People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti Handan
Taluka: Nowshera
District:Rajouri
State:Jammu And Kashmir
Geographical Area of the Panchayat 1008.5
Population under the Panchayat Samiti: Total 2478
Male: 1291 Female: 1187 Total: 2478
Habitat and Topography:Hilly
Climate (Rainfall, Temperature and weather patterns) Moderate
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation 2020-21
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 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: Satpal S/o Kartar Chand
Age:64 Yrs
Gender:Male
Address:Handan W.No. 6
Area of specialization:
2) Name: Sita Ram S/o Dewan Chand(Member)
Age: 67 Yrs
Gender: Male
Address: Handan W.No. 3
Area of specialization:
3)Name: Jasbir Kour W/o Jaspal (Women Member)
Age: 44 Yrs
Gender: Female
Address: Kanara, Handan W.No. 2
Area of specialization:
4)Name: Shokat Ali S/o Gulam Din(ST Member)
Age: 32 Yrs
Gender: Male
Address: Kanara, Handan W.No. 1
Area of specialization:
5)Name: Naveen Sharma S/o Shri Paul(Member)
Age: 29 Yrs
Gender: Male
Address: Handan W.No. 5
Area of specialization:
6)Name: Rozy Devi W/o Maneet Singh(Women Member)
Age: 24 Yrs
Gender: Female
Address: Handan W.No. 5

7)Name: Pankaj Kumar(Secretary)

Age: 31 Yrs

Gender: Male

Address: Grawari, Langer

Area of specialization:

Annexure-2
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 :
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
2) 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:
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 foresty
1) Name of the Chairperson: Mohd. Akbar S/o Makhmood
Age: 49 years
Gender: Male
Address: R/o Handan
Area of specialization: Agriculture
2) Name of the Chairperson: Vijay Kumar S/o Sita Ram
Age: 38 years
Gender: Male
Address: R/o Handan
Area of specialization: Live Stock
3) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:

Annexure 4

Details of schools, college involved in the preparation	s, departments, universities, government institutions, non-governmental organization and individuals on 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

Annexure 5

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	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							

End of Part I

Format 1: Crop Plants

1	2	3	4	5	6		7	8	9	10	11	12	13	14
Crop	Scientific Name	Local	Variety	Landscape	Approx. area	Local Status		Special features	Cropping	Uses	Associated TK	Other details	Source of	Community/ Knowledge
Crop	Scientific Paine	Name	variety	/ Habitat	shown	Past	Present	Special reatures	season	U SUS	Associated TK	Other details	Seeds/Plants	Holder
Maize	Zia Mays	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & Lower Hills		Plenty	Plenty	HYV, Resistant to Draught and lodging	Kharif	Food/ Fodder	Stapple Food		Agri. Deptt.	Farmers
Wheat	Triticum aestivum	Gandham	Raj 3765, HD 2967, HD 3086	Hilly & Lower Hills		Plenty	Plenty	HYV, Draught Resistant, Short Duration	Rabi	Food / Fodder	Stapple Food		Agri. Deptt.	Farmers
Mustard	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	Oil for food	Agri. Deptt.	Farmers
Red Kidney Beans	Phaseoius Vulgaries	Rajma	Local Variety	Hilly & Temprate		Rare	Normal	Medium Yielding	Kharif(Ma y to October)	Source of Protein/Ener gy	Preferred food for parties as well as domestic consumption	Food	Agri. Deptt.	Farmers
Okra	Avenmoschus esculentus	Bhindi	Arka, Anamika, Versha Uphar, PS, PK	Sub tropical & intermediate		Normal	Normal	Green Veg.	Kharif	Green Veg	Green Veg		Agri. Deptt./Local	Farmers
Brinjal	Soianum melongena	Bangun	PPL, PPC, PH4, BR 112	Sub tropical & intermediate		Normal	Normal	Green Veg.	Kharif	Green Veg	Green Veg		Agri. Deptt./Local	Farmers
Bottle Guard	Legenaria Siceraria	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg.	Khaif	Green Veg	Green Veg		Agri. Deptt./Local	Farmers

Knol Khol	Brassica Oleracea	Kadam	King of Market, White Vienna, Purple Vienna	Sub tropical & intermediate	Normal	Normal	Green Leafy Veg.	Rabi	Swollen stem and leaves are consumed as vegetables	Source of minerals & energy		Agri Deptt./Local	Farmers
Cauliflowe r	Brassica Oleracea Var. capi	Ful gobi	Pusa snow ball, Pusa katki, Girja	Sub tropical & intermediate	Normal	Normal		Rabi	Curd used as vegetable	Also good source of protein, carbohydrate,pho sporus and Iron		Agri Deptt./Local	Farmers
Cabbage	Brassica oleracea 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 source of protein, carbohydrate,pho sporus and Iron		Agri Deptt./Local	Farmers
Tomato	Solanum Iycopersicum	Tamater	Pusa Rubi, Pusa Early Dwarf, Manisha Plus/Local	Sub tropical & intermediate	Normal	Normal		Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamin A & C	Used as vegetable Salad, Soup	Agri Deptt./Local	Farmers
Onion	Allium cepa	Руај	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, Pottassium and folic acid		Agri Deptt./Local	Farmers
Potato	Solamum tuberosum	Aaloo	Kufri Sindhuri, Kufri badsha, kufri jyoti	Potato is an herbaceous annual, require cool weather, mostly rainfed condition	Normal	Normal	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Rabi	under ground tubers are used as vegetable cgips etc.		High carbohydrate	Agri Deptt./Local	Farmers
Peas	Pisum Sativum	Matar	Bonneville, Arkel, Local var	Grows under cool conditions, Sub tropical/ Temperate	Normal	Normal	Medium dwarf plant with green well filled pods	Rabi	Green pods are used as vegetable	high in fiber, protein, vitamins, phosporus, magnesium, copper		Agri Deptt./Local	Farmers

The format 1 could be used for documenting information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 'other details' vary with the nature of crops. For measuring local status, there need to identify a particular year – significant changes in ecology occurred – and compare the status as past and present (past = before the particular incident). We have to list out all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK.

Format 2: Fruit Plants

1	2	3	4	5		6	7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat		Status	Source of Seeds/Plants	Season of	Associated TK	Uses	Other details market /	Community /
	Ivanie	Name		Habitat	Past	Present	Seeus/ Flaints	Fruiting			own use	Knowledge holder
Mango	Mangifera indica	Amb		Subtropical	Abundant	Abundant	Natural	April - June	N/A	Fruits	N/A	Local
Guava	Psidium guajava	Amrood		Subtropical	Abundant	Abundant	Local	Aug - Oct	N/A	Fruits	N/A	Local
Jamun	Syzygium cumini	Jamun		Subtropical	Rare	Rare	Local	Summer	N/A	Fruits	N/A	Local
Amla	Emblica officinalis	Amla		Subtropical	Rare	Rare	Local	Winter	N/A	Fruits	N/A	Local
Ber	Ziziphus mauritiana	Ber		Subtropical	Abundant	Abundant	Local	Winter	N/A	Fruits	N/A	Local
Loquat	Eriobotrya japonica	Loquat			Abundant	Abundant		April				Local
Orange	Citrus X sinensis	Santra			Abundant	Abundant		Winter				Local

Format 3:	Fodder	Crops /	Species
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1	2	3	4		5	6	7	8	9	10
Plant	Scientific	Local	Landscape / Habitat	Local Status		Source of Plants / Seeds	Associated	Part	Other details	Community /
1 mint	Name	Name		Past	Present	Source of Frants / Secus	ТК	Used		Knowledge holder
Oats	Avena Sativa	Javi	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Nutrious & Palatable Fodder	Whole Part	Suitable for fodder	Farmers
Sorghum	Sorghum spp	Charry/Jawar	Sub tropical/Intermediate	Rare	Plenty	Agri. Deptt/ Local	Source of energy	Whole Part	Suitable for fodder	Farmers
Barseem	Trifolium alexandrinum	Shatala	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Nutrious & Palatable Fodder	Whole Part	Suitable for fodder	Farmers
Draink	Melia azedarach									
Dhaman	Grewia optiva									
Toot	Morus alba									

Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

Format 4: Weeds

1	2	3	4	5	6	,	7	8	9	10	11	12
Dist	C N.	T 1 NI	Affected	T	Landscape /	Local	Status	¥1	Management		Other details	Community /
Plant	Scientific Name	Local Name	crop	Impact	Habitat	Past	Present	Uses if any	options	Associated TK	like exotic	Knowledge holder
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
Parathenium	Parathenium hysterophorus	Congress Grass	All crops	Alleopathy effect reduce yield	Sub tropical / Intermediate	Rare	Plenty	Nil	Chemical/ Manual Control	Abnoxious weed difficult to manage	exotic	Farmers
Bathua	Chinopodium album	Bathua	Wheat, Vegetables	Compete with main crop for space and nutrients	Sub tropical / Intermediate	Plenty	Plenty	Leavy Vegetables	Chemical Control	Rich source of protein, Vit. A, Calcium, Phasporus and Potash	Used as green vegetable	Farmers
Wild Oats	Avena Spp	Jungli Javi	Wheat	Compete with main crop for space and nutrients	Sub tropical / Intermediate	Plenty	Plenty	Green fodder for animals	Chemical/ Manual Control	Source for high quality protein	Local	Farmers
Bhang	Cannabis sativa	Bhang	Maize, Wheat,Vegeta bles	Alleopathy effect compete with crop	Sub tropical / Intermediate	Plenty	Plenty	Psychoactive effects	Chemical/ Manual Control	Intoxicating causes dehydration, nausea and headache	Local	Farmers
Barnyard grass	Achinocloa crusgalli	Swanki	Rice/ Maize	Compete with crops	Sub tropical / Intermediate	Plenty	Plenty	Fodder and Animals	Chemical/ Manual Control	nil	Local	Farmers

Nut Grass	Cyprus rotandus	Dilla/Motha	Paddy, Maize, Vegetable	Perennial	Agri. & Non Agri Land	Plenty	Plenty	Fodder and Animals	Physical, Mechanical, Chemical	Nil	Traditionally used as medicine	Farmers	
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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/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers
Rice	Stem borer	Scirepophaga incertulas	Dhain Ka- Kida	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers
Maize	Blister Beetle	Myilabris Phalerata	Bhundi	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers
Maize	Cut Worm	Agrotis Spp	Makki Ka kida	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers
Maize	Maize stem borer	Chilo partellus	Sundi	Sub tropical/ interemedite	July to Sept.	Mechanical/ Chemical Control	-	Causes dead hearts in young plants	Farmers
Maize/ Wheta	Termite	Odentotermes Obesus	Sink	Sub tropical/ interemedite	Kharif/ Rabi	Chemical Control	-	Feed on crop leaves	Farmers
Brinjal/ Tomato	Fruit Borer	Helicoverpa/ Armigera	Sundi	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers
Wheat/ Maize/Rice	Rat	Tatera Indica	Chuha	Sub tropical/ interemedite	Kharif/ Rabi	Chemical Control	-	Feed on crop leaves	Farmers
Maize /Potato	Porcupine	erethizon dorsatun	She	Sub tropical/ interemedite	Kharif/ Rabi	NA	-	Feed on Potato tubers, vegetables and crops	Farmers
Mustard	Aphide	Lipaphis Erysimi	Aphid tilla	Sub tropical/ interemedite	DecMarch	Chemical Control	-	-	Farmers

Other details may include possible reasons for insects/animal attack

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

Format 6: Markets for Domesticated animals

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
Gen (Hindu & Muslim)	Farmer & Govt. Service	-	-	-	-	-	-	-	-	-
SC & ST	Farmer & Govt. Service	-	-	-	-	-	-	-	-	-

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	r Land sca	pes	Sub	Features and approx. area	Ownsorshin	Conoral flore	Genera I	User	Manageme	General uses	Associated	Other	Community
Agricultural land	Pond	Fallow land	Landscape	reatures and approx. area	Ownsersmp	General nora	fauna	groups	nt practices	General uses	ТК	detail	accessed
Plain & Hilly				Slopy area with lower plains	Private & Forests	Chir, Shisham , Toon etc	-	-	-	-	-	-	-

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

Format 9: Waterscape

1	2	3	4	5	6	7	8	9	10	11	12	13
Water scape 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
Bowli	-	-	Natural	-	-	Drinking water	-	-	-	-	-	Local
Ponds	-	Stones Walls	Public	-	-	For cattle use	-	-	-	-	-	Local
Tubewells	-	-	Public & Private	-	-	Drinking & irrigation	-	-	-	-	-	Local

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	Asspciated Tk	Other information
Dry to Loamy	Brown		-	Wheat , maize & Bajra	-	-	-

7 8 10 11 1 2 3 4 5 6 9 12 Local Status Other details Landscape/ Habitat Community/ Know. Plant Local Source of Season of Uses Scientific Name Variety Associated TK market/own holder Туре Name plant/seeds Fruiting (usage) Past Present use Woody Amla Emblica officinalis Rare Rare Natural Winter Local -----Tree Psidium guajava Guava Rare Rare Natural Winter Local -----Loquat Eriobotrya japonica Rare Rare Natural Winter Local -----Tree Aam Mangifera indica Rare Rare Natural Winter Local -----Sweet Winter Citrus sinses Rare Rare Natural Local -----Orange Winter Jamun Syzygium cumini -Rare Rare Natural Local ----

Format 11: Fruit Trees

1	2	3	4	5	6		7	8	9	10	11	12
				Landsons/	Sama af	Loca	status			A		Committee
Plant type	Local name	Scientific Name	Variety	Landscape/ Habitat	Source of Plant/seeds	Past	Present	Uses (usage)	Part used	Associated TK	Others details market/own use	Community/ Know. Holders
	Arjana	Teminalia arjuna		Do	do	do		heartdiseas	Seed			Local
	Bahra	Terminalia ballerica		do	do	do		Asthma	Seed			Local
	Retha	Sapindus mukrosi		do	do	do		skin prols	fruit			Local
	Khair	Acacia catechu		do	do	Abundant		Asthma Katha				Local
	Karangal	Cassia fistula		do	do	rare						Local
	Amla	Emblica Officinalis		do	do	Abudant		Immunity	Fruit			Local
	Pudina	Mentha		Agriculture	plant	do		Acidity	Leaf			Local
Herb	Aloe vera	Aloe vera		do	do	Rare		Face glot	Pulp			Local
	Tulsi	Ocimum sanctum		do	seed	rare		Lungs disorder	Leaf			Local
	Timbroo	Zanthoxylum armaturn		Agriculture	do	Abudant		Acidity	Fruit			Local
Shrubs	banna	Vitex negandu		wild	do	do			leaf			Local
	Branchar	Adathoda vasica		wild	seed		abundant	Syrup	seed & leaves			Local

Format 12: Medicinal Plants (herbs, Shrubs, Trees etc)

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.

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
Tree	Silver Oak	Grevillea robusta	-	Plants	Ornamental	-	-	-	-
Bush/ Shrubs	Bottle brush	Callistemmon spp.	-	Plants	Ornamental	-	-	-	-
Tree	Ashoka tree	Polyalthia longifolia	-	Plants	Ornamental	-	-	-	-
	Satpatra	Alstonia Scholaris	-	Plants	Ornamental	-	-	-	-
	Sukhchain	Pongamia Pinata	-	Plants	Ornamental	-	-	-	-
	Suru	Thuja Compacta	-	Plants	Ornamental	-	-	-	-

Format 13: Ornamental Plants/ Trees/Climbers etc.

1	2	3	S		5	6	7	8	9	10
Dianet Tama	Local Name	Scientific name	Habitat	Local	Local status		Oth	Associated	Others detail	Community /Know
Plant Type	Local Name	Scientific name	Haditat	Past	Present	wiid/nomegarden	Other uses (multi)	ТК	Others detail	holders
Tree	Tali	Dalbergia Sisso	Wild	Abundant		Wild				
do	Chir	Pinus roxburghii	do	do		do				
do	Simbal	Bombax Ceiba	do	do		do				
do	Draink	Melia azadarach	do	do		do				
do	Tun	Toona Ciliata	do	do		do				
do	Safeda	Eucalyptus Citrodora	do	do		do				
do	bamboo	Dendrocalamus strictus	do	do		do				
do	Teak	Tectona grandis	Plants	Rare	Rare					
do	Mulberry	Morus alba	Plants	Plenty	Plenty					
do	Behra	Terminalia bellerica	Plants	Rare	Rare					

Format 14: Timber Plants/Trees

Format 15: Domesticated Animals

1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/	Features	Method of keeping	Lo sta		Uses	Associated TK	Commercial rearing	Other details including products and	Community Know. Holders
	Traine		hybrid)		Keeping	Past	Present				services	Holders
Buffalo	Bains	Bubalus Bubalis	Murrah CB	High Yielding with curved horns	Semi-Closed	Migratory	Stationed	For Mil Production	-	No	Cheese, Ghee, Butter	Tribals and ST
Cow	Gaye/Go	Bos Taurus	Jersy CB	High Yielding	Semi-Closed	Stationed	Stationed	For Mil Production		No	Do	Do
Cow	do	Do	HF CB	do	do	do	do	do		No	Do	Do
Hen	Kukar	Gallus Gallus domesticus	Local	Active in Nature, Egg Layer	Backyard Poultary unit 20 to 30 birds	-	-	For egg and meat production	-	No	Local sale for meat and egg	General, locals
Horse	Goda	Equus Caballus	Local	Muscular Torsos Body with long bushy tail	Semi-Closed	Migratory	Migratory	-	-	No	Transportation	Tribals , Locals
Dog	Kutta	Canis Lupus Familiaris	Local	Aggressive in nature	Semi-Closed	Migratory	Stationed	For protection	-	No	-	-
Goat	Bakri	Capra Hercus	Local/ Hybrid	-	Semi-Closed	Migratory	Available	Milk, Meat	-	Yes	Meat, Milk,Hide	Farmer, Bakerwal,shepherd
Sheep	Bhed	Ovisovis	Local/ Hybrid	-	Semi-Closed	Migratory	Available	Meat	-	Yes	Meat and wool	Farmer, Bakerwal,shepherd

Uses include milk, meat, skin, fur and etc

Format 16: Culture Fisheries

1	2	3	4	5	6		7	8	9	10	11	12
Fich Type	Logal Nama	Soiontific Norma	Variaty	Fastures	Waterscape	Loca	l status	Uses	Associated TK	Commondial rearing	Other details	Community
risii 1 ype	Local Ivalle	Scientific Name	Variety	Features	(pond/bheri/talao)	Past	Present	Uses	Associated TK	Commercial rearing	Other details	Know. Holders
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Note: Other	details include	e mode of catching	fish, time of a	availability, bre	eding time, feeds and etc		I	I	<u> </u>	1		

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

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

1	2	3	4	5		6	7	8	9	10	11
	I I NI	Scientific Name	II .1.4	Habitat	Loca	l Status	Commercial /	Part collected	Associated	Others	Community
Plant Type	Local Name	Scientific Name	Habit	Haditat	Past	Present	own use.	rart conected	ТК	details	Knowledge Holder
	Toon	Toona Ciliata		Do	Do	Do	Timber	Bole			
	Mango Tree	Mangifer Indica		Do	Do	Do	fruit & timber	fruit & bole			
	Bhor	Ficus Benghalensis		Do	Do	Own use	Medicinal	fruit & bole			
	kamila	Mallotus phillipinensis		Do	do	wild	Nil				
	Peepal	Ficus religiosa		Do	Do	Do	medicinal	Fruit			
	Aloe vera	Aloe vera		Do	Do	Do					
Herbs	Mint	Mentha		Do	Do	Do					
meros	Tulsi	Ocimum tenuiflorum		Do	Do	Do					
	Agave	Agave americana		Wild	Do	Do	medicinal	Pulp			
	Bel	Aegle marmelos									
	Jamun	Syzygium cumini									

	Loquat	Eriobotrya japonica					
	Behra	Terminilia bellirica					
	Satpatra	Alstonia Scholaris					
	Dhaman	Grewia optiva					
	Amalates	Cassia fistula					
Trees	Chir	Pinus Roxburghii					
	Palash	Butea monosperna					
	Toot	Morus alba					
	Draink	Melia azedarach					
	Bana	Vetex nigundo					

1	2	3	4	5	6
SI. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.	Status
1	Amla	Emblica officinalis		Economic,cultural	Present
2	Pepal	Ficus religosa		Cultural	Present
3	Tali	Dalbergia sisso		Economic,	Present
4	Chir	Pinus roxburghii		Do	Present
5	Safeda	Eucalyptus citrodora		Do	Present
6	Toon	Toona Ciliata		Do	Present
7	Amalates	Cassia fistula			Present
8	Behra	Terminalia bellerica			Present
9	Dhaman	Grewia optiva			Present
10	Pine	Pinus roxburghii			Present

Format 19: Wild Plant Species of Importance

1	2	3	4	5		6		8	9	10
Local Name	Scientific Name	Variate	Features	Habitat	Loca	Status	Uses	Associated	other	Community/Imovelodge Holder
Local Name	Scientific Ivalle	Variety	reatures	nabitat	Past	Present	Uses	ТК	details	Community/knowledge Holder
Mahseer	Tor tor	Indigenous fauna	Bony Fishs	Streams Lakes	Good	Good	Edible			
Gold Mahseer	Tor Putitora	Do	Do	Do	Do	Do	Do			
Kaid	Labeo dero	Do	Do	Do	Do	Do	Do			
do	Labeo bogo	Do	Do	Do	Do	Do	Do			
Do	Labeo bata	Do	Do	Do	Do	Do	Do			
Punta	Puntiuslanchonius	Do	Do	Do	Do	Do	Do			
Do	Punitus sophar	Do	Do	Do	Do	Do	Do			
Do	Puntius ticto	Do	Do	Do	Do	Do	Do			
Тор	Barillus Vogra	Do	Do	Do	Do	Do	Do			
Rahu	Labeo rohita	Do	Do	Do	Do	Do	Do			
Kinger	Bagrius	Do	Do	Do	Do	Do	Do			
Į										

Format 20: Aquatic Biodiversity

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

1	2	3	4	5	6
SI.No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Water hyacinth	Eichorniacrassipes	Aquaticplant	use as egg collector in breeding of fish	
2	Water lettuce	Pistia stratiotes	do	do	
3	Money wort	Bacopa monnieri	do	do	
4	Water Lily	Nymphaeaceae	do	do	

Format 21: Wild Aquatic Plant Species Of Importance

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb,Shrub,Tr	Local Name	Scientific Name	Variata	Landscape/Habitat	Local S	Status	Associated	Uses	Dentand	Other details	Community/
(Herb,Shrub,1r ee)	Local Name	Scientific Name	Variety	Lunuscupe, nusrut	Past	Present	ТК	(usage)	Part used	market/own use	Knowledge holder
	Aloe vera	Aloe vera		Wild	Abundant				Mod. Leaves	Own use	
Herb	Tulsi	Ocimum tenuiflorum		Do	Do				leaves	Do	
	Pudina	Mentha		Do	Do					Own use	
	Methi	Trigonella spp		Agricultural	do	do			leaves	do	
	Santha	Dodonaea Viscora		Do	Do					Do	
Shrub	Bane	Vitex negundo		Do	Do					Do	
Snrub	Timbro	Zantaroxylum		Do	Do					Do	
	Brenker	Adatoda vesica		Do	Do					Do	
	Bahra	Terminalia billirica		Do	Do					Do	
	Krangal	Cassia fistula		Do	Do					Do	
Tree	Amla	Emblica Officinalis		Do	Do					Do	
	Rentha	Sapindus mucrosi		Wild	do	do			fruit		

Format 22: Wild Plants of Medicinal Importance

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub divisions like for children, women etc) Agricultural purpose(Bio-pesticide) Other details: Harvesting period/pernnial/annual/seasonal.

1	2	3	4	:	5		7	8	9	10
Local Name	Scientific Name	Associated Cron	Landscape/	Local	Local Status		Part Used	Associated	othan dataila	Community/knowledge
Local Name	Scientific Name	Associated Crop	Habitat	Past	Present	Use (Usage)	Tart Oscu	ТК	other details	Holder
Ber	Ziziphus Jujube	Ziziphus mauritiana	Wild	Good	Good	Edible fruit	Fruit			
Kainthi	Pyrus Pyrifolia	Pyrus communis	Do	Do	Do	Do	Do			
Wild Grapes	Vitis vinifera	vitis	Do	Do	Do	Do	Do			
Mango	Mangifera Indica	Mangifera Indica	Do	Do	Do	Do	Do			
Wild Pudina	Mentha arvensis	Mentha peperita	Do	Do	Do	Do	Do			
Wild Nimboo	Citrus aurantifolia	Citrus medica	Do	Do	Do	Do	Do			
Wild cherry	Prunus avium	Prunus armenica	Do	Do	Do Do		Do			

Format 23: Wild relatives of Crops

1	2	3	4	5	6	7	8
Local Name	Sicetific Name	Variety	Habitat Commercial/Non Commercial Uses		Associated Tk	Other Details	Community/Know Holder
Silver Oak	Grevillea robustra		Wild/orchard	Non-commercial			
Bottle Brush	Callistemon lenceolatus		do	do			
Alstonia	Alstonia scholaris		Orchard	do			
Gulmohar	Delonix regia		Wild/orchard	do			
Morpankh	Thuja compecta		Orchard	do			
Palm	Phoenix dactylifera		Wild	do			
Rubber plant	Ficus Elastica		Orchard	Commercial			

Format 24: Ornamental Plants

1	2	3	4	5	(6		8	9	10	11
Plant (Herb,Shrub,T	Local Name	Scientific Name	Variety	Habitat	Local	Local Status		Part used	Associated	Other details	Community/
ree)		Scientific Ivanie	varicty	Habitat	Past	Present	Uses (usage)	i art uscu	ТК	(mode of use)	Knowledge holder
Herb	Pudina	Mentha arvensis		Agricultural land	Abundant	Abundant	spice	Leaf		Do	
Herb	Timru	xanthoxylum aramatum		Wild	do	Abundant		fruit			
Do	Dania	Coriandrum sativum		Agricultural land	do	Abundant	do	Seeds,Leaf			

Format 25: Fumigate/Chewing Plants

Format 26: Timber plants

1	2	3	4		5	6	7	8
L agal Nama	Scientific Name	Uabitat	Local Status					Community/Unoulodge holder
Local Name	Scientific Name	Habitat	Past	Present	Other uses, if any	Associated TK	Other details	Community/Knowledge holder
Tali	Dalbergia Sisso	Wild	Abundant					
Chir	Pinus roxburghii	Do	Do		Resin			
Simbal	Bombax Ceiba	Do	Do					
Dhraink	Melia Azadarach	Do	Do		Medicinal			
Toon	Toona Ciliata	Do	Do					
Safeda	Eucalyptus citrodosa	Do	Do					

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

Format 27 A: Coastal and Marine Flora

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

Format 27 B: Coastal and Marine Fauna

1	2	3	4	5	6	7		8	9	10	11	12
Animal	Local Name	Scientific Name	Habitat	Description	Season	Local Status		Uses (if	Associated TK	Mode of Hunting,collec	Other	Community/ knowledge
Туре	Local Name	Scientific Name	Habitat	Description	when seen	Past	Present	any)	Associated TK	ting (if any)	details	Holder
Mammal	Pig	Sus Scrofa	Wild			Abundant						
do	Goat	Capra aegagrus hircus	Do			Do						
do	Jackel	Canis Aureus	Do			Do						
Bird	Peacock	Pavo cristatus	Do			Do						
do	Peahen	Pavo cristatus	Do			Do						
Ambhibir	Snake	Serpents	Do			Do						
do	Frog	Rana tigrina	Do			Do						
Reptiles	Lizard	Lacertilia	Do			Do						
Bird	Fowl	Alecteira lathami	Do			Do						

Format 28: Wild Animals (Mammala,Birds,Reptiles,Amphibia,Insects,Others)

1	2	3	4	5	6	7
Sr. 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

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	Lizard	Lacertilia	Rebtile	Wild	Common
2	Snake	Serpents	Amphibian	do	do
3	Peacock	Pavo cristatus	Bird	do	do
4	Pig	Sus Scrofa	Mammal	do	do
5	Goat	Capra aegagrus hircus	do	do	do
6	Jackel	Canis Aureus	do	do	do
7	Snake	Serpents	Amphibian	do	do
8	Barking dear	Muntiacus muntjack	mammal	do	rare
9	Squirrel	Sciuridae spp		Wild	Common

Format 30: Fauna

Note: Separate format should be used for road side planataion - habitat/Parks and Gardens/Housingestate/ 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						