People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Battal
Taluk: Majalta
District:Udhampur
State: J&K UT
Geographical Area of the Panchayat Samiti:Hilly
Population under the Panchayat Samiti: Total 2829
<b>Male:</b> 1475 Female:- 1354
Habitat and Topography:Hills
Climate (Rainfall, Temperature and weather patterns): Rainfall
Land Use (Nine fold classification available with village records) Agriculture, Forerst, Domestic, Plantation Use.
Date, Month and Year of PBR Preparation: 21/08/2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

Annexure 1
Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local body ; not less than one third to be women and not less than 18% belonging to SC/ST)
1)Name of the Chairperson: Monika
Age:34
Gender:Female
Address:- Battal
Area of specialization:
2) Name:Rita Rani
Age:45
Gender:Female
Address: Battal
Area of specialization:
3) Name:- Sunita Devi
Age: 48
Gender: Female
Address:- Battal
Area of specialization:
4)Name:Gudo Ram
Age: 50
Gender:Male
Address:Battal
Area of specialization:
5)Name:Shamsher Singh
Age: 46
Gender:Male
Address: Baryalta
Area of specialization:
6)Name: Mohd. Shareef
Age: 52
Gender:Male
Address:Battal
Area of specialization:
7)Name: Hans Raj
Age: 57
Gender:Male
Address: Satrari

Area of specialization:

## Annexure-2

List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occur 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:
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

De the	tails of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in e preparation of the PBR
1)	Contact Person: 7298810223
	Name and Address: Kewal Kumar & Battal
2)	<b>Contact Person:</b> 9858671820
	Name and Address: Khajoor Singh & Ramkot
3)	<b>Contact Person:</b> 9622965500
	Name and Address: DR. Manisha & Mansar
4)	<b>Contact Person:</b> 9797502256
	Name and Address: DR. Paris
Yo	u may add names of more institutions/NGO/Individuals etc, if necessary

Annexur	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								

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 Name	Local		Landscape	Approx.	Loca	l Status		Cropping	Uses	Associated TK	Other details	Source of	Community/
Сгор		Name	ume Variety	/ Habitat	area shown (hectare)	Past	Present	Special features	season				Seeds/Plants	Knowledge Holder
Rice	Oryza sativa		Veliyan	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	July-Oct	Grain Fodder	Provides more energy	-	Agricultural Deptt. / Pvt. Agencies	Community
Wheat	Triticum aestivum	Kank	Improved Varieties only	Hilly	25	Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases	Nov-April	Food Fodder	Provides more energy	-	Agricultural Deptt. / Pvt. Agencies	Community

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.

Forn	nat 2: Fruit P	lants										
1	2	3	4	5		6	7	8	9	10	11	12
Plant	Scientific Name	I ocal Nama	Variety	Landscape / Habitat	Local Status		Source of	Season of	Associated TK	Uses	Other details market /	Community /
Tiant	Scientific Ivanic	Local Ivalle	v aritty		Past	Present	Seeds/Plants	Fruiting	Associated TK	0303	own use	Knowledge holder
Mango	Mangifera indica	Maridi	Desi	Subtropical	Available	Available	Nil	March-April	Tasty source of energy	Pickle	Own use	Popular in local community
Guava	Psidium guajava	Amrod	Desi	Subtropical	Available	Available	Nil	March-April	Fruit	Table & processing	Own use	Popular in local community
Jamun	Syzygium cumini	Jamnu	Wild	Subtropical	Available	Available	Nil	March-April	Fruit	Processing	Own use	Popular in local community
Orange	Citrus X sinensis	Santra	Wild	Subtropical	Available	Available	Nil	March-April	Fruit	Processing	Own use	Popular in local community
Litchi	Litchi chinensis	Litchi	Desi	Subtropical	Available	Available	Layered plant	march-July	Fruit	Table	Own use	Popular in local community

Format 3:	Format 3: Fodder Crops / Species												
1	2	3	4		5	6	7	8	9	10			
	Scientific	Local	Landscape /	Local Status		Source of Plants /	Associated	Part		Community /			
Plant	Name	Name	Habitat	Past	Present	Seeds	ТК	Used	Other details	Knowledge holder			
Jowar	Sorghum spp.	Cherri	All landscapes	Rare	Moderate	Agri . Deptt	-	Whole	Cattler	Almost all the farming families have sufficient knowledge			
Bajra	Pennisetum americanum	Bajra	Hilly	Rare	Rare	Agri . Deptt	-	Whole	Cattler	Almost all the farming families have sufficient knowledge			

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	
					Landscape /	Local	Status				Other details	Community / Knowledge Holder	
Plant	Scientific Name	Local Name	Affected crop	Impact	Habitat	Past	Present	Uses if any I	Management options	Associated TK	like exotic		
Bathua	Chenopodium sp	Bathua	wheat	Broad Leaf	All landscapes	Abundant	Abundant	Nil	Use of weedicide	-	Multiply very fast	Almost all the farming families have sufficient knowledge	
Ubban	Phalaris minor	Ubban	wheat	-	All landscapes	Abundant	Abundant	Fooder	Cultural/chemicals	-	Local	Almost all the farming families have sufficient knowledge	
Kandiare	Cirsium arvense	Kandiare	wheat	-	All landscapes	Abundant	Abundant	Nil	Cultural/chemicals	-	Local	Almost all the farming families have sufficient knowledge	
Wild oats	Avena fatua	Jangli Javi	wheat	-	All landscapes	Abundant	Abundant	Fooder	Cultural/chemicals	-	Local	Almost all the farming families have sufficient knowledge	

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

Forn	nat 5: Pests of C	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
Wheat	Cut worm	Agrotis ipsilon	Ludi/ Toka	Burrow in soil	Kharif	IPM / chemicals	-	-	-
Soil	Field rats	Rattus meltada	Chua, Kees	Soil	Throughout the year	IPM / chemicals	-	-	-
Soil	Termites	Isoptera	Sinak		All seasons	IPM / chemicals	-	-	-
Maize	Army worm	Spodoptera frugiperda	Kiri	Plants	Kharif	IPM / chemicals	-	-	-

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

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: Peop	olescape									
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
Hindi & Muslim 2205	Govt. Service life stock, Private services etc.	Labourers	Hilly	Paddy June to July, Maize June to July & Wheat October to November	Rainfall	Rainfall	SC, ST & Others	Average	Farmers, Labourers	415

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

				-				_					
	1		2	3	4	5	6	7	8	9	10	11	12
Major L	Major Landscapes		Sub -	Features and	<b>a</b>	C IF			Management			Other	Community
gricultural Land Pond Fallow Land		Landscapes	approx. area	Ownership	General Flora	General Fauna	User groups	Practices	General Uses	Associated TK	Details	Accessed	
55	552.4		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
				Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

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
Ponds	-		Forest Land & Private Land	Kamal Baryan	Frogs, Fishes, Torotise, Snakes & Snails	Cattle, Washing Clothes, Irrigation on Drinking etc.	Public					
Bowlis			Private Land		Frogs, Fishes, Torotise, Snakes & Snails	Cattle, Washing Clothes, Irrigation on Drinking etc.	Public					

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

Format 10: Soil typ	e						
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
Alluvial Sandy Soil	Fine & Coarsegrain	Rich in N, CA, FE, SI					
Hilly & Mountain Soil	Fine & Coarsegrain	Rich in N, CA, FE, SI					
Red Podozolic	Brown Red	Rich in CA, FE, SI					
Un Consolidated Boulder Soil	Corous Grains Rocky	Rich in FE, SI					

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

Format	11: Fruit	Trees										
1	2	3	4	6		7	8	9	10	11	12	13
					Local	Local Status					Other details	
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Past	Present	Source of Plant/Seeds	Season of Fruiting	Uses (usage)	Associated TK	Market/Own Use	Community/ Know. Holder
Tree	Mango	Mangifera indica	Desi, Dasher	Sub Tropical	Good	Good	Seeds	Summer	Friut	NA	NA	Community/ Know. holder
Tree	Guava	Psidium guajava	Desi	Norh. Sub Tropical	Good	Good	Seeds	Summer	Friut	NA	NA	
Tree	Jamun	Syzygium cumini	Desi	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
Tree	Amla	Emblica officinalis	Wild	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
Tree	Nimboo	Citrus aurantifolia	Local	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.

1	2	3	4	5	6		7	8	9	10	11	12
				Landscape/	Source of	Local	status			Associated	Other details	Community/ Know
Plant Type	Local Name	Scientific Name	Variety	Habitat	Plant/Seeds	Past	Present	Uses (usage)	Part used	TK	market/own 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	Amla	Phyllanthus emblica		Lower Shiwalik	Seeds	Abundant	Abundant	Nil	Leaves Fruits	NA	NA	Generally held by Community
Tree	Bair	Ziziphus mauritiana		Lower Shiwalik	Seeds	Rare	Rare	Nil	Steam	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	Mango	Mangifera indica	Lower Shiwalik	Seeds	Abundant	Abundant	Nil	Stem / Fuits	NA	NA	Generally held by Community
Tree	Arjun	Terminalia arjuna	Lower Shiwalik	Seeds	Rare	Rare	Nil	Leaves / Bark	NA	NA	Generally held by Community
Tree	Neem	Azadirachta indica	Lower Shiwalik	Seeds	Rare	Rare	Nil	Leaves / Bark	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
Tree	Lusada	Cordia dichotoma	Lower Shiwalik	Seeds	Rare	Rare	Nil	Leaves / Fruits	NA	NA	Generally held by Community

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 1.	3: Ornament	al Plants/ Trees	/Climbers et	с.					
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	NA
Tree	Peepal	Ficus Religiosa		Nurseries / Forest	Non Commercial	-	-	-	-
Tree	Silver Oak	Grevillea robusta		Nurseries	Non Commercial	-	-	-	-
Tree	Tali	Dalbergia sissoo		Forest	Non Commercial	-	-	-	-
Tree	Sagwan	Tectona grandis		Nurseries / Forest	Non Commercial	-	-	-	-
Bush/ Shrubs	Bottle brush	Callistemmon spp.		Nurseries	Non Commercial	-	-	-	-

Format 14	: Timber Pl	ants / Trees								
1	2	3	4	Ę	5	6	7	8	9	10
	Land	Scientific Name	П.1.4.4	Local	status	Wild/ Home-	Other			Community/ Know.
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Garden	Uses (Multi)	Associated TK	Other Details	Holder
Timber	Mango	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
Trees	Sree	Albizzia lebbeck	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Jammun	Syzygium cumini	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community

Format	15: Domes	ticated Anima	ls									
1	2	3	4	5	6	7	7	8	9	10	11	12
Animal	TIN		Breed (local/			Local	status	T	Associated	Commercial	Other details including products	Community Know.
Туре	Local Name	Scientific Name	hybrid)	Features	Method of keeping	Past	Present	Uses	ТК	Rearing	and services	Holders
Cattle	Gaay	Bosindicus	Local					Milk	NA	Yes	Ghee, curd,Butter, kaladi,cheese	
Buffalo	Bhains	Bubblous	Local/Hybrid					Milk	NA	Yes	Plouching corting	
Bullaio	Bilallis	Bubalis	Local/Hyond					WIIK	INA	Tes	Ploughing, carting	
Goat	Bakri	Capra Hercus	Local/Hybrid					Milk, Meat	NA	Yes	Meat, Milk,Hide	
Sheep	Bhed	Ovisovis	Local/Hybrid					Fur & Meat	NA	Yes	Meat and wool	

Uses include milk, meat, skin, fur and etc

Format 1	6: Culture	Fisheries										
1	2	3	4	5	6	7		8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (Pond/Bheri/	Local	status	Uses	Associated	Commercial	Other details	Community Know.
			, arreey		Talao)	Past	Present	0.505	ТК	Rearing		Holders
	Rohu	Labeo rohita										
	Mrigal	Cirrhinus mrigla										
	Catla	Catla catla										
Carps	Common Carp	Cyprinus carpio										
	Grass Carp	Ctenopharyngodon idella										
	Silver Crop											

Other details may include mode of catching fish, time of availability, breeding time , feeds 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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Format 18:	Trees, Shru	ıbs, Herbs, Tube	ers, Grass	es, Climbers	s etc.	WILD B	IODIVERSIT	Y			
1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Loca	ll status	Commercial /	Part Collected	Associated TK	Other Details	Community
	Local Name	Scientific Name	Habit	Habitat	Past	Present	Own Use	I art Conecteu	Associated TK	Other Details	Knowledge Holder
Tree	Simbal	Bombax ceiba	Tree	Sub Tropical	Good	Moderate	Both	Timber / Fire Wood			
Tree	Saintha	Dodonaea viscosa	Shurbs	Sub Tropical	Good	Moderate	Both	Timber / Fire Wood			
Tree	Shisham	Dalbergia sissoo	Tree	Sub Tropical	Good	Moderate	Both	Timber / Fire Wood			
Trees	Amla	Phyllanthus emblica	Trees	Sub Tropical	Good	Moderate	Both	Fruit	Food Processing		
Trees	Khair	Acacia catechu	Trees	Sub Tropical	Good	Moderate	Timber & Firewood	Timber & Firewood	Katha		
Trees	Sagwan	Tectona grandis	Trees	Sub Tropical	Good	Moderate	Both	Timber & Firewood			
Trees	Kamla	Malotus philippensis	Trees	Sub Tropical	Good	Moderate	Both	Timber & Firewood			

Format 19: Wild	l Plant Species of Importa	nce			
1	2	3	4	5	6
S.No.	Local Name	Scientific Name	ntific Name Variety Importance (as Economic, Social, C		Status
1	Saintha	Dodonaea viscosa	Shrub	Fire Wood	Good
2	Kanner / Lagendilka	Nerumindicum	Shrub	Fire Wood	Good
3	Daduni	Punicagrantum	Shrub	Fencing Hedge, Anar Dana	Good
4	Amla	Emblica officianalis	Tree	Economical, Social, Commercial	Good
5	Bair	Ziziphus xylocarpa	Tree	economic/cultural	Good
6	Bheda	Terminalia bellerica	Tree	economic	Good
7	Bill Patre	Aegle marmelos	Tree	economic	Good
8	Kringal	Casia fistula	Tree	social	Good
9	Rumbal	Ficus racemosa	Tree	economic	Good
10	Sree	Albizzia lebbeck	Tree	economic	Good
11	Talli	Dalbergia sissoo	Tree	economic	Good
12	Trimbal	Ficus auriculata	Tree	economic	Good
13	Tuni	Toona ciliata	Tree	economic	Good
14	Tarad	Dioscorea belophylla	Tree	economic	Good

Format 20: Aq	uatic Biodiversity	7								
1	2	3	4	5		6		8	9	10
					Loca	l Status				Community/
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	Other details	Community/ Knowledge Holder
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

1'01 mat 21. vv1	id Aquatic I fait Species of Im	portance	
1	2	3	

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance	Trends
Nil	Nil	Nil	Nil	Nil	Nil

1	2	3	4	5		6	7	8	9	10	11
					Loca	l Status					
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Past	Present	Associated TK	Uses (usage)	Part used	Other details Market/ Own Use	Community/ Knowledge Holder
Tree	Behra	Terminalia Bellirica	Tree	Northern Sub- Tropical	Good	Good	Nil	Medicinal	Bark		
Tree	Sukh Chain	Pongamia pinnata	Tree	Northern Sub- Tropical	Good	Good	Nil	Medicinal	Bark		
Herb	Tarad	Dioscorea belophylla	Tree	Lower Shivaliks	Good	Good	Nil				Generally held by community
Herb	Jungali Putna	Mentha arvensis	Tree	Lower Shivaliks	Good	Good	Nil				Generally held by community

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	of Crops								
1	2	3	4	:	5		7	8	9	10
T I	6. · · · · · · · · · · ·			Local	Status	T	Dert	A		Comment / Kan
Local Name	Scientific Name	Associated Crop	Landscape / Habitat	Past	Present	Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder
Phulai	Acacia modesta		Wild	Available	Available	-	-	-	-	Generally held by community
Bill Patre	Aegle marmelos		Wild	Available	Available	-	-	-	-	Generally held by community
Simbal	Bombax ceiba		Wild	Available	Available	-	-	-	-	Generally held by community
Drenkeri	Murraya koenigii		Wild	Available	Available	-	-	-	-	Generally held by community
Jaman	Syzygium cumini		Wild	Available	Available	-	-	-	-	Generally held by community
Amla	Emblica officianalis		Wild	Available	Available	-	-	-	-	Generally held by community

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	Nil
Gulmohar	Delonix regia	Tree	Northern Sub-Tropical	Nil	Nil	Nil	Nil
Silver Oak	Grevillea robusta	Tree	Northern Sub-Tropical	Nil	Nil	Nil	Nil
Sagwan	Tectona grandis	Tree	Northern Sub-Tropical	Nil	Nil	Nil	Nil
Bottle Brush	Callistemon spp.	Shrub	Northern Sub-Tropical	Nil	Nil	Nil	Nil

1	2	3	4	5		6	7	8	9	10	11
	I I	6			Loca	Status	Turn				Comment.
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Past	Present	Uses (usage)	Part used	Associated TK	Other details (mode of use)	Community knowledge holder
Tree	Flai	Acacia modsta		Forest	Rare	Rare	Medicinal purpose	Branches	-	Branches used for brushing teeth	Self observed
Tree	Kiker	Acacia Nilotica		Forest	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
Shrub	Trimuru	Zanthoxylum aurmatum		Locally present	Rare	Rare	Use for teeth cleaning / Medicinal properties	Fruit, Branches	-	-	Generally, held by community
Shrub	brankad	Adha toda vesica		Locally present	Abundant	Abundant	Medicinal purpose	Flower	-	-	Generally, held by community
Shrub	Drainkdu	Murraya koenigii		Locally present	Abundant	Abundant	Edible	Leaf	-	-	Generally, held by community

Format 26: Tin	iber Plants							
1	2	3		4	5	6	7	8
Local Name	Scientific Name	Habitat	Local	Status	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
	Scientific Name	парітат	Past	Present	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
Shisham	Dalbergia sisso.	Sub-Tropical	Good	Moderate	Commercial / Own Use	Timber / Fire Wood	-	Generally, held by community
Safeda	Eucalyptus spp.	Sub-Tropical	Good	Moderate	Commercial / Own Use	Timber / Fire Wood	-	Generally, held by community
Draink	Melia azedarach	Sub-tropical	Good	Moderate	Own	Timber / Fire Wood	-	Generally, held by community
Jamun	Syzygium cumini	Sub-tropical	Good	Moderate	Own	Timber / Fire Wood	-	Generally, held by community
Khair	Acacia catechu	Sub-tropical	Good	Moderate	Own	Timber / Fire Wood	-	Generally, held by community
Kiker	Acacia Nilotica	Sub-tropical	Good	Moderate	own	Timber / Fire Wood	-	Generally, held by community
Mango	Mangifera Indica	Sub-tropical	Good	Moderate	own	Timber / Fire Wood	-	Generally, held by community
Sree	Albizzia lebbeck	Sub-tropical	Good	Moderate	own	Timber / Fire Wood	-	Generally, held by community
Simbal	Bombax ceiba	Sub-tropical	Good	Moderate	commercial	Timber / Fire Wood	-	Generally, held by community
Talli	Dalbergia sissoo	Sub-tropical	Good	Moderate	own	Timber / Fire Wood	-	Generally, held by community
Tooth	Morus alba	Sub-tropical	Good	Moderate	own	Timber / Fire Wood	-	Generally, held by community
Tuni	Toona ciliata	Sub-tropical	Good	Moderate	own	Timber / Fire Wood	-	Generally, held by community

Format 27 A: Coastal and Marine Flora										
2	3	4	5 Local Status		6	7	8	9	10	
		Habitat			Parts Collected	Commercial Uses			Community/ Knowledge	
Local Name	Scientific Maine	Habitat	Past	Present	(if any)	(if any)	Uther Uses	Associated I K	Holder	
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
	2 Local Name	2 3 Local Name Scientific Name	2 3 4   Local Name Scientific Name Habitat	2 3 4   Local Name Scientific Name Habitat   Past	2 3 4 5   Local Name Scientific Name Habitat Local Status   Past Present	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	234 $5$ 678Local NameHabitat $Local Status$ Parts Collected (if any)Commercial Uses (if any)	2 3 4 $5$ 6 7 8 9   Local Name Scientific Name Habitat $Local Status$ Parts Collected (if any) Commercial Uses (if any) Other Uses Associated TK	

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

Format 28:	Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)											
1	2	3	4	5	6		7	8	9	10	11	12
					Season when	Local Status				Mode of Hunting,		Community/
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	Uses (if any)	Associated TK	collecting (if any)	Other details	Knowledge Holder
Wild Animals	Leopard	Panthera pardus	North. Sub-Tropical	Nil	Nil	Good	Good	-	-	-	-	-
Wild Animals	Squirrel	Sciuridae	North. Sub-Tropical	Nil	Nil	Good	Good	-	-	-	-	-
Wild Animals	Pig	Suidae	North. Sub-Tropical	Nil	Nil	Good	Good	-	-	-	-	-
Wild Animals	Monkey	Ecidae	North. Sub-Tropical	Nil	Nil	Good	Good	-	-	-	-	-
Wild Animals	Jackal	Canis aureus	North. Sub-Tropical	Nil	Nil	Good	Good	-	-	-	-	-

		Format 29: Flora		URBAN BIODIVERSITY				
1	2	3	4	5	6	7		
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)		
1	Sree	Albizia lebbeck	Broad Leave	Sub-Tropical	FL Summer	Common		
2	Mango	Mangifera indica	Broad Leave	Sub-Tropical	FL Summer	Common		
3	Jamun	Syzzium cumini	Broad Leave	Sub-Tropical	FL Summer	Common		
4	Safeda	Eucalyptus globulus	Broad Leave	Sub-Tropical	FL Summer	Common		
6	Silver Oak	Grevillea robusta	Ornamental	Sub-Tropical	Yellow flower in May-June	Common		
7	Bottle Brush	Callistemmon spp.	Bushes/Shrubs	Sub-Tropical	Foilage and flowers	Common		
9	Gutta	Tagetes Patula	Herbs seasonal	Sub-Tropical	Perenial flower	Common		
10	Gulab	Rosa spp	Herbs seasonal	Sub-Tropical	Perenial flower	Common		

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 3	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.)				
	Peacock	Pavo Cristatus	Birds	Terrestrial	Common				
2	Fish	Labeo rohita	Aquatic animals	Aquatic	Common				
3	Frog	Anura	Aquatic animals	Aquatic	Common				
13	Cow	Bos taurus	Mammals	Terrestrial	Common				
14	Buffalo	Babalus bubalis	Mammals	Terrestrial	Common				
15	Goat	Capra aegagrus	Mammals	Terrestrial	Common				
26	Kaa	Corvus brachyrhynchos	Birds	Terrestrial	Common				

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 3	Format 31: Any other information of local importance							
1	2	3						
Sr. No.	Information of local importance	Remarks						

End of Part II