

People Biodiversity Register (PBR): General Details

Name of panchayat samiti- Shahpur
Taluk: Budhal
District: Rajouri
State: Jammu And Kashmir
Geographical Area of the Panchayat Samiti: Hilly
Population under the Panchayat Samiti: Total 4200
Male -1450 Female -1150
Habitat and Topography: Hilly
Climate (Rainfall, Temperature and weather patterns) Rainfall
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation - 19-03-2021
Management Regime: Reserve Forest (RF)/Joint Forest Management(JGM)/Protected Areas(PA)/Community Owned and Managed Forest(COM)

Annexure 1

Details of Biodiversity 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 and not less than 18% belonging to SC/ST)

1)Name of the Chairperson: Layaqat ali

Age:- 63

Gender: Male

Address:- Budhal

Area of specialization: Sarpanch

2) Name: Shahnaz Akhtar

Age: 25

Gender: Female

Address: Shahpur

Area of specialization: Panch

3)Name: Naim akhter

Age: 35

Gender: Female

Address: Shahpur

Area of specialization: Tailoring

4)Name: Fazal hussain

Age: 38

Gender: Male

Address: Shahpur

Area of specialization : ST

5)Name: Shazia koser

Age: 28

Gender: Female

Address: Shahpur

Area of specialization: Tailoring

6)Name: Krishna devi

Age: 56

Gender: Female

Address:

Area of specialization: Housewife

7)Name: Ballu s/o Moti Ram

Age: 48

Gender: Male

Address: Shahpur

Area of specialization: Farmer

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 : AJAZ UL HAQ

Age: 34

GENDER: MALE

Address: Shahpur

Area of specialization: Ayurveda, Unani

Location from which the person accesses biological material: Local/ Non local

Perception of the practitioner on the resource status: Less local resources available

Medicinal Use: HERB USAGE

Annexure 3

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

1) **Name :** Mohd farooq

Age: 43

Gender: Male

Address: Shahpur

Area of specialization: FISHERIES

2) **Name :** Kadeer Ahmed s/o Munir Ahmed

Age: 32

Gender: Male

Address: Shahpur

Area of specialization: Fisheries

3) **Name :** Mohd. Zalil s/o Gulzar Ahmed

Age: 42

Gender: Male

Address: Shahpur

Area of specialization: Forestry

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:	
Name and Address:	
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 2: Fruit Plants

Plant	Scientific Name	Local Name	Variety	Landscape/ Habitat	Local Status		Source of Seed /Plants	Season of Fruiting	Associated TK	Uses	Other details market/Own use	Communicate/ Knowledge holder
					Past	Present						
Citrus fruits	<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	Mohd. Zalil
Guava	<i>Psidium guajava</i>	Amrood	Local, L-49, Allahabadi Safeda etc.	Subtropical	Plenty	Plenty	Nurseries	July-August		Fruit	Marketing , own use	
Grapes	<i>Vitis vinifera .</i>	Angoor	Local Dakh, Perlette,	Subtropical, Mid hills	Rare	Rare	Nurseries	July-August		Fruit		
Apricot	<i>Prunus persica</i>	Khubani, Sadi	local apricot, Bebo	Mid Hill	Plenty	Plenty	Nurseries	June-July		Fruit	own use	
Walnut	<i>Juglans regia</i>	Akrote	Burzal, Kagzi, hard shelled	Temperate	Plenty	Plenty	Nurseries, locally raised	Sept-Oct		Dry fruit	Marketing , own use	
Pecan	<i>Carya illinoensis</i>	Pecan	Western shelley	Mid hills /Temperate	Plenty	Rare	Nurseries	Sept-Oct		Dry Fruit	Marketing	
Plum	<i>Prunus salicina</i>	Aaloo Bukhara	Santa rosa, Allubukhara	Mid Hills	Plenty	Rare	Nurseries, locally raised	July-August		Fruit	Marketing , own use	
Adoo	<i>Pranus persia</i>	Aaroo	July Elberta, Quetta	Subtropical, midhills	Rare	Rare	Nurseries, locally raised			Fruit	own use	
Pear	<i>Pyrus spp.</i>	Nakh	Patharnakh , China pear	mid hills	Rare	Rare	Nurseries, locally raised			Fruit	own use	

Format 7: Peoplescape

1	2	3	4	5	6	7	8	9	10	11
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs
Hindus	Agriculture	Animal Husbandry	Hilly		Rotational Cropping		Brahmin	Poor		12
							SC	Poor		
Muslims	Agriculture	Animal Husbandry	Hilly		Rotational Cropping					
							Others	Poor		735
							ST	Poor		80
Sikhs	Agriculture	Animal Husbandry	Hilly		Rotational Cropping			Poor		0
										827

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 8: Landscape

1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Features and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											
Agricultural land			Irrigated			Rice	Frog		Rotational Cropping	Edible			
			Unrrigated			Wheat	Insects		Rotational Cropping	Edible			
						Maize							
						Fruit Trees							

Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements

Format 9: Waterscape

1	2	3	4	5	6	7	8	9	10	11	12	13
Waterscape element type	Sub- type	Features and approx area	Ownership	General flora	General fauna	Major uses	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Rivers	Streams			Submerged Plants	Frog							
				Floating	Fish							
					Crabs							

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

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	Kail	<i>Pinus walichiana</i>		Timber	
2	Fir	<i>Abies pindrow</i>			
3	Oak	<i>Quercus incana</i>			
4	Simblo	<i>Berberis lycium</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/ Know. Holder
					Past	Present				
Water cress	<i>Nasturtium officinale</i>		Leafy, Soft	Aquatic	Good	Good	Vegetable			Phari
green algae	<i>Volvox tertius</i>		Thallus Plant	Aquatic	Good	Good	Photosynthesis			Gujjar
Fish	<i>Oncorhynchus mykiss</i>		Scally	Aquatic	Good	Good	food			
Leech	<i>Hirudo medicinalis</i>		Blood Sucker	Aquatic	Good	Good				
Water snake	<i>Nerodia sipedon</i>			Aquatic	Good	Good				
Crab	<i>Scylla serrata</i>		Tentacle	Aquatic	Good					

Format 21 : Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Bach	<i>Acorus calamus</i>		Used in medicine	
2	Lichen			Air pollution indicator	
3					
4					
5					
6					
7					

Format 28: wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, Others)

1	2	3	4	5	6	7		8	9	10		12
Animal type	Local Name	Scientific Name	Habitat	Description	Season when Seen	Local Status		Uses	Associated TK	Mode of Hunting , Collecting (if any)	Other Detail	Community know. Holder
						Past	Present					
Mammals	Leopard	<i>Panthera pardus</i>	Forest		All season	Good	Good					
Birds	Owl	<i>Bubo bengalensis</i>	Forest		All season	Good	Good					
	Eagle	<i>Haliaeetus leucocephalus</i>	Forest		All season	Good	Good					
	Crow	<i>Corvus splendens</i>	Forest		All season	Good	Good					
Reptiles	Snake	<i>Serpentes</i>	Forest		All season	Good	Good					
Amphibia	Frog	<i>Rana temporaria</i>	Forest		All season		Good					
Insects	Hosefly	<i>Musca domestica</i>	Forest		All season	Good	Good					
	Honey bee	<i>Apis dorsata</i>	Forest		All season	Good	Good					
	Grass hopper	<i>Melanoplus differentialis</i>	Forest		All season	Good	Good					

Format 29: Flora

1	2	3	4	5	6	7
S.No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)

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 31: Any other information of local importance

1	2	3
S.No.	Information of local importance	Remarks
	Sadhanahar (Orange Variety) near Sahdra sharif is the only tree in the entire area.	

End of Part II