## 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)

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chair the local body ; not less than one third to be women and not less than 18% belonging to SC/S	person and six persons nominated by T)
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	

List of Vaids, 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

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

Deta indiv	ils of schools, colleges, departments, universities, government institutions, non-governmental organization and viduals involved in the preparation of the PBR
1)	Contact Person:
1	Name and Address:
2)	Contact Person:
1	Name and Address:
3)	Contact Person:
1	Name and Address:
4)	Contact Person:
١	Name and Address:
You	may add names of more institutions/NGO/Individuals etc, if necessary

# Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing

S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared

#### FORMAT-1: CROP PLANTS

C N	6	6 ·	Local	<b>V</b>	Land Scape /	Approx	Local	Status	a . 16 /	Cropping			
S.No	Crop	Scientific Name	Name	Variety	Habitat	area sown	Past	Present	Special feature	season	Uses	Associated TK	Other Details
1	Wheat	Triticum aestivum	Gandam	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder	Stapple food	
2	Mustard	Brassica juncea	Sarson	Pusa bold, Gobi Sarson, KOS-1	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	Oil for Food
3	Red Kidney Beans	Phaseolus vulgaris	Rajma	Local Variety	Hilly/Temprate		Rare	Normal	Medium Yielding	Kharif (May to October)	Source of Protein/Energy	Prefered Food for parties as well as Domestic Consumption	Food
				1		Vege	tables						
1	Cauliflower	Brassica obotrytis	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	Sub tropical & intermediate		Normal	Normal	-	Rabi	Curd used as vegetable	Also good sourse of protein,carbohydrate, phasphorus & iron	-
2	Cabbage	Brassica capitata	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 sourse of protein,carbohydrate,ph asphorus& iron	-
3	Tomato	Solanum lycopersicum	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.	Used as Vegetable, Salad, Soup
4	Onion	Allium cepa	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,Potashium and folic acid.	-
5	Potato	Solamum tuberosum	Aaloo	Kufri Sindhuri,Kufri Badsha, Kufri Jyoti	Potato is an herbaceous annual, requirs 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	Rabi
6	Peas	Pisum sativum	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,	Rabi
7													
8													
9													

#### Format 2: Fruit Plants

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

Olive	Olea europa	Jatoon	Local , Carotina	Mid hills/ Temperature	Rare	Rare	Nurseries, locally raised		Dry Fruit	own use	
Pecan	Carya illinoenis	Pecan	Western shelley	Mid hills / Temperature	Rare	Rare	Nurseries, locally raised		Dry Fruit	Marketing, Own use	
Persimmon	Diospyrus Kaki	Amlook	Local	Mid hills / Temperature	Rare	Rare	Nurseries, locally raised		Fruit	Marketing, Own use	

## FORMAT-3; FODDER CROPS/SPICES

			Local	Land Scape/	Loca	l Status	Source of				Community/
S.No	Plant	Scientific Name	Name	Habitat	Past	Present	plants/ seeds	Associated TK	Part Used	Other details	Knowledge holder
1	Oats	Avena sativa	Javi	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder,	Whole plant	Suitable for fodder	Farmers
2	Sorghum	Sorghum spp	Charry/ Jawar	Sub Tropical / Intermediate	Rare	Plenty	Agri Dept /Local	Source of energy	Whole plant	Suitable for fodder	Farmers
3	Barseem	Trifolium alexandrinum	Shatala	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Suitable for fodder	Farmers
4	Maize	Zee mays	Makki	Sub Tropical / Intermediate	Normal	Normal	Agri Dept /Local	Food , Fodder	Stem	Suitable for fodder	
5	Barnyard grass	Achinocloa crurgalli	Swanki	Sub Tropical / Intermediate	Normal	Normal	Agri Dept /Local	Fodder	Whole plant	Suitable for fodder	Kadeer Ahmed
6	Nut grass	Cyprus rotundus	Dilla / Motha	Sub Tropical / Intermediate	Normal	Normal	Agri Dept /Local	Fodder	Whole plant	Suitable for fodder	
7											
8											

#### FORMAT-4 : WEEDS

S.No	Plant	Scientific Name	Local Name	Affected Crop	Impact	Land Scape /	Local	Status	Uses if Any	Management	Associated	Other details	Community / Knowledge	
5.110	Tiant	Scientific Ivanie	Local Name	Anected Crop	Impact	Habitat	Past	Present		Options	ТК	like exotic	holder	
1	Guli Danda	Philaris minor	Sitti	Wheat	Compete with crop	Sub Tropical/ intermediate	Plenty	Plenty	Nil	Chemical / Manual Control	Source for High quality protein	Local	Farmers	
2	Parathenium	Parthenium hysterophorus	Congress grass	All crops	Alellopathy effect, reduce yield	Sub Tropical/ intermediate	Rare	Plenty	Nil	Chemical / Manual Control	Abnoxious weed difficult to manage	Exotic	Farmers	
3	Barnyard grass	Achinocloa crusgalli	Swanki	Rice/Maize	Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	Fodder & Animals	Chemical / Manual Control	nil	Local	Farmers	
4	Nut Grass	Cyprus rotundus	Dilla/Motha	Paddy,maize, vegetable	Perennial	Agri. & Non Agri. Land	Plenty	Plenty	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Tradionally used as medicine	Farmers	
5	Bhang	Cannabis sativa	Bhang	Maize, Wheat , Vegetables		Sub Tropical/ intermediate	Plenty	Plenty	Alopathy		Medicine , as drug		Farmers	
6														
7														

#### FORMAT 5: PESTS OF CROPS

S.No	Host	Insect/ Animal	Scientific Name	Local Name	Habitat	Time/ Season of Attack	Management mechanism	Associated TK	Other details	Community Knowledge Holder
1	Rice	Rice Hispa	Dicladispa armigera	Kali Pundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
2	Rice	Stem Borer	Scirepophaga incertulas	Dhain ka Kida	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
3	Miaze, Potato	Porcupine	Erethizon dorsatum	Seh	Sub Tropical/ intermediate	Kharif⁄ Rabi	NA	-	Feed potato tubers, vegetales and cobs	Farmers
4	Mustard	Aphid	Lipaphis erysimi	Aphid/ Tella	Sub Troopical/Intermed iate	Dec-March	Chemical control	-	Nil	Farmers
5										
6										

#### Format 6: Markets for Domesticated animals

1	2	3	4	5	6	7	8	9
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish
	Monthly	Sheep	5	Local	Local	None		
		Goat	2	Local	Local			

Note: [1] (D) – day; (M) – month; [2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

#### 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
		Tusbandry					SC	Poor		
		Animal								
Muslims	Agriculture	Husbandry	Hilly		Rotational Cropping					
		Trabballary					Others	Poor		735
		Animal					ST	Poor		80
Sikhs	Agriculture	Husbandry	Hilly		Rotational Cropping			Poor		0
		Trusbuildi y								
										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 Agricultural land	Landscape Pond	s Fallow land	- Sub - Landscapes	Features and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agrici	ultural 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.,

1	2	3	4	5	6	7	8
Soil Type	Colour & texture	Features	Soil Management	Plants/Crop suitable	Flora and Fauna	Associated Tk	Other Information
Sandy	Grey & rough			Bankhori	Oak		
Black	Black & soft			Chikri	Kail		
				Kail	Safeda		
				Safeda	Beesa		
				Fir	Bear		
				Beesa	Jackel		
				Maize,wheat,Rice	Lepard		

## Format 11: Fruit Trees

1	2	3	4	6		7	8	9	10	11	12	13
Plant	Local Name	Scientific Name	Variety	Landscape/	Loc	al Status	Source of	Season of	Uses (usage)	Associated	Other details market/own	Community/
Туре	Local Maine	Scientific Ivanie	variety	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	ТК	use	Know. holder
Tree	Apple	Malus domestica		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Pear	Pyrus spp.		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Peach	Prunus persica		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Apricot	Prunus armeniaca		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Plum	Prunus salicinia		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	

1	2	3	4	5	6		7	8	9	10	11	12
	Local			Landscape/	Source of	Lo	ocal status			Associated	Other details	Community/
Plant Type	Name	Scientific Name	Variety	Habitat	Plant/Seeds	Past	present	Uses (Usage)	Part Used	TK	Market/O wn use	Know. Holders
Tree	Akhrot	Juglan regia		Forest	Natural			Antoxidant	Bark,Fruit		Own use	Aware
Herb	gucchi	Morchella esculanta		Forest	Natural			Antiboitic	Fruit		Own use	Aware
Tree	bermi	Taxus walichaina		Forest	Natural			Cancer treatment	Bark			
Shrub	Simblu	Berberies lycium		forest	Natural			Anti-boitic	Leaves, Root		Own use	Aware

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

	Format 13 : Ornamental Plants/Trees/Climbers etc.   1 2 3 4 5 6 7 8 9 10													
1	2	3	4	5	6	7	8	9	10					
Plant type	Local Name	Scientific Name	Variety	Source of Plant/seeds	Commercial/non- Commercial	Uses	Associated TK	Other Details	Community/ Know. Holder					
Shrubs	Kucch	Viburnum grandiflorum		Natural	Non.Commercial									
Shrubs	Rose	Rosa indica		Cutting	Commercial									

Format 14 : T	imber Plants/Tree	°S								
1	2	3	4	:	5		7	8	9	10
Diana tama	LeadName	Satard'Ca Nama	Habidad	Local	Status	Wild/Home-	Other uses	Associated	Other	Community/
Plant type	Local Name	Scientific Name	Habitat	Past	Present	garden	(multi)	ТК	Details	Know. Holder
Tree	Kail	Pinus walichaina	Forest	Good	Good	Wild	Fuel			
Tree	Popular	Populus deltoides	Forest	Good	Good	wild	Fuel			

#### Format 15 : Domesticated Animals

1	2	3	4	5	6	7		8	9	10	11	12
						Local S	Status			~		<i>a</i>
Animal Types	Local Name	Scientific Name	Breed (local by Bird)	Features	Method of keeping	Past	Present	Uses	Associated TK	Commercial rearing	Other detail including products and services	Community know holders
Small Ruminants	Sheep Goat	Ovis aries Capra hircus	Cross Breed Bakarwali Kagani Beetal Poonchi	Polled ewes Horned Rams v-shaped Nose drooping ear sturdy excellent climbers	Conventional	Sufficient	Sufficient	Mutton Chevon Milk Wool	Lohi Namda	No	Wool mutton chevon Milk skin Department provide necessary Medical coverage and sufficient system of rearing	

## Format 16: Culture Fisheries

1	2	3	4	5	6		7	8	9	10	11	12
Fish Ture	Local	Scientific Name	Variates	Easturas	Waterscape		l status	Uses	Associated	Commercial	Other	Community
Fish Type	Name	Scientific Ivame	variety	Features	(pond/bheri/tal ao)	Past	Present	Uses	ТК	rearing	details	Know. Holders

Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc

1	2	3	4	5	6	7	8	9
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi- annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported

Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other products

## WILD BIODIVERSITY

### Format 18: Trees, Shrubs, Herbs Tubers, Grasses, Climbers etc.

1	2	3	4	5		6	7	8	9	10	11
Diant trunc	Local Name	Scientific Name	Habit.	Habitat	Loca	l Status	Commercial/	Part	Associated	Other Details	Community
Plant type	Local Name	Scientific Name	Habit	Habitat	Past	Prsent	Own uses	collected	ТК	Other Details	Community Know. Holder
Tree	Kail	Pinus walichaina		Forest		Good	Own use				Well
	Fir	Abies pindrow		Forest		Good	Own use				
	Oak	Quercus incane		Forest		Good	Own use				
	Simblu	Berberis lycium		Forest		average	Own use				

1	2	3	4	5	6
5.No.	Local Name	Scientific Name	Variety	Importance (As economic, social, cultural etc.)	Status
1	Kail	Pinus walichiana		Timber	
2	Fir	Abies pindrow			
3	Oak	Quercus incana			
4	Simblo	Berberis lycium			

			Forma	t 20 : Aqu	iatic I	Biodiver	sity				
1	2	3	4	5		6	7	8	9	10	
				Habitat	Loca	ll status		Associated		Community/	
Local Name	Scientific Name	Variety	Features	Past Pr		Present	Uses	ТК	Other Details	Know. Holder	
Water cress	Nasturtium officinale		Leafy, Soft	Aquatic	Good	Good	Vegetable			Phari	
green algae	Volvox tertius		Thallus Plant	Aquatic	Good	Good	Photosynthesis			Gujjar	
Fish	Oncorhynchus mykiss		Scally	Aquatic	Good	Good	food				
Leech	Hirudo medicinalis		Blood Sucker	Aquatic	Good	Good					
Water snake	Nerodia sipedon			Aquatic	Good	Good					
Crab	Scylla serrata		Tentacle	Aquatic	Good						

Format 2	1 : Wild Aquatic	Plant Species of Impor	tance		
1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Bach	Acorus calamus		Used in medicine	
2	Lichen			Air pollution indicator	
3					
4					
5					
6					
7					

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1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,				Landscape/	Loca	status	Associated	Uses		Other Details	Community/
shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Past	Present	TK	(Usage)	Part used	Market/own use	knowledge Holder
Herb	Gucchi	Morchella esculanta		Forest	Good	Average			Whole		
Herb	Banafsha	Viola oderata		Forest	Good	Average			Flower		
Shrub	Simblu	Berberis lycium		Forest	Good	Average			Roots		
Shrub	Harduli	Rhododendron arboreum		Forest	Good	Average			Flower		

1	2	3	4	:	5	6	7	8	9	10
Local Name	Scientific	Associated	Landscape/	Local	status	Associated	Uses (Usage)	Part used	Other Details	Community/ knowledge
	Name	Сгор	Habitat	Past	Present	ТК		I ui t ustu	other Detuns	Holder
Maize	Zea mays	Beans	Terrestrial	Good	Good		As food	Grain		Gujjar
Akhrot	Juglans regia	Grasses	Terrestrial	Good	Good		As food	Fruit		Phari
Potato	Solonum tubersum	Beans	Terrestrial	Good	Good		As food	Zhizome		Kashmiri
Beans	Phaselous vulgaris	Maize	Terrestrial	Good	Good		As food and fodder	Fruit		
Mustard	Brassica compestus	Turnip	Terrestrial	Good	Good		Fodder	Whole plant		

	Format 24: Ornamental Plants												
1	2	3	4	5	6	7	8						
Local Name	Scientific Name	Variety	Habitat	Commercial/non- commercial uses	Associated Tk	Any other detail	Community/Know. Holder						
Harduli	Rhododendron arboreum		Forest	Non-commercial									
Phulwari	Rosa ascolaris		Forest	Non-commercial									
Kuchh	Viburnm grandiflonum		Forest	Non-commercial									
Rose	Rosa indica		Forest	Non-commercial									

Format	25: Fumigate/Che	ewing Plants									
1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,					Local status		Associated	Uses		Other Details	Community/
shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Past	Present	ТК	(Usage)	Part used	(Mode of use)	knowledge Holder
Shrub	Phulwari	Rosa ascularis		Dry Land	Good	Good			Flower		Pahari
Herb	Mint	Mentha arvensis		Mist Place	Good	Good			Leaf		Gujjar
Herb	Banafsha	Viola odorata		Dry land	Good	Good			Flower		Kashmiri

							Format 26	: Timber Plants
1	2	3		4	5	6	7	8
LastNa	S	H.1.4.4	Local	status	Other uses, if		041	Community/
Local Name	Scientific Name	Habitat	Past	Present	any	Asscoiated Tk	Other Details	Knowledge Holder
Kail	Pinus walichiana	Forest	Good Fuel					
mannu	Ulmus walichaina	Forest	Good Fuel					
Oak	Quercus incana	Forest	Good	Fodder, fuel				
Fir	Abies pindrow	Forest	Good	Fuel				
Chikri	Buxus walichiana	Forest	Good	Fodder, fuel				

#### Format 27 A: Coastal and Marine Flora

1	2	3	4		5	6	7	8	9	10
				Local	Status	Parts	Commerci		Associated	Community/
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Collected (if any)	al Uses (if any)	Other Uses	Associated TK	Knowledge Holder

#### Format 27 B: Coastal and Marine Fauna

1	2	3	4	5	5	6	7	8	9	10
Animal Tana	Local Nama	Saiantifia Nama	Habitat	Local	Status	Parts Collected	Commercial	Other User	Associated TV	Community/
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	(if any)	Uses (if any)	Other Uses	Associated TK	Knowledge Holder

Format 28	8: wild Anir	nals ( Mammals	, Birds, Ro	eptiles, Am	phibia, Ins	ects, Othe	ers)					
1	2	3	4	5	6	7		8	9	10		12
Animal type	Local Name	Scientific Name	Habitat	Description	Season when	Local	Status	Uses	Associated	Mode of Hunting ,	Other Detail	Community know.
Ammartype	Local Maine	Scientific Name	Habitat	Description	Seen	Past	Present	Uses	ТК	Collecting (if any)	Other Detail	Holder
Mammals	Leopard	Panthera pardus	Forest		All season	Good	Good					
Birds	Owl	Bubo bengalensis	Forest		All season	Good	Good					
	Eagle	Haliaeetus leucocephalus	Forest		All season	Good	Good					
	Crow	Corvus splendens	Forest		All season	Good	Good					
Reptiles	Snake	Serpentes	Forest		All season	Good	Good					
Amphibia	Frog	Rana temporaria	Forest		All season		Good					
Insects	Hosefly	Musca domestica	Forest		All season	Good	Good					
	Honey bee	Apis dorsata	Forest		All season	Good	Good					
	Grass hopper	Melanoplus differentialis	Forest		All season	Good	Good					

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## Format 29: Flora

2	3	4	5	6	7
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 30: Fauna

1	2	3	4	5	6
S.No.	Local Name	Scientific Name	1 ype of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)

**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
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