People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Marta
Taluk: Ramnagar
District: Udhampur
State: J&K UT
Geographical Area of the Panchayat Samiti: 370 Hac.
Population under the Panchayat Samiti: Total 1998
Male: 1100 Female: 898
Habitat and Topography: Hilly
Climate (Rainfall, Temperature and weather patterns) Intermediate zone
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation: 30/09/2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM):-

Annexui

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elec the local body ; not less than one third to be women and not less than 18% belongi	ted Chairperson and six persons nominated hng to SC/ST)
1)Name of the Chairperson: Bishan Dass	
Age: 47 yrs	
Gender: Male	
Address: Marta	
Area of specialization:	
2) Name: Sanjay Balotra	
Age: 31 yrs	
Gender: Male	
Address: Marta	
Area of specialization:	
3)Name: Shambu	
Age: 36 yrs	
Gender: Male	
Address: Marta	
Area of specialization:	
4)Name: Vijay Laxmi	
Age: 44 yrs	
Gender: Female	
Address: Marta	
Area of specialization:	
5)Name: Mani Ram	
Age: 64 yrs	
Gender: Male	
Address: Marta Bassi	
Area of specialization:	
6)Name: Sunita Devi	
Age: 34 yrs	
Gender: Female	
Address: Marta	
Area of specialization:	
7)Name: Bikram Singh	
Age: 57 yrs	
Gender: Male	
Address: Marta	
Area of specialization:	

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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 : Paras Ram
Age: 70
Gender: Male
Address: Marta
Area of specialization: Bone specialist
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
2) Name: Parkash Chand
Age: 60
Gender: Male
Address: Marta
Area of specialization: Bone specialist
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
3)Name: Bishan Das
Age: 70
Gender: Male
Address: Marta
Area of specialization: Fanda
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:
Age:
Gender:
Address:
Area of specialization:
2) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
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, 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

					Annexure 5							
]	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	Part II PBR – Formats AGROBIODIVERSITY ormat 1: Crop Plants													
1	2	3	4	5	6	,	7	8	9	10	11	12	13	14
	Scientific			Landscape	Approx.	Local	Status	Special	Cropping season		Associated		Source of	Community/
Crop Name		Local Name	e Variety	/ Habitat	area shown (hectare)	Past	Present	features		Uses	ТК	Other details	Seeds/Plants	Knowledge Holder
Rice	Oryza sativa	Chol	Hybrid, Cheena	Lowland valleys		Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases		Food Fodder Roofing Fuel	Provides more energy	Suitable for "Valicha" cultivation		Kurichiya Kuruma W. Chetty
Maize	Zea mays	Muck	Improved Varieties only	Hilly	241.65	Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases	Kharif	Food Fodder	Provides more energy	-	Farmers / Department/ Private dealers	Farmers/ Department
Wheat	Triticum aestivum	Kank	Improved Varieties only	Hilly	25	Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases	Rabi	Food Fodder	Provides more energy	-	Farmers / Department/ Private dealers	Farmers/ Department

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 /	Local	Status	Source of	Season of	Associated TK	Uses	Other details market /	Community / Knowledge holder
Tiant	Scentific Maine		v aritity	Habitat	Past	Present	Seeds/Plants	Fruiting	Associated TK	USCS	own use	
Apricot	Prunus armeniaca	Khobani	Improved	Hilly	Suff	icient	Department/ Locals	Summer	-	Income Source	Market/ Own	Department/ Local
Walnut	Juglans regia	Khode	Normal	Hilly	Suff	icient	Department/ Locals	Summer	-	Income Source	Market/ Own	Department/ Local
Peach	Prunus persica	Adu	Improved/ Local	Hilly	Sufficient		Department/ Locals	Summer	-	Income Source	Market/ Own	Department/ Local
Pear	Pyrus communis	Bagugosha	Improved/ Local	Hilly	Suff	icient	Department/ Locals	Summer	-	-	-	Department/ Local
Plum	Prunus domestica	Loocha	Improved/ Local	Hilly	Suff	licient	Department/ Locals	Summer	-	-	-	Department/ Local
Pear	Pyrus spp.	Nakh	Improved/ Local	Hilly	Suff	ficient	Department/ Locals	Summer	-	-	-	Department/ Local
Citrus	Citrus medica	Kimb	Improved/ Local	Hilly	Suff	ficient	Department/ Locals	Summer	-	-	-	Department/ Local
Citrus	Citrus limon	Nimbu	Improved/ Local	Hilly	Suff	icient	Department/ Locals	Summer	-	-	-	Department/ Local
Jujube	Ziziphus	Baer	Improved/ Local	Hilly	Suff	ficient	Department/ Locals	Summer	-	-	-	Department/ Local
Mulberry	Morus alba	Toot	Improved/ Local	Hilly	Suff	icient	Department/ Locals	Summer	-	-	-	Department/ Local
Pyrus	Pyrus pashia	Kainth	Improved/ Local	Hilly	Suff	licient	Department/ Locals	Summer	-	-	-	Department/ Local
Fig	Ficus carica	Fagada	Improved/ Local	Hilly	Suff	icient	Department/ Locals	Summer	-	-	-	Department/ Local
Almond	Terminalia catappa	Badan	Improved/ Local	Hilly	Suff	icient	Department/ Locals	Summer	-	-	-	Department/ Local

Format 3:	Fodder Crops /	Species									
1	2	3	4		5	6	7	8	9	10	
Plant	Scientific	Local	Landscape /	Local	Status	Source of Plants /	Associated	Part	Other details	Community /	
Plant	Name	Name	Habitat	Past	Present	Seeds	ТК	Used	Other details	Knowledge holder	
Sorghum	Sorghum spp.	Cherri	Hilly	Abundant	Abundant	Farmers / Department	Nutritious & palatable fodder, Source of energy for animals	Above ground part of plant	Fodder	Farmers	
Maize	Zea mays	Makki	Hilly	Abundant	Abundant	Farmers / Department	Nutritious & palatable fodder, Source of energy for animals	Above ground part of plant	Fodder	Farmers	
Bajra	Pennisetum americanum	Bajra	Hilly	Abundant	Abundant	Farmers / Department	Nutritious & palatable fodder, Source of energy for animals	Above ground part of plant	Fodder	Farmers	
Wheat	Triticum aestivum	Ро	Hilly	Abundant	Abundant	Farmers / Department	Nutritious & palatable fodder, Source of energy for animals	Above ground part of plant	Fodder	Farmers	
Quercus	Quercus	Banj	Hilly	Abundant	Abundant	Farmers / Department	Nutritious & palatable fodder, Source of energy for animals	Leaves	Fodder	Farmers	

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	Format 4: Weeds												
1	2	3	4	5	6		7		9	10	11	12	
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	. Usos if any	Management options	Associated TK	Other details like exotic	Community / Knowledge Holder	
Flain	Scientific Maine	Local Maille	Affected crop	Impact	Habitat	Past	Present	Uses II any	intanagement options				
Dub Grass	Cynodon - dactylon	Dub Grass	Rabi/ Kharif	-	Hilly	Abundant	Abundant	Fooder	Mechanical, Chemical	-	Agri. & wasteLand	Farmers	
Wild oats	Avena fatua	Jangli Javi	Oats	-	Hilly	Abundant	Abundant	Fooder	Above ground parts	-	Agri. & wasteLand	Farmers	
Wild Rice	Echinochloa colona	Idder	Paddy	-	Hilly	Abundant	Abundant	Fooder	Above ground parts	-	Agri. & wasteLand	Farmers	
White top weed	Parthenium hysterophorus	Jadi	All	-	Hilly	Abundant	Abundant	Fooder	-	-	-	Farmers	

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

Format :	5: Pests of Croj	98							
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
	Cut worm	Agrotis ipsilon	Ludi/ Toka	Attacks all crops	All seasons	Mechanical& Chemical measures	-	Cause extensive damage to almost all crops,attacks humans	Farmers/ General Public
	Field rats	Rattus meltada	Chua	Attacks all crops	All seasons	Mechanical& Chemical measures	-	Cause extensive damage to almost all crops,attacks humans	Farmers/ General Public
	Monkey	Macaca mulatta	Bander/ Tolo	Attacks all crops	All seasons	Mechanical& Chemical measures	-	Cause extensive damage to almost all crops,attacks humans	Farmers/ General Public
	Porcupine	Erethizon dorsatum	Say	Attacks all crops	All seasons	Mechanical& Chemical measures	-	Cause extensive damage to almost all crops,attacks humans	Farmers/ General Public
	Rabbit	Oryctolagus cuniculus	Khad Kanu	Attacks all crops	-	_	-	_	Farmers/ General Public
	Fox	Vulpes spp.	Ged	Attacks all crops	All seasons	_	_	_	Farmers/ General Public

Other details may include possible reasons for insects/animal attack

Format 6: N	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					
			NO ORGA	ANISED MARKET									

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: Pe	oplescape									
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
Hindu & Muslim	Agriculture/ Labour/ Govt employee	_	_	_	_	_	Genera/ SC/ ST/ OBC	_	-	_

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	8: Lands	cape											
	1		2	3	4	5	6	7	8	9	10	11	12
Majo	or Landscaj	Des	Sub -	Features and			General		Management			Other	Community
Agricultural Land	Agricultural Pond Fallow Land I land		Landscapes	approx. area	Ownership	General Flora	Fauna	User groups	Practices	General Uses	Associated TK	Details	Accessed

The above information is not exhaustive and relevant additional information to be filled up by the concerned departments.

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
Lake	_	_	Local	Bryophytes, Pteridophytes etc	_	Irrigation, Domestic purposes	_	_	_	_	_	Local
Bauli	_	_	Local	Bryophytes, Pteridophytes etc	_	Drinking, Domestic purposes	_	_	_	_	_	Local
Well	_	_	Local	Bryophytes, Pteridophytes etc	_	Drinking	_	_	_	_	_	Local

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

Format 10: Soi	il 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

The above information is not exhaustive and relevant additional information to be filled up by the concerned departments.

					Format	11: Frui	t Trees					
1	2	3	4	6		7	8	9	10	11	12	13
	T IN		¥7. • /	Landscape/	Local	Status	Source of	Season of	TI ()		Other details Market/Own	Community/
Plant Type	Local Name	Scientific Name	Variety	Habitat	Past	Present	Plant/Seeds	Fruiting	Uses (usage)	Associated TK	Use	Know. Holder
Tree	Mango	Mangifera indica	Desi, Dasher	Sub Tropical	Good	Good	Seeds	Summer	Friut	NA	NA	Locals
Tree	Amrud	Psidium guajava	-	Norh. Sub Tropical	Good	Good	Seeds	Summer	Friut	NA	NA	Locals
Tree	Nimbu	Citrus limon	_	_	Good	Good	_	_	Friut	_	_	Locals
Tree	Loocha	Prunus domestica	_	_	Good	Good	_		Friut	_	_	Locals
Tree	Kela	Musa spp.	_	_	Good	Good	_	_	Friut	_	_	Locals
Tree	Nakh	Pyrus spp.	_	_	Good	Good	_	_	Friut	_	_	Locals
Tree	Baer	Ziziphus	_	_	Good	Good	_	_	Friut	_	_	Locals
Tree	Toot	Morus alba	_	_	Good	Good	_	_	Friut	_	_	Locals

Format 12	: Medicinal	Plants (Herbs,	Shrubs, T	rees etc.)								
1	2	3	4	5	6	7	,	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Source of	Local	status	Uses (usage)	Part used	Associated	Other details market/own	Community/ Know.
		Scientific Nume	v ar iety	Habitat	Plant/Seeds	Past	Present	Uses (usage)	l alt uscu	ТК	use	Holders
Herbs	Jungli Putana	Mentha		Lower Shiwalik	Roots	Abundant	Abundant	Nil	Leaves	NA	NA	Generally held by Community
Shurbs	Brankad	Adhatoda vasica		Lower Shiwalik	Seeds	Abundant	Abundant	Nil	Leaves	NA	NA	Generally held by Community
Shurbs	Drainkdu	Murraya koenigii		Sub Tropical Area	Seeds	Rare	Rare	Nil	Leaves	NA	NA	Generally held by Community
Shurbs	Thor	Euphorbia royleana		Lower Shiwalik	Seeds	Abundant	Abundant	Nil	Leaves	NA	NA	Generally held by Community
Tree	Bair	Ziziphus mauritiana		Lower Shiwalik	Seeds	Rare	Rare	Nil	Stem	NA	NA	Generally held by Community
Tree	Draink	Melia azedarach		Lower Shiwalik	Seeds	Abundant	Abundant	Nil	Leaves	NA	NA	Generally held by Community
Tree	Jammun	Syzygium cumini		Lower Shiwalik	Seeds	Abundant	Abundant	Maintain Sugar Level in Human body	Leaves Fruits	NA	NA	Generally held by Community
Tree	Khair	Acacia catechu		Lower Shiwalik	Seeds	Abundant	Abundant	Nil	Leaves and Stem	NA	NA	Generally held by Community

Format 13:	Ornamental Pl	ants/ Trees/Clin	nbers 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
Climbers	Kareer	Rosa Acicularis	_	Seed	Non Commercial	NA	NA	NA	Local
Shrub	Gutti	Targetes spp.	_	_	_	_	_	_	Local
Shrub	Gulab	Rosa spp.	_	_	_	_	_	_	Local
Shrub	Daffodil	Narcissus	_	_	_	_	_	_	Local
_	Suraj Mukhi	Helianthus annus	_	_	_	_	_	_	Local
_	Bottle bursh	Callistemon	_	_	_	_	_	_	Local

Format 14: 7	Timber Plants	s / Trees								
1	2	3	4	ŧ	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ Home-	Other	Associated TK	Other Details	Community/
		Scientific Maine	Habitat	Past	Present	Garden	Uses (Multi)	Associated TK	Other Details	Know. Holder
Timber	Aamb	Mangifera indica	Lower Shivalik	Abundant	Abundant	Both	Own	NA	Nil	Generally held by Community
Timber	Safeda	Eucalyptus spp.	Lower Shivalik	Abundant	Rare	Wild	Commercial	Nil	Nil	Generally held by Community
Timber	Tali	Dalbergia sissoo	Lower Shivalik	Abundant	Abundant	Wild	Own	Nil	Nil	Generally held by Community
Timber	Tuni	Toona ciliata	Lower Shivalik	Abundant	Abundant	Wild	Own	Nil	Nil	Generally held by Community
Timber	Chir	Pinus roxburghii	Lower Shivalik	Abundant	Abundant	Wild	Own	Nil	Nil	Generally held by Community
Timber	Banj	Quercus	Lower Shivalik	Abundant	Abundant	Wild	_	Nil	Nil	Generally held by Community

Format	15: Domes	ticated Animals	5									
1	2	3	4	5	6	7	,	8	9	10	11	12
Animal	Local Name	Scientific Name	Breed (local/	Features	Method of	Local	status	Uses	Associated	Commercial	Other details including products	Community Know.
Туре	Local Ivalle	Scientific Name	hybrid)	Features	keeping	Past	Present	Uses	ТК	Rearing	and services	Holders
Cattle	Go	Bos indicus	Local	Humped	Semiintensive	Large	Less	Milk	Milk good for brain	Nil	Ghee, curd,Butter, kaladi,cheese	Farmer
Caule	Jersey	Bos tarus	Jersey Hybrid	Humpless	Stallfed	Less	Large	drought milk	Milk good for brain	Yes	Ghee, curd,Butter, kaladi,cheese	Farmer
Buffalo	Bhains/ Ssand	Bubalus bubalis	Local/Hybrid	Humpless	Semiintensive	Large	Less	Milk/ Ploughing	Ploughing	No	Ploughing, carting	Farmer
Goat	Bakri	Capra aegagrus hircus	Local/Hybrid	-	Domesticated	Available	Available	Milk, Meat	-	Yes	Meat, Milk,Hide	Farmer, Bakerwal,shepherd
Sheep	Bhed	Ovis aries	Local/Hybrid	-	Domesticated	Available	Available	Meat	-	Yes	Meat and wool	Farmer, Bakerwal,shepherd
Dog	Kutta	Cannis lupus familaris	Local/Hybrid	-	Pet/ Domesticated	Available	Available	Guarding	-	No	Guarding/security	Individual
Cat	Billi	Felis Catus	Local	-	Domesticated	Available	Available	Pest Control	-	No	-	-
Horse	Ghorda	Equus caballus	Local/Hybrid	-	Domesticated	Available	Available	Drought	-	-	Drought, racing	Indiviual horse owner
Mule	Khachar	Equus asinus × Equus caballus	Local	-	Domesticated	Available	Available	Drought	-	-	drought	Mule Owner
Donkey	Gadda	Equus asinus	Local	-	Domesticated, free roaming	Available	Available	Drought	-	-	loading drought	Donkey owner

6: Culture Fisho	eries										
2	3	4	5	6	,	7	8	9	10	11	12
Local Name	Seientifie Nome	Variaty	Fastures	Waterscape	Local	status	Uses	Associated	Commercial	Other details	Community Know.
Local Name	Scientific Ivaine	variety	reatures	(rond/bherl/1 alao)	Past	Present	Uses	ТК	Rearing	Other details	Holders
			2 3 4	2 3 4 5	2 3 4 5 6 Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T	2 3 4 5 6 Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T alao) Local	2 3 4 5 6 7 Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T alco) Local status	2 3 4 5 6 7 8 Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T alao) Local status Uses	2 3 4 5 6 7 8 9 Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T also) Local status Uses Associated TK	2 3 4 5 6 7 8 9 10 Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T alao) Local status Uses Associated TK Commercial Rearing	2 3 4 5 6 7 8 9 10 11 Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T allop) Local status Uses Associated TK Commercial Rearing Other details

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

Format 17: Mark	xets / Fairs for	· Domesticated Anin	nals, Medicin	al 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

Format 18:	Trees, Shru	bs, Herbs, Tubers	, Grasses,	Climbers etc		ILD BIO	DIVERSITY				
1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial /	Part Collected	Associated TK	Other Details	Community
riant Type	Local Ivallie	Scientific Ivanie	пали	Habitat	Past	Present	Own Use	r art Conecteu	Associated TK	Other Details	Knowledge Holder
Tree	Simbal	Bombax ceiba	Tree	Sub Tropical	Good	Moderate	Both	Timber / Fire Wood	_	_	Local
Tree	Saintha	Dodonaea viscosa	Shurbs	Sub Tropical	Good	Moderate	Both	Timber / Fire Wood	_	_	Local
Tree	Tali	Dalbergia sissoo	Tree	Sub Tropical	Good	Moderate	Both	Timber / Fire Wood	_	_	Local
Fungi	Gucchi	Morchella esculenta	_	_	Rare	Rare	Both	All	_	_	Local
Herb	Banafsha	Viola odorata	_	_	Good	Good	Both	Flowers	_	_	Local
Tree	Kainth	Pyrus pashia	_	_	Good	Good	Both	Fruit	_	_	Local
Succulent	Kuad Gandal	Aloe barbadensis	_	_	Good	Good	Both	Leaves	_	_	Local
Climber	Gadae/ Giloy	Tinospora cordifolia	_	_	Good	Good	Both	Stem	_	_	Local

Format 19: V	Vild 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	Saintha	Dodonaea viscosa	-	Fire Wood	Good
2	Ghanera	Nerium indicum	-	Fire Wood	Good
3	Gucchi	Morchella esculenta	-	-	Rare
4	Timbru	Zanthoxylum armatum	-	-	Rare
5	Dandelion	Taraxacum officinale	-	-	Good
6	Banafsha	Viola odorata	-	-	Good
7	Chiu	Rhododendron	-	-	Good

Format 20: Aq	ormat 20: Aquatic Biodiversity														
1	2	3	4	5	6		7	8	9	10					
Local Name	Scientific Name	Variety	Features	Habitat	Loca	l Status	Uses	Associated TK	TK Other details	Community/ Knowledge Holder					
	Scientific Maine	v al icty	reatures	Habitat	Past	Present	USCS	Associated TK	Other uctails	Knowledge Holder					

Format 21: Wi	ld Aquatic Plant Species of	Importance			
1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance	Trends

Format 22: V	Vild Plants of	Medicinal Imp	oortance								
1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local Name	Scientific Name	Variety	Landscape /	Local Status		· Associated TK	Uses (usage)	Part used	Other details	Community/
Shrub, Tree)			, ar recy	Habitat	Past	Present			1	Market/ Own Use	Knowledge Holder
Fungi	Gucchi	Morchella esculenta	Ι	_	Rare	Rare	_	Medicinal	All	_	Local
Herb	Banafsaha	Viola odorata	-	_	Good	Good	_	Medicinal	Flower	_	Local
Climber	Gadae	Tinospora cordifolia	_	_	Good	Good	_	Medicinal	Stem	_	Local
Herb	Brahmi	Bacopa spp.	-	_	Good	Good	_	Medicinal	Leaves	_	Local
Shrub	Bana	Vitex negundo	Η	_	Good	Good	_	Medicinal	Leaves	_	Local

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

Format 23: `	Wild relatives o	of Crops								
1	2	3	4		5		7	8	9	10
Local	Scientific	Associated Cron	Landscape / Habitat		Local Status		Part	Associated	Other details	Community / Know holder
Name	Name	Associated Crop	Lanuscape / Habitat	Past	Present	(usage)	Used	ТК	Other details	holder

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

Format 24: O	rnamental 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
Panj tara	Tara spinosa	Shurb	Northern Sub-Tropical	Nil	Nil	Nil	Local
Gulmohar	Delonix regia	Tree	Northern Sub-Tropical	Nil	Nil	Nil	Local
Kareer	Rosa spp	Shrub	_	Nil	Nil	Nil	Local
Eerminjar	Narcissus	Herb	_	Nil	Nil	Nil	Local

Format 25: Fu	umigate / C	Chewing Plants									
1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local	Scientific	Variety	Habitat	Local	Status	Uses	Part used	Associated	Other details	Community knowledge
Shrub, Tree)	Name	Name	, arreey		Past	Present	(usage)	1	ТК	(mode of use)	holder
Herb	Putna	Mentha arvensis	_	_	Ple	nty	_	_	_	_	Local
Herb	Tulsi	Ocimum tenuiflorum	_	_	Ple	nty	-	-	_	_	Local
Herb	Saunf	Foeniculum vulgare	_	_	Ple	nty	_	-	_	_	Local
Herb	Methi	Trigonella foenum- graecum	_	_	Ple	nty	_	_	_	_	Local

1	2	3		4	5	6	7	8
Local Name	Scientific Name	Scientific Name Habitat Other Uses, if any		Associated TK	Other Details	Community/		
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated 1K	Other Details	Knowledge Holder
Tali/ Shisham	Dalbergia sisso.	Sub-Tropical	Good	Moderate	Commercial / Own Use	Timber / Fire Wood	_	Local
Safeda	Eucalyptus spp.	Sub-Tropical	Good	Moderate	Commercial / Own Use	Timber / Fire Wood	_	Local
Chir	Pinus spp.	_	Good	Moderate	Commercial / Own Use	Timber / Fire Wood	_	Local
Banj	Quercus	_	Good	Moderate	Commercial / Own Use	Timber / Fire Wood	_	Local
Tooni	Toona ciliata	_	Good	Moderate	Commercial / Own Use	Timber / Fire Wood	_	Local

Format 27	ormat 27 A: Coastal and Marine Flora														
1	2	3	4		5	6	7	8	9	10					
	1 1 1 1		T 1 . ()	Loca	l Status	Parts Collected	Commercial Uses			Community/ Knowledge					
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	(if any)	(if any)	Other Uses	Associated TK	Holder					

Format 27	ormat 27 B: Coastal and Marine Fauna													
1	2	3	4	5	5	6	7	8	9	10				
Animal Type	Local Name	Scientific Name	Habitat	Local	Status	Parts	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge				
Animal Type	Local Mame	Scientific Name	парна	Past	Present	Collected (if any)	(if any)	Other Uses	Associated TK	Holder				

Format 28:	Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)														
1	2	3	4	5	6	,	7	8	9	10	11	12			
Animal Trma	Local Name	Scientific Name	Habitat	Description	Season when	Local	Status	Uses (if any)	Associated	Mode of Hunting,	Other details	Community/ Knowledge			
Animal Type	Local maine	Scientific Name	naonat	Description	seen	Past	Present	Uses (II ally)	ТК	collecting (if any)	Other details	Holder			
Wild Animals	Chitra	Panthera pardus	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			
Wild Animals	Gilhari	Sciuridae	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			
Wild Animals	Ged	Vulpes vulpes	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			
Wild Animals	Suar	Sus scrofa domesticus	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			
Wild Animals	Bandar	Cercopithecidae	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			
Wild Animals	Sae	Erethizon dorsatum	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			
Wild Animals	Noul	Herpestidae	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			
Wild Animals	Ko	Varanus	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			
Wild Animals	Mor	Pavo spp.	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			
Wild Animals	Jangli Murga	Gallus	North. Sub-Tropical	Nil	Nil	Good	Good	_	_	_	_	Local			

	URBAN BIODIVERSITY													
	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.)								

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.)	

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