# 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)

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)
on: Salma Chowdhary w/o Ishtaq chowdhary
istrict Rajouri
nch
a w/o Pritam Dass
vistrict Rajouri
o Mohd Ishaq
vistrict Rajouri
o Mohd shafi

istrict Rajouri	
w/o Munishi Khan	
istrict Rajouri	
s/o Kala Khan	
istrict Rajouri	
	_

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 :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:

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
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:Mohd Janaid s/o lal din
Age:32 yrs
Gender:Male
Address:Godhar Teh.and distt. Rajouri
Area of specialization:
3) Name of the Chairperson:Mohd aslam s/o Mohd 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:

De inc	etails of schools, colleges, departments, universities, government institutions, non-governmental organization and dividuals 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

	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: 01 Crop Plants													
1	2	3	4	5	6	7		8	9	10	11	12	13	14
	Scientific			Landscape	Approx. area	Local	Status		Cropping season				Source of Seeds/Plants	Community/ Knowledge Holder
Стор	Name	Local Name	Variety	/ Habitat	shown	Past	Present	Special features		Uses	Associated TK	Other details		
Foo Crop	Oryza sativa	Dhan	K-39,K-343, G- 14	Hilly terrain		Plenty	Plenty	Medium height, resistant to draught,	Kharif	Food /Fodder	Stapple food			
Foo Crop	Zia mays	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & lower hills		Plenty	Plenty	HYV, Resistant to draught ang lodging	Kharif	Food /Fodder	Stapple food			
Foo Crop	Triticum aestivum	Gandam	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder	Stapple food			
Foo Crop	Brassica juncea	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	Cicer arietinum	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	Vigna mungo	Mash	PU-19,UTTRA	sub tropical		Plenty	Plenty		Rich source of Protein					
						Vegetables						•		
Vegetable	Avenmoschus esculentus	Bhindi	Arka Anamika, Versha Uphar, PS, PK,	sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg			
Vegetable	Solanum melongena	Bangun	PPL,PPC, PH4, BR112	sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg			
Vegetable	Legenaria siceraria	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	Brassica oleracae var.botrytis	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	sub tropical & intermediate	Normal	Normal	-	Rabi	Curd used as vegetable	Also good sourse of protein,carbohydr ate, phasphorus & iron		
Vegetable	Brassica oleracae var.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,carbohydr ate,phasphorus& iron		
Vegetable	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.		
Vegetable	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.		
Vegetable	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		
Vegetable	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,		

Format 2: Fruit Plants

1	2	3	4	5		6	7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape /	Loca	l Status	Source of	Season of	Associated	Uses	Other details market /	Community / Knowledge
T MILL	Scientific I value	Boem Tumie	Variety	Habitat	Past	Present	Seeds/Plants	Fruiting	TK	Oses	own use	holder
Tree	Mangifera indica	Aam	Desi, Dusheri, Malda	subtropical	Plenty	Plenty	Nurseries	June-August		Fruit,Pickling , Preserves	Maketing , own use	
Tree	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	
Tree	Emblica officinalis	Ambla	Local selection , NA-	subtropical	Plenty	plenty	Nurseries, local collection	Nov-Dec		Pickling, Preserves, Juices etc.	Maketing, own use	
Tree	Zizyphus mauritiana	Ber	gola, Banarasi	subtropical	Plenty	rare	local raised	July-August		Fruit	own use	
Shrub	Punica granatum	Anar, Druni	Ganesh, Kandhari, Local	subtropical, mid hills	Rare	rare	Nurseries, locally raised, wild	May-August		Fruit, anardana	own use	
Tree	Pyrus spp.	Nakh	Patharnakh, China pear	Mid hill	Plenty	Plenty	Nurseries	Aug-Sept		Fruit	own use	
Tree	Prunus persica	Aaroo	July Elberta, Quetta	mid hill	Rare	Rare	Nurseries	June-July		Fruit	Maketing , own use	
Tree	Prunus armeniaca	Khubani, Sadi	Lcal apricot, Bebco	Mid hills	Plenty	Plenty	Nurseries	June-July		Fruit	own use	
Tree	Carya illinoenis	Pecan	Western shelley	Mid hills /Temperate	Rare	Rare	Nurseries	Sept-Oct		Dry Fruit	Marketing	

Tree	Prunus salicinia	Aaloo Bukhara	Santa rosa, Allubukhara	Mid Hills	Rare	Rare	Nurseries, locally raised	July-August	fruit	Maketing , own use	
Tree	Eriobotrya japonica)	Locquat									
Tree	Psidium guajava	Guava									
Tree	Pirus serotina	Kainth									
Tree	Barassus flabellifer	Toshi									

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

### Format 4: Weeds

1	2	3	4	5	6	7	,	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Local	Status	- Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge
						Past	Present		•			holder
Weed	Philaris minor	Sitti	Wheat	Compete with crop	Sub Tropical/ intermediate	Plenty	Plenty	Nil	Chemical / Manual Control	Source for High quality protein	Local	
Weed	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	
Weed	Cannabis sativa	Bhang	Maize, Wheat, Vegetables	Alellopathy effect, Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	Psychoactive effects	Chemical / Manual Control	intoxicating causes dehydration, nausea and headache	Local	
Weed	Achinocloa crusgalli	Swanki	Rice/Maize	Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	Fodder & Animals	Chemical / Manual Control	nil	Local	
Weed	Cyprus rotundus	Dilla/Motha	Paddy,maize, vegetable	Perennial	Agri. & Non Agri. Land	Plenty	Plenty	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Tradionally used as medicine	
		Saridi	Wheat									
		Dodual	Maize, Wheat									

# 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	Dicladispa armigera	Kali Pundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Rice	Stem Borer	Scirepophaga incertulas	Dhain ka Kida	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Blister Beetle	Mylabris phalerata	Bhundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Cut Worm	Agrotis spp	Makki da kida	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Maize stem Borer	Chilo partellus	Sundi	Chewing & bitting	July to sept	Mechanical& Chemical measures	-	Causes dead hearts in young plants	Farmers

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

			Format 6: Market	ts for Domesticated ani	mals			
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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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
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 8: Landscape

	1		2	3	4	5	6	7	8	9	10	11	12
Majo	or Landscape			Features and	0 1:	G 18	C 16	Y	Management		A TOTAL		Community
Agricultural land	Pond	Fallow land	Sub - Landscapes	approx. area	Ownership	General flora	General fauna	User groups	practices	General uses	Associated TK	Other details	accessed
Agricult	ure & Forest	land		Slopy hilly	Private	Oak	Monkey						
					Forest	Chir	Wild goat						
						Kainth	Pig						
						Draink							
						Kaw	Jackal						
						Pear	Frog						
						Apricot	Dear						
						Fagara							
		·											

### 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
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

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

### Format 11: Fruit Trees

1	2	3	4	6		7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Uses (usage)	Associated TK	Other details market/own	Community/
Time Type	Local Tallie	Setemane Punic	, unitely	Habitat	Past	Present	plant/seeds	Fruiting	eses (usuge)	rissociated iii	use	Know. holder
	Akhrot	Juglans regia										
	Apple	Malus domesticus										
	Pear	Pyrus communis										
	Guava	Psidium guajava										
	Mango	Mangifera indica										
	Loquat	Eriobotrya japonica)										
	Ber	Zizyphus mauritiana										
	Plum	Prunus persica										
	Citrus	Citrus aurantifolia										

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/	Source of	Local	l status	Uses (usage)	Part used	Associated TK	Other details market/own	Community/ Know.
James Syps				Habitat	plant/seeds	Past	Present	a see (asage)			use	Holders
	Amla											
	Bana	Vitex negundo		Forest	Natural							
	Pudina											
	Toot	Morus alba		Forest	Natural							
	Harduli	Rhododendron arboreum										
	Simblu	Berberis aristata		Forest	Natural							
	Timru	Zantho xylum aurmatum										
	Guchi	Morchella esculenta		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 13: Ornamental Plants/ Trees/Climbers etc.

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
	Gutta	Tagetes patula							
	Rose	Rosa indica							
	Phulwari	Rosa acicularis							
	Bogan Bael	B.SP hybrids							
	Saroo								

## Format 14: Timber Plants / Trees

1	2	3	4	:	5	6	7	8	9	10
				Local	status	Wild/ home-	Other			Community/
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	Community/ Know. holder
	Chir	Pinus roxburghi		Good	Good	fuel				All
	Oak	Quercus incana				fooder				
	Simbal	Bombax ceiba								
	Toon	Toona ciliata								
	Kiker									
	Break									
	Safedaa									
	Toot									
	Khair									
	Tali									
	Jamun									
	Karyal									

### **Format 15: Domesticated Animals**

1	2	3	4	5	6		7		9	10	11	12	
Animal	Local Name	Scientific Name	Breed (local/	Features	Method of		ocal itus	Uses	Associated TK	Commercial	Other details including products	Community Know.	
Туре			hybrid)		keeping	Past	Present			rearing	and services	Holders	
	Cow	bos taurus											
	Buffalo	Bubalus bubalis											
	Hen	Gallus gallus domesticus											
	Dog	Canis Lupus											
	Horse	Equus Caballus											
	Cat	Felis Catus											
	Poultry Sheep	Ovis aries											
	Goat	Capra Aegagrus											

### **Format 16: Culture Fisheries**

1	2	3	4	5	6		7	8	9	10	11	12	
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape		l status	Uses	Associated TK	Commercial	Other details	Community Know.	
			·		(pond/bheri/talao)	Past	Present			rearing		Holders	
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	

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

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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

1	2	3	4	5		6		8	9	10	11
DI 4 T	Local Name	Scientific Name	ш.:	H 124	Loca	Local status		D ( D ( )	A A LTDIZ	041 14 7	Community
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	Commercial / own use	Part collected	Associated TK	Other details	Knowledge Holder
							Own use	Seed			
	Chir	Pinus roxburghii						Seed			
	Oak	Quercus incana						Seed			
	Kikar	Robinia pseudacacia						Seed			
	Safeda	Eucalyptus globulus						Seed			
	Simblu	Berberis lycium						Seed			
	Gharanda	Carisa opaca						Seed			
Trees	Fagwara	Ficus palmata									
	Peepal	Ficus Religiosa									
	Khair	Acacia catechu									
Tree	Phulai	Acacia modesta									
Trees	Amla	Phyllanthus emblica									

Trees	Arjun	Terminalia arjuna					
Tree	Kamila	Mallotus philippensis					
Trees	Khair	Acacia catechu					
	Kachnar	Bauhinia Variegata					
Tree	Krangal	Cassia fistula					
Tree	Reetha	Sapindus mukorossi					
Tree	Rumble	Ficus racemosa					
Trees	Trimbal	Ficus auriculata					
	Jamun	Syzygium cumini					

		Format 19: Wil	d Plant Species of Impo	ortance	
1	2	3	4	5	6
S. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Oak	Quercus indica			
2	Chir	Pinux roxburghi			
3	Toon	Toona ciliata			
4	Kamila	Mallotus philippensis			
5	Khair	Acacia catechu			
6	Kachnar	Bauhinia Variegata			
7	Reetha	Sapindus mukorossi			
8	Jamun	Syzygium cumini			
9	Simlu	Berberis lyceum			
10	Dhaman	Grewia optiva			
11	Mannu	Ulmus walichaina			
12	Sanduri	Debregeasia salicifolia			

# Format 20: Aquatic Biodiversity

1	2	3	4	5	6		7	8	9	10
Local Name	Cainatifia Nama	Variate	Easterna	Habitat	Loca	al Status	T.	Associated TV	Other details	Community/
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	Other details	Knowledge Holder
Frog	Anura									
Flora			Leafy	Aquatic						
Chuuh			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

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

### Format 22: wild Plants of Medicinal impoartance

1	2	3	4	5	1	6		8	9	10	11	
Plant (Herb,	I I N	S	¥7	I and a second Habitat		local status		Harr (Harra)	Dout and	Other Details	Community/	
Plant (Herb, shrub, Tree)	Local Name	Scientific Name	Variety	Landscape/ Habitat	Past	Present	Associated TK	Uses (Usage)	Part used	Market/own use	knowledge Holder	
				Forest	Good	Good					All	
	Simblu	Berberies arsitata										
	Bana	Vitex negandu										
	Guchi	Morchella esculanta										
	Toot	Moras alba										
Shrubs	Trimuru	Zanthoxylum aurmatum										
Tree	Khair	Acacia catechu										

## Format 23: Wild relatives of Crop

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

Note: Other details may include 'function as a substitute plant' in the absence of a particular 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/ Knowledge Holder
Rose	Rose Indica	-	Forest	-	-		
Phulwari	Rosa acicularis						
Kucch	Viburnum Grandiflorum						
Saru	Casuarina equisetifolia						
Bottle brush	Lagenaria Siceraria						
Harduli	Rhododendron arboreum						
Gutta	Tagetes patula						

# Format 25: Fumigate/Chewing Plants

							1				
1	2	3	4	5		6		8	9	10	11
Plant (Herb,	T 1 N	C	<b>3</b> 7	W-Lia-a	Loca	Local status		U (U)	D4	Other Details	community/ knowledge
shrub, Tree)	Local Name	Scientific Name	vVariety	Habitat	Past	Present	Associated TK	Uses (Usage)	Part used	(Mode of use)	Holder
Fumigiate	Mint	Mentha arvensis			Good	Good		Medicinal	Leaf		
Kau	Olea cuspidata										
Herb	Banafsha	Viola dorate			Good	Good		Medicinal	Leaf		
Trees	Akhrot	Juglans regia									
Timbru	Zanthoxylum armatum										
Herb	Aloe Vera	Aloevera			Good	Good		Medicinal	Stem		

	Format 26 : Timber Plants								
1	2	3	4		5	6	7	8	
			Local	status				Community/Knowledge	
Local Name	Scientific Name	Habitat	Past	Present	Other uses, if any	Asscoiated Tk	Other Details	Holder	
Rumble	Ficus racemosa								
Chir		Forest	Good	Good	Firewood				
Phulai or Fly	Acacia modesta								
Toon					firewood				
mannu	Ulmus walichaina								
Oak	Quercus incana								
Draink	Melia azedarach								
Tali	Dalbergia sissoo								
Khair	Acacia catechu								
Kachnar	Bauhinia purpurea								
Jamun	Syzygium cumini								

## Format 27 A: Coastal and Marine Flora

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

## Format 27 B: Coastal and Marine Fauna

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

### 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
Annual type	Local Name	scientific Name	Habitat	Description	Season when Seen	Past	Present	Uses	Associated 1K	Collecting (if any)	Other Detail	know. Holder
Mammals	Leopard	Panthera pardus	Forest			Good	Good					
Mammals	Monkey	Ceropithecidae										
Mammals	Jackal	Canis aureus										
Birds	Crow	Corvus										
Birds	Eagle	Haliaeetus leucocephalus										
Birds	Pigeon	Columbidae										
Birds	Parrot	Psittaciformes										
Amphibian	Frog	Anura										
Reptiles	Lizard	Lacertilia										
Birds	Indian Myna	Acridotheres tristis										
Birds	crow	Corvus										
Mammals	FieldMouse	Musboodnga										
	Padda											
Birds	Titar	Ortygornis pondicerianus										

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	Grewia optiva				
	Oak	Quercus ilex				
	mannu	Ulmus walichaina				
	Simlu	Berberis lyceum				
	Akhrot	Juglans regia				
	Apricot	Prunus armeniaca				
	Aadu	Prunus armwniaca				
	Kiker	Acacia Nilotica				
	Draink	Melia azedarach				
	Simbal	Bombax ceiba				
	Khirk	Celtis australis				
	Khair	Acacia catechu				

Anjeer	Ficus carica		
Sanduri	Debregeasia salicifolia		
Kankoli	Elaeagnus multiflora		

**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	Terera Indica			
2	Monkey	Cercopithecidae			
3	Pig	Sus scrofa			
4	Aphid	Lipaphis erysimi			
5	Jackal	Canisaureus			
6	Buffalo	Babalus bubalis			
7	Cat	Felis cactus			
8	parrot	Psittaciformes			
9	Hen	Gallus gallus domesticus			
10	Dog	Canis Lupus			
11	House Crow	Corvous splendens			
12	Frog	Rana cyanophlictis			
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