	
30	monger thomas	10104001750	ku-4 -	<u>u</u> 4	
36	Tsharany Poblan	10104001782	10-11-240	ч	1000

39	karma wangdi	10104001795	KA-LI-	Tarshorg	-
39-	Receivarba	1010001022	-10000-	-9-	-
39	minine thems	(miles)	karret-	11	6
40	Phudoa Ihomo	10104001822	Ka-4-125	ц	
41	Rirein thoma	10703002971	Ka-4-120	ц	(
42	Tshering Dama	101041002049	Kou-135-	Traba	646
48	Jahrmi wangmo	10104002014	ka-4-143	a	-
44	BSonam Rhot:	10 10400216	ka-4-213	- <sup>2</sup> n	
45	Thinkay zangmo	1010400 20 12	Ka-4-19-1	u	-
щ	Karma Jambo	101040022024	Ka-4-138	u.	C
47	chodor upongno	10100001919	ka-4-132	4	
48	Sharab Zongmo	101011002006	ka-4-150	L(	A
Ц	Roma Chaden	101040D 2024	ka-11-141	с. 11	
50	koma choden	1010002068	K0-4-112	- u	-
51	Korma 2019110	10104002145	ka-4-114	1/	
52	sangay Zanyma	10104002148	ka-4-114	u	6
55	Pama Zangmo	IOIANO ZATO	Ka-4-134		80 T
54	Dogs Peleom	1010400 2055	Ka-4-136	ч	-
55	Tashi Yangzom	10104001785	ka-4- 137	п.	
			1	4	
					12-16

56	Rinchen chookin	10104001602	ku-4-107	chart	A.
57	Tashi Wongmo	10104001982	Ka-4-	Trabe	
59	Lhame Bhoki	10104002111	ka-4-140	Trabe	200
59	Dogi mo	1010400 17-08	Ka-41-	Tarshong	144
60	choki Wongmo	10100002032	karu-	Traba	V
61	choki mo	10104001966	kuru-	Tres boz	
62.	Roma nurbu	10104001912		Tarshong_	
8	Thinloy yengeon	1010400 2123	10-4-141	Trabe	
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Annexure VI: Membership of Shingnyer Shamoi Tshogpa

No.	Name	CID NO.	Giung no.	Village	Sign .
1)	Penjoria	10104000729	12.10	Shingnyer	
a)	Kanna Wangehuk	12 31	uı	"	6
3)	Phurba khado	1 march		"	Statust .
4)	Choki Lhamio	and some	1	11	1
6)	Dorisi Yangalen	10104000785	178	11	g law
6)	Thinky zangmo	d Collars	179	"	A.
1)	Re Dollkor		169	"	1
8)	Tshering Dorsi	Sale Tak	155	n	
۹)	Kinley Penjor	10104000784	184	"	6
10)	Sonam Tshume	101020002469	181	"	est
11)	Tenzin Norbu	1010 4000 836	ы	"	off
4)	Euden	. Service	196.	"	
13)	Phuntsho choden	1010400848	192	"	Raf
14)	sonam	11.11		. 11 .	NGP .
15)	Phuntsho	10104000676		11	- State
16)	Karma	(olo400853	4141	"	
17)	Perna Wangmo	1010-1000801		11 1	tight-
16)	Teheltim	21	181	<i>∥</i> ₹	

19)	Pema Tshumo	10104000825	NIL GO	shipey	- 4/1
40)	Rinzin Wargehuk	(uve y		-1-	一時
417	Phurba Thinley			-11-	ster
22)	Thinley	1		-1-	5.5
28)	Sonam Zangmo	10109000792	1	-h-	(
24)	Tehering Yangzom	1	170	170	
25)	Doril Wangno	Blife C	-11	-11-	
86)	Rinzin Wangmo	11	1 Maria	-11-	1
23)	Tshadwang choid en	12 AF	19 A.	-1-	
4,5)	Tchering Dema		1.1.	-1-	
(195	Yangden	121	in the	-11-	11-12
608	Pangmo	P. C.	1	-1,-	A.
\$1)	Dorgi choden			-11-	A STATE
20)	Chimi sargmo	20		-4-	NAME OF
23)	Pema Yangeom		14 L L	-11-	R. W
34)	Pena 20ngmo	1 . January	1.	-11-	
(28)	Thujimo	S.S.		-1-	-1
35)	Thinky choesom			- 11-	1
37)	Dema Lhamo	-			10.00
37)	Tshering choden .	100			6 10