

### People Biodiversity Register (PBR): General Details

Name of the Panchayat Godhar
Taluk:Dhangri
District:Rajouri
State:Jammu And Kashmir
Geographical Area of the Panchayat Samiti:2344.01
Population under the Panchayat Samiti: Total 2689
Male:1350                      Female:1339                      Total:2689
Habitat and Topography:Hilly
Climate (Rainfall, Temperature and weather patterns) Mix
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation 2020
Management Regime: Reserve Forest (RF)/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

**Annexure 1**

**Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local body ; not less than one third to be women belonging to SC/ST)**

Chairperson: Salma Chowdhary w/o Ishtaq chowdhary

District Rajouri

Block

Chairperson: Salma w/o Pritam Dass

District Rajouri

Chairperson: Salma w/o Mohd Ishaq

District Rajouri

Chairperson: Salma w/o Mohd shafi

District Rajouri

w/o Munishi Khan

District Rajouri

s/o Kala Khan

District Rajouri

Annexure 2

List of Vaid, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village

1) Name :Taj Ram s/o Ami Chand
Age:78 yrs
Gender:Male
Address:Godhar Tehsil and Distt Rajouri
Area of specialization:Agriculture
Location from which the person accesses biological material: Vill.Potha near hih way Kalalkote
Perception of the practitioner on the resource status:Natural
Medicinal Use:Yes
2) Name:Bagwan dass s/o tej ram
Age:55 yrs
Gender:Male
Address:Godhar teh.and distt. Rajouri
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
3) Name:
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:

Annexure 3

**List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry**

1) Name of the Chairperson:Haji maian s/o Aziz

Age:65 yrs

Gender:Male

Address:Godhar Teh.and distt. Rajouri

Area of specialization:

2) Name of the Chairperson:Moht Janaid s/o lal din

Age:32 yrs

Gender:Male

Address:Godhar Teh.and distt. Rajouri

Area of specialization:

3) Name of the Chairperson:Moht aslam s/o Moht Hussain

Age:45 yrs

Gender:Male

Address:Godhar Teh.and distt. Rajouri

Area of specialization:

4) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

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**Annexure 4**

**Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR**

1) Contact Person:Pankaj Sharma Sect.Pyt. Rural Dev. Deptt.

Name and Address: Godhar

2) Contact Person:

Name and Address:

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

**You may add names of more institutions/NGO/Individuals etc, if necessary**



**Format : 01 Crop Plants**

1	2	3	4	5	6	7		8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Foo Crop	<i>Oryza sativa</i>	Dhan	K-39,K-343, G-14	Hilly terrain		Plenty	Plenty	Medium height, resistant to draught,	Kharif	Food /Fodder	Stapple food			
Foo Crop	<i>Zia mays</i>	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & lower hills		Plenty	Plenty	HYV, Resistant to draught ang lodging	Kharif	Food /Fodder	Stapple food			
Foo Crop	<i>Triticum aestivum</i>	Gandam	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder	Stapple food			
Foo Crop	<i>Brassica juncea</i>	Sarson	Pusa bold, Gobi Sarson	Cool & dry		Normal	Normal	Matures in 145-150 days with 40-42 % oil content	Rabi	Source of energy	vegetable Oil extracted from seeds used in cooking			
Foo Crop	<i>Cicer arietinum</i>	Chana	C-235, Gaurav, GNG-469	sub tropical		Rare	Normal	Medium Yielding	Kharif (May to October)	Source of Protein/Energy	Prefered Food for parties as well as Domestic Consumption			
Foo Crop	<i>Vigna mungo</i>	Mash	PU-19,UTTRA	sub tropical		Plenty	Plenty		Rich source of Protein					
Vegetables														
Vegetable	<i>Avenmoschus esculentus</i>	Bhindi	Arka Anamika, Versha Uphar, PS, PK,	sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg			
Vegetable	<i>Solanum melongena</i>	Bangun	PPL,PPC, PH4, BR112	sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg			
Vegetable	<i>Legenaria siceraria</i>	Kaddu	PSPL, Punjab Komal	sub tropical & intermediate		Normal	Normal	Green Veg	Rabi	Swollen stem and leaves are consumed as vegetable	Source of minerals & energy			



Vegetable	<i>Brassica oleracea var. botrytis</i>	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	sub tropical & intermediate		Normal	Normal	-	Rabi	Curd used as vegetable	Also good source of protein, carbohydrate, phosphorus & iron			
Vegetable	<i>Brassica oleracea var. capitata</i>	Band gobi	Golden Acre, Pride of India, Green Flesh	Sub Tropical & intermediate		Normal	Normal	Round head green colour	Rabi	Head used as vegetable, salad	Also good source of protein, carbohydrate, phosphorus & iron			
Vegetable	<i>Solanum lycopersicum</i>	Tamater	Pusa Rubi, Pusa Early Dwarf, Manisha Plus/ local	Sub Tropical & intermediate		Normal	Normal	-	Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamins A and C, calcium, potassium.			
Vegetable	<i>Allium cepa</i>	Pyaj	Pusa Red, Nasik Red, N-53, Liberty	Cool weather at vegetative stage followed by warm weather at Bulb Stage		Normal	Normal	-	Rabi	Vegetable & Salad use	Good source of dietary fiber, Vitamin B6, C, Potassium and folic acid.			
Vegetable	<i>Solanum tuberosum</i>	Aaloo	Kufri Sindhuri, Kufri Badsha, Kufri Jyoti	Potato is an herbaceous annual, requires cool weather, mostly rainfed conditions		Normal	Normal	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Under ground tubers are used as vegetable, chips etc	-	High carbohydrate, provide high n energy value			
Vegetable	<i>Pisum sativum</i>	Matar	Bonneville, Arkel, local var.	Grows under cool conditions, Sub tropical/ Temprate		Normal	Normal	Medium dwarf plant with green well filled pods	Green pods are used as vegetable	-	high in fiber, protein, vitamins, phosphorus, magnesium, copper,			

Format 2: Fruit Plants

1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status		Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market / own use	Community / Knowledge holder
					Past	Present						
Tree	<i>Mangifera indica</i>	Aam	Desi, Dusheri, Malda	subtropical	Plenty	Plenty	Nurseries	June-August		Fruit, Pickling, Preserves	Marketing, own use	
Tree	<i>Citrus spp.</i>	Khatti, Galgal, Nimbu, Santra, Kinnow, Mosambi etc.	Local selection, Kagzi Lime, Italian Lime, Hill Lemon etc.	subtropical, mid hills	Plenty	Plenty	Nurseries	through out year		Fruit, Pickling, Squashes etc.	Marketing, own use	
Tree	<i>Emblica officinalis</i>	Ambla	Local selection, NA-7	subtropical	Plenty	plenty	Nurseries, local collection	Nov-Dec		Pickling, Preserves, Juices etc.	Marketing, own use	
Tree	<i>Zizyphus mauritiana</i>	Ber	gola, Banarasi	subtropical	Plenty	rare	local raised	July-August		Fruit	own use	
Shrub	<i>Punica granatum</i>	Anar, Druni	Ganesh, Kandhari, Local	subtropical, mid hills	Rare	rare	Nurseries, locally raised, wild	May-August		Fruit, anardana	own use	
Tree	<i>Pyrus spp.</i>	Nakh	Pathamakh, China pear	Mid hill	Plenty	Plenty	Nurseries	Aug-Sept		Fruit	own use	
Tree	<i>Prunus persica</i>	Aaroo	July Elberta, Quetta	mid hill	Rare	Rare	Nurseries	June-July		Fruit	Marketing, own use	
Tree	<i>Prunus armeniaca</i>	Khubani, Sadi	Lcal apricot, Bebc	Mid hills	Plenty	Plenty	Nurseries	June-July		Fruit	own use	
Tree	<i>Carya illinoensis</i>	Pecan	Western shelley	Mid hills /Temperate	Rare	Rare	Nurseries	Sept-Oct		Dry Fruit	Marketing	



**Format 3: Fodder Crops / Species**

1	2	3	4	5		6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape / Habitat	Local Status		Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder
				Past	Present					
1	<i>Avena sativa</i>	Oats	Javi	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder,	Whole plant	Suitable for fodder
2	<i>Sorghum spp</i>	Sorghum	Charry/ Jawar	Sub Tropical / Intermediate	Rare	Plenty	Agri Dept /Local	Source of energy	Whole plant	Suitable for fodder
3	<i>Trifolium alexandrinum</i>	Barseem	Shatala	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Suitable for fodder
4	<i>Capsicum annum</i>	Chilli	Mirch	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Viilage Head	Dry fruit	Contains good ammount of vitamin A&C
6	<i>Allium sativum</i>	Garlic	Thom	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Medicinal value	Clove	Spice use



**Format 5: Pests of Crops**

1	2	3	4	5	6	7	8	9	10
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder
Rice	Rice Hispa	<i>Dicladispa armigera</i>	Kali Pundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Rice	Stem Borer	<i>Scirepophaga incertulas</i>	Dhain ka Kida	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Blister Beetle	<i>Mylabris phalerata</i>	Bhundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Cut Worm	<i>Agrotis spp</i>	Makki da kida	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Maize stem Borer	<i>Chilo partellus</i>	Sundi	Chewing & biting	July to sept	Mechanical & Chemical measures	-	Causes dead hearts in young plants	Farmers

Maize/Wheat	Termite	<i>Odentotermes obesus</i>	Sink	Sub Tropical/ intermediate	Kharif/ Rabi	Chemical control	-	Feed on crop leaves	Farmers
Brijal/ Tomato	Fruit Borer	<i>Helicoverpa armigera</i>	Sundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Wheat, Maize, Rice	Rat	<i>Tatera indica</i>	Chuha	Sub Tropical/ intermediate	Kharif/ Rabi	Chemical control	-	Feed on crop leaves	Farmers
Miaze, Potato	Porcupine	<i>Erethizon dorsatum</i>	Seh	Sub Tropical/ intermediate	Kharif/ Rabi	NA	-	Feed potato tubers, vegetales and cobs	Farmers
Maize, Wheat, Fruits, vegetable	Monkey	<i>Macaca mulatta</i>	Bander	Sub Tropical/ intermediate	Kharif/ Rabi	NA	-	Feed on Fruits and green vegetables, cobs	Farmers
Mustard	Aphid	<i>Lipaphis erysimi</i>	Aphid/ Tella	Sub Troopical /Intermediate	Dec-March	Chemical control	-	Nil	Farmers
	Pig	<i>Sus scrofa</i>							





**Format 7: Peoplescape**

1	2	3	4	5	6	7	8	9	10	11
<b>Community &amp; Population</b>	<b>Families &amp; Major occupation</b>	<b>Sub-occupation</b>	<b>Depending Landscape</b>	<b>Major resources accessed and seasons of access</b>	<b>Landscape management practices</b>	<b>Resource management practices</b>	<b>Cast / tribe</b>	<b>Social condition</b>	<b>Nature of inhabitants</b>	<b>No. of HHs</b>
Muslims	Farming		Agriculture	Agriculture source			ST/OM			
Hindu	Farming		Agriculture	Agriculture source			SC/OM			
Sikh	Farming		Agriculture	Agriculture source			Gen/SC			

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.

Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc

How the community manages the landscapes they use for satisfying different needs, their strategies and perception

How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc



**Format 9: Waterscape**

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Waterscape element type</b>	<b>Sub- type</b>	<b>Features and approx area</b>	<b>Ownership</b>	<b>General flora</b>	<b>General fauna</b>	<b>Major uses</b>	<b>User groups</b>	<b>Management practices</b>	<b>General uses</b>	<b>Associated TK</b>	<b>Other details</b>	<b>Community accessed</b>
Tubewell		Drinking water	Private			Drinking & Bathing						
Stream		Drinking & Bathing				Drinking & Bathing						

Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.,

**Format 10: Soil type**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Soil Type</b>	<b>Color &amp; Texture</b>	<b>Features</b>	<b>Soil management</b>	<b>Plants / Crop suitable</b>	<b>Flora and fauna</b>	<b>Associated TK</b>	<b>Other information</b>
Clay	Brown		Normal	Chir	Monkey		
Black	Black			Maize	Chir		
				Wheat	Jamun		
					Jackal		
					Pig		
					Kainth		



Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)

1	2	3	4	5	6	7		8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of plant/seeds	Local status		Uses (usage)	Part used	Associated TK	Other details market/own use	Community/ Know. Holders
						Past	Present					
	Amla											
	Bana	<i>Vitex negundo</i>		Forest	Natural							
	Pudina											
	Toot	<i>Morus alba</i>		Forest	Natural							
	Harduli	<i>Rhododendron arboreum</i>										
	Simblu	<i>Berberis aristata</i>		Forest	Natural							
	Timru	<i>Zantho xylum aurmatum</i>										
	Guchi	<i>Morchella esculenta</i>		Forest	Natural							

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide)  
Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

















**Format 19: Wild Plant Species of Importance**

1	2	3	4	5	6
S. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Oak	<i>Quercus indica</i>			
2	Chir	<i>Pinux roxburghi</i>			
3	Toon	<i>Toona ciliata</i>			
4	Kamila	<i>Mallotus philippensis</i>			
5	Khair	<i>Acacia catechu</i>			
6	Kachnar	<i>Bauhinia Variegata</i>			
7	Reetha	<i>Sapindus mukorossi</i>			
8	Jamun	<i>Syzygium cumini</i>			
9	Simlu	<i>Berberis lyceum</i>			
10	Dhaman	<i>Grewia optiva</i>			
11	Mannu	<i>Ulmus walichaina</i>			
12	Sanduri	<i>Debregeasia salicifolia</i>			

**Format 20: Aquatic Biodiversity**

1	2	3	4	5	6		7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local Status		Uses	Associated TK	Other details	Community/ Knowledge Holder
					Past	Present				
Frog	Anura									
Flora			Leafy	Aquatic						
Chuuuh			Soft							
Water snake	Nerodia									
Green Algae			Soft							
Thallus plant	Thallophyta.									
Fish										
Crab										

Other details may include mode of catching fish, time of availability, breeding time, etc

**Format 21: Wild Aquatic Plant Species of Importance**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>S.No.</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Variety</b>	<b>Importance</b>	<b>Trends</b>
	Nadi grass			Used for medicinal	
	Jungli putna	Mentha arvensis			
	Bach	<i>Acorus calamus</i>			





**Format 23: Wild relatives of Crop**

1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Associated Crop	Landscape/ Habitat	local status		Associated TK	Uses (Usage)	Part used	Other Details	community/knowledge Holder
				Past	Present					
			Terristrial	Good	Good		Grain			
Maize	<i>Zea mays</i>									
							Fruit			
Akhroot	<i>Juglans regia</i>			Good	Good					
Nas pati	<i>Pyrus malus</i>			Good	Good		Fruit			
Ber	<i>Zyzyphus maurtiana</i>			Good	Good		Fruit			
Khair	<i>Accacia catechu</i>									
Akhrot	<i>Juglans regia</i>									
Toshi	<i>Barassus flabellifer</i>									
Simlu	<i>Berberis lyceum</i>									

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant



**Format 25: Fumigate/Chewing Plants**

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, shrub, Tree)	Local Name	Scientific Name	vVariety	Habitat	Local status		Associated TK	Uses (Usage)	Part used	Other Details (Mode of use)	community/ knowledge Holder
					Past	Present					
Fumigate	Mint	<i>Mentha arvensis</i>			Good	Good		Medicinal	Leaf		
Kau	Olea cuspidata										
Herb	Banafsha	<i>Viola dorate</i>			Good	Good		Medicinal	Leaf		
Trees	Akhrot	<i>Juglans regia</i>									
Timbru	<i>Zanthoxylum armatum</i>										
Herb	Aloe Vera	Aloevera			Good	Good		Medicinal	Stem		

**Format 26 : Timber Plants**

1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Local status		Other uses, if any	Associated Tk	Other Details	Community/Knowledge Holder
			Past	Present				
Rumble	<i>Ficus racemosa</i>							
Chir		Forest	Good	Good	Firewood			
Phulai or Fly	<i>Acacia modesta</i>							
Toon					firewood			
mannu	<i>Ulmus walichaina</i>							
Oak	<i>Quercus incana</i>							
Draink	<i>Melia azedarach</i>							
Tali	<i>Dalbergia sissoo</i>							
Khair	<i>Acacia catechu</i>							
Kachnar	<i>Bauhinia purpurea</i>							
Jamun	<i>Syzygium cumini</i>							









Format 29: Flora

1	2	3	4	5	6	7
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)
	Dhaman	<i>Grewia optiva</i>				
	Oak	<i>Quercus ilex</i>				
	mannu	<i>Ulmus walichaina</i>				
	Simlu	<i>Berberis lyceum</i>				
	Akhrot	<i>Juglans regia</i>				
	Apricot	<i>Prunus armeniaca</i>				
	Aadu	<i>Prunus armwniaca</i>				
	Kiker	<i>Acacia Nilotica</i>				
	Draink	<i>Melia azedarach</i>				
	Simbal	<i>Bombax ceiba</i>				
	Khirk	<i>Celtis australis</i>				
	Khair	<i>Acacia catechu</i>				

	Anjeer	<i>Ficus carica</i>				
	Sanduri	<i>Debregeasia salicifolia</i>				
	Kankoli	<i>Elaeagnus multiflora</i>				

**Note:** Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

**Format 30: Fauna**

1	2	3	4	5	6
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)
1	Rats	<i>Terera Indica</i>			
2	Monkey	Cercopithecidae			
3	Pig	<i>Sus scrofa</i>			
4	Aphid	<i>Lipaphis erysimi</i>			
5	Jackal	<i>Canisaureus</i>			
6	Buffalo	<i>Babalus bubalis</i>			
7	Cat	Felis cactus			
8	parrot	<i>Psittaciformes</i>			
9	Hen	Gallus gallus domesticus			
10	Dog	<i>Canis Lupus</i>			
11	House Crow	<i>Corvovs splendens</i>			
12	Frog	<i>Rana cyanophlictis</i>			
13	Lizard	Lacertilia			

**Note:** Separate format should be used for road side plantation - habitat / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also  
for Aquatic (water) habitat  
and Terrestrial (land) habitat

**Format 31: Any other information of local importance**

1	2	3
Sr. No.	Information of local importance	Remarks

*End of Part II*