People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti : Sool
Taluk: Panthal
District : Reasi
State: J&K
Geographical Area of the Panchayat Samiti: 932 HECT.
Population under the Panchayat Samiti: Total : 2283 (as per 2011 census)
Male: 1195 Female : 1088
Habitat and Topography: Kandi Area
Climate (Rainfall, Temperature and weather patterns) : 40°C in summer & 7°C in winter
Land Use (Nine fold classification available with village records): Agri. Area= 139.2 ha & non-agri. Area=93.5ha
Date, Month and Year of PBR Preparation: 21/10/2020
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 : Jyoti Devi
Age: 46
Gender: Female
Address: R/O Sool
Area of specialization:
2) Name: Bimla Devi
Age: 52
Gender: Female
Address: R/O Sool
Area of specialization:
3)Name: Suriya Bibi
Age: 33
Gender: Female
Address: R/O Pamote
Area of specialization:
4)Name: Des Raj
Age: 50
Gender: Male
Address: R/O Sool
Area of specialization:
5)Name: Daulat Singh
Age: 53
Gender: Male
Address: R/O Sool
Area of specialization:
6)Name: Kartar Singh
Age: 61
Gender: Male
Address: R/O Pamote
Area of specialization:
7)Name: Dilawar Singh
Age: 37
Gender: Male
Address: Jammu
Area of specialization:

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 : NIL
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: NIL
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: NIL
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: NIL
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:

Details of schools, colleges, departments, universities, government institutions, nongovernmental organization and individuals involved in the preparation of the PBR

1) Contact Person:

Name and Address: Ramesh chander r/o Sool

2) Contact Person: NIL

Name and Address:

3) Contact Person: NIL

Name and Address:

4) Contact Person: NIL

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

End of Part I

						AGRO	Part II R – Forn BIODIVI t 1: Crop	ERSITY												
1	2	3	4	5	6	7		8	9	10	11	12	13	14						
Crop	Scientific Name	• XY • • XY	LecelNews	Local Name	Logal Nama	LecolNerre	Logal Nama	Local Name	Variaty	Landscape	Approx.	Local	Status	Special	Cropping	Uses	Associated	Other details	Source of	Community/
Сгор	Scientific Name	Local Name	Variety	/ Habitat	area shown	Past	Present	features	season		ТК	Other details	Seeds/Plants	Knowledge Holder						
Maize	Zea mays	makki		subtropical		good	good		may-june											
wheat	Triticum aestivum	gehun		subtropical		good	good		rabi											
black gram	Vigna mungo	maa		subtropical		good	good		kharif											
peas	Pisum sativum	rongi		subtropical		good	good		kharif											
potato	Solanum tuberosum	aalu		subtropical		good	good		spring											
cabbage	Brassica oleracea	cabbage		subtropical		good	good		spring											
Ladyfinger	Abelmoschus esculentus	bhindi		subtropical		good	good		kharif											
Tomato	Solanum lycopersicm	tomato		subtropical		good	good		mar-june											
coriander	Coriandrum sativum	dhaniya		subtropical		good	good		all year											

					Forr	nat 2: Fi	ruit Plants							
1	2	3	4	5	6		6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape /	Loca	l Status	Source of	Season of	Associated TK	Uses	Other details market / own use	Community / Knowledge		
Flain	Scientific Ivanie	Local Maine	variety	Habitat	Past	Present	Seeds/Plants	Fruiting				holder		
mango	Mangifera indica	aam		subtropical	good	good								
lemon	Citrus limon	nimbu		subtropical	good	good								
Guava	Psidium guajava	amrood		subtropical	good	good								
Orange	Citrus sinensis	santra		subtropical	good	good								
Kinnow	Citrus nobilis	kinnow		subtropical	good	good								
Papaya	Carica papaya	papita		subtropical	good	good								

1	2	3	4	5 Local Status		5		5		6	7	8	9	10
Diant	Scientific	Local	Landscape / Habitat -			Source of Plants /	Associated	Part	Other details	Community /				
Plant	Name	Name		Past	Present	Seeds	ТК	Used	Other details	Knowledge holder				
Plant	Sorghum bicolor	chari	subtropical	good	good					farmers				
Pearl millet	Pennisetum glaucum	bajra	subtropical	good	good					farmers				

					Format 4	: Weeds						
1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	- Uses if any	Management	Associated TK	Other details	Community /
Tiant	Scientific Name	Local Name	Anected crop	mpact	Habitat	Past	Present		options	Associated TK	like exotic	Knowledge holder
Bhang	Cannabis sativa	bhang			subtropical	good	good					
Congress grass	Parthenium hysterophorus	congress grass			subtropical	good	good					
	Other details may	include how long	the weeds have be	en suppressing/a	dversely affecting th	ne crops in th	is locality, wł	nen it came und	ler notice, intensit	y of natural multip	lication etc	1

	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					
Drumstick	Moth	Eupterote mollifera	hairy caterpillar											
vegetables	Moth	Noorda blitealis	leaf caterpillar											
cauliflower	bug	Aphis	teeli											
	I		Other details	may include po	ssible reasons for insects/ani	mal attack		1	1					

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 fisl
nil								

	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 HH				
SC=20%	Agriculture									640				
ST=5%	Agriculture													
General =75%	Agriculture													

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 Landsca	pes	Sub - Landscapes	Features and	Ownership	Conoral flora	General fauna	User groups	Management	Conoral uses	Associated TK	Other	Community
Agricultural land	Pond	Fallow land	Sub - Lanuscapes	approx. area	Ownersmp	General nora	General launa	User groups	practices	General uses	Associated TK	details	accessed
Agricultural land irrigated a	Agricultural land=139.2 ha .About 0.4 ha i irrigated area by canal water												
Non- agric	Non- agricultural land=93.5 ha												
	Non- agricultural land=93.5 ha												
	Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements												

					Format	9: Watersc	ape					
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												
Bowlis		for drinking										
Canals												
	Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.,											

			Format 10: Se	oil 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
Brown forest soil	Silt loam to clay texture	Fine Granular Dub Angular	Use of organic matter	Maize, Wheat			
Alluvial Soil	Loamy soil						
		blocky structure having Ph 7-8- 8.3holding capacity more than 40 %					
		Ph 7.0-7.7 organic carbon 0.18 -0.6N	Use of organic matter	Wheat,Paddy			

				Format-11: FRU	IT TREES D	OMESTI	CATED B	BIODIVERSIT	ſΥ				
1	1	2	3	4	5		6	7	8	9	10	11	12
S. No.	Plant Type	Local Name	Scietific Name	Variety	Landscape/	Local	status	Source of Seeds/	Season of	Uses (useges)	Associated TK	Other details maret/ own	Community/ knowledge
5. 110.	Plant Type	Local Name	Scietific Ivanie	variety	Habitat	Past	Present	Plants	Fruiting	Uses (usages)	Associated TK	use	holder
1	Woody Tree	Amb	Mangifera indica	Local, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasi.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August	Sucking, table, processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
2	Woody Tree	Lychee	Litchi chinensis	Dehradun, Calcutti, Seedless, Rose Scented	Sub-tropical	Good	Good	Layered plants.	March to July	Table and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
3	Woody Tree	Amrood	Pidium guajava	Local, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August, Dec. To January	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
4	Climber	Angoor	Vitis vinifera	Local, Perllet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
6	Woody Tree	Mosammi	Citrus sinensis	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
7	Woody Tree	Sangtra	Citrus reticulata	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
8	Woody Tree	Nimboo	Citrus aurantifolia	Local, Kagzi, Italian, Eureka	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.
9	Woody Tree	Galgal	Citrus limon	Local	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
10	Woody Tree	Kimb	Citrus medica	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
17	Bush	Phalsa	Grewia subinaequalis	Local	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.

28	Woody Tree	Shahtoot	Morus alba	Local, China	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes, rearing Silkworms.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
32	Soft Tree	Papita	Carica papaya	Local Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Table purposes.	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		D		Other details	Community
Plant Type	Local Name	Scientific Name	Variety	Habitat	plant/seeds	Past	Present	- Uses (usage)	Part used	Associated TK	market/own use	Know. Holders
Holy Basil	Tulsi	Ocimum tenuiflorum	Local	Subtropical		good	good	antioxidant				
Aloe vera	Aloe vera	Aloe barbadensis	Local	Subtropical		good	good	antibacterial				
Bay leaves	bay leaf	Laurus nobilis	Local	Subtropical		good	good	Healthy immune system				Self observe
Mint	pudina	Mentha piperita	Local	Subtropical		good	good	treats stomach woes				Self observe

			Format	13: Ornamental	Plants/ Trees/Cli	mbers 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/ Knowledge Holder
Bushes/	Kaner	Thevetia peruviana		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	Flower most of the year	Floriculturists/ Nurserymen/ Gardeners
Bushes/	Hibiscus	Hibiscus rosasinensis		Nurseries	Non commercial	Ornamental/ Landscaping	Used in fever, constipation	Flower throughout the year	Floriculturists/ Nurserymen/ Gardeners
Bushes/	Motia	Jasminum sambac		Nurseries	Non commercial	Ornamental/ Landscaping	Used in Hepatitis, dysentry	Flower throughout the year	Floriculturists/ Nurserymen/ Gardeners

				Forma	t 14: Timl	oer Plants / Trees				
1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home- garden	Other	Associated TK	Other details	Community/ Know.
		Scientific Ivanie	Habitat	Past	Present	whu/ nome- garden	uses (multi)	Associated TK	Other details	holder
Tree	Khair	Acacia catechu		good	good		Wood			Farmers
Tree	Tali	Dalbergia sissoo		good	good		Wood			Farmers
Tree	Jamun	Syzygium cumini		good	good		Wood			Farmers
Tree	Kikar	Acacia nilotica		good	good		Wood			Farmers

				Forn	nat 15: Dome	sticated A	Animals					
1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/	Features	Method of	Local	status	Uses	Associated	Commercial	Other details including	Community Know.
Animal Type	Local Mame	Scientific Ivame	hybrid)	reatures	keeping	Past	Present	Uses	ТК	rearing	products and services	Holders
Sheep	Bhed	Ovis aries	Local	small size, rough coat	Flock rearing	Least concern	Least concern	mutton, wool, manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Sheep	Bhed	Ovis aries	Rambouillet cross	large size, fine wool	Flock rearing	Least concern	Least concern	mutton, wool, manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Goat	Bakri	Capra hirus	Local	small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Goat	Bakri	Capra hirus	Beetal	large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Goat	Bakri	Capra hirus	Kaghani	large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Cow	gau	Bos taurus	desi/jersey					Milk, ghee				
Buffalo	Bhains	Bubalus bubalis						Milk				

					Format 16: Cu	ulture Fis	heries					
1	2	3	4	5	6		7	8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape	Waterscape Local status (pond/bheri Uses		Usos	Associated TK	Commercial	Other details	Community Know.
		Scientific Maine	vancty	reatures	(ponu/biter) /talao)	Past	Present	0303	Associated TK	rearing	Other uctails	Holders
Exotic Carps	Common Carp	Cyprinus carpio	Exotic Carp/ Scale Carp	Omnivorous, body laterally compressed two pair of barbels, dorsal fin long, protudible mouth and lips are extended like a short tube for sucking up food, hardy in nature.		Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
	Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc											

		Format 17: Market	ts / Fairs for D	omesticated Anin	nals, Medicinal I	Plants and other pro	ducts	
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:	WILD Trees, Shrubs,	BIODIVE Herbs, Tu		sses, Climbo	ers etc.			
1	2	3	4	5		6	7	8	9	10	11
Diana Tama	LaselNerra	Scientific Name	Habit	Habitat	Local	status	Commercial /	Part collected	Associated TK	Other details	Community
Plant Type	Local Name	Scientific Name	нарц	Habitat	Past	Present	own use	Part conected	Associated TK	Other details	Knowledge Holder
Tree	Chir	Pinus roxburghii	Tree	Sub -tropical	Available	Available	Own Use	Fruits		Medicinal Use	Self observed
Tree	Khair	Accacia catechu	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problems	Medicinal Use	Self observed
Tree	Amli	Phyllanthus emblica	Tree	Sub -tropical	Available	Available	Own Use	wood			Self observed
Tree	Dudaya	Wrightia parvifolia	Tree	Sub -tropical	Available	Available	Own Use	leaves			Self observed
Tree	Garna	Carissa spinarum	Shrubs	Sub -tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Jamun	Syzygium cumini	Tree	Sub -tropical	Available	Available	Own Use	fruits/wood	Used for Diabetes		Self observed
Tree	Kamla	Mallotus philippennis	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood			Self observed
Tree	Khair	Acacia catechu	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood			Self observed
Tree	Plah	Butea monosperma	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood			Self observed
Tree	sarri	Albezzia spp	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Simbal	Bombax ceiba	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Talli	Dalbergia sissoo	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Charmod	Ehretia spp.	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed

Tree	Badh	Ficus religiosa	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Behra	Terminilia bellirica	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Bilan	Aegle marmelos	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Gandila	Nerium oleander	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Draink	Melia azadirach	Tree	Sub -tropical	Available	Available	Own Use	Leaves/Wood		Self observed
Tree	Harad	Terminalia chebula	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Amb	Mangifera indica	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Soyanjana	Moringa oleifera	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Tunnu	Toona ciliata	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Neem	Azadirachta indica	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Lasura	Cordia myxa	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Kassod	Senna siamea	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Imli	Tamarandis indica	Tree	Sub -tropical	Available	Available	Own Use	Fruits		Self observed
Tree	Khajoor	Phoenix dactylifera	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed

		Format 19:	Wild Plant Species of I	Importance		
1	2	3	4	5	6	
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status	
1	Khair	Acacia catechu	Wild	Social and Economic	Available	
2	Exotic Acacia	Acacia farnesana	Wild	Social and Economic	Available	
3	Kikkar	Acacia nilotia	Wild	Social and Economic	Available	
4	Parkanda	Achyranthes aspera	Wild	Social and Economic	Available	
5	Bael	Aegle marmelos	Wild	Social and Economic	Available	
6	safed Siris	Albizzia procera	Wild	Social and Economic	Available	
7	kala siris	Albizzia lebbeck	Wild	Social and Economic	Available	
8	Gandal/ Kawar	Aloe barbandensis	Wild	Social and Economic	Available	
9	Kathal	Artocarpus heterophyllus	Wild	Social and Economic	Available	
10	Chaleri Saag	Amaranthus viridis	Wild	Social and Economic	Available	
11	Neem	Azadirachta indica	Wild	Social and Economic	Available	
12	bamboo	Bambusa bamboos	Wild	Social and Economic	Available	
13	Jungli toot	Broussonetia papyrifera	Wild	Social and Economic	Available	
14	Plaah	Butea monosperma	Wild	Social and Economic	Available	
15	Bhang	Cannabis sativa	Wild	Social and Economic	Available	
16	Brahmi Buti	Centella asiatica	Wild	Social and Economic	Available	
17	Khas khas	Chrysopogon zizanoides	Wild	Social and Economic	Available	
18	kapoor	Cinnamomum camphora	Wild	Social and Economic	Available	
19	amer Bel	Cuscuta reflexa	Wild	Social and Economic	Available	
20	Tali	Dalbergia sissoo	Wild	Social and Economic	Available	
21	Dhatura	Datura stramonium	Wild	Social and Economic	Available	

22	Baans	Dendrocalmus	Wild	Social and Economic	Available
23	safeda	Ecalyptus teretcornis	Wild	Social and Economic	Available
24	Bohr	Ficus benghalensis	Wild	Social and Economic	Available
25	Peepal	Ficus religiosa	Wild	Social and Economic	Available
26	Dhaman	Grewia optiva	Wild	Social and Economic	Available
27	Bhattani	Ipomoea carnea	Wild	Social and Economic	Available
28	Chameli	jasminum officinale	Wild	Social and Economic	Available
29	Mithu grass	lathyrus sativus	Wild	Social and Economic	Available
30	kamila	mallotus philippensis	Wild	Social and Economic	Available
31	Aam	Magnifera indica	Wild	Social and Economic	Available
32	drehnk	Melia azedarach	Wild	Social and Economic	Available
33	Toot	Morus alba	Wild	Social and Economic	Available
34	Drenkri	Murraya koenigiffi	Wild	Social and Economic	Available
35	gandila	Nerium oleander	Wild	Social and Economic	Available
36	Congress grass	Parthenium hysterophorus	Wild	Social and Economic	Available
37	Deena nath grass	Pennisetum pedicellatum	Wild	Social and Economic	Available
38	Amla	Phyllanthus emblica	Wild	Social and Economic	Available
39	Chir	Pinus roxburghii	Wild	Social and Economic	Available
40	Jojra	Puplia lappacea	Wild	Social and Economic	Available

	Format 20: Aquatic Biodiversity												
1	2	3	4	5		6	7	8	9	10			
Local Name	Scientific Name	Variaty	Features	Habitat	Local	Status	Uses	Associated TK	Other details	Community/			
	Scientific Name	Variety	reatures	nabitat	Past	Present	Uses	Associated TK	Other details	Knowledge Holder			
Barrain	Acorus calamns		Medicinal herb	Aquatic	good	good	gastritis						
Akk	Ipomea carnea		bush	Aquatic	good	good	anticancer						
White Water lily	Nymphea spp			Aquatic	good	good	diarrhea						
Waterthyme	Hydrilla spp			Aquatic	good	good							
Water hyacinth	Eichornea crassipes			Aquatic	good	good							
	Other details may include mode of catching fish, time of availability, breeding time, etc												

		Format 21: Wild A	Aquatic Plant Species of I	mportance	
1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Alga belrush	Websteria confervoides	local		
2	Eel grass	Vallisneria		Improve Apetite	
3	Nutsedges	Cyperus		Ayurvedic medicines	

	Format 22: Wild Plants of Medicinal Importance												
1	2	3	4	5		6	7	8	9	10	11		
Plant (Herb, Shrub,	Local Name	Scientific Name	Variety	Landscape /	Local	Status		Uses (usage)		Other details market/	Community/ Knowledge		
Tree)	Local Maine	Scientific Name	variety	Habitat	Past	Present	Associated TK	Uses (usage)	Part used	own use	Holder		
Tree	Khair	Acacia catechu	Wild	Sub-Tropical	Available	Available		treats ingestion					
Tree	Kikar	Acacia nilotica	Wild	Sub-Tropical	Available	Available		stop gingivitis					
Tree	Neem	Azadirachata indica	Wild	Sub-Tropical	Available	Available		leprosy					
Tree	Simbal	Bambax ceiba	Wild	Sub-Tropical	Available	Available							
Herbs	Bhang	Cannabis sativa	Wild	Sub-Tropical	Available	Available		treats anxiety					
Herbs	Brahmi buti	Centella asiatica	Wild	Sub-Tropical	Available	Available		respiration					
Herbs	Khas khas	Chrysopogon zizianides	Wild	Sub-Tropical	Available	Available		boost immunity					
Tree	Toot	Morus alba	Wild	Sub-Tropical	Available	Available		lower cholestrol					
Tree	amla	Phyllanthus emblica	Wild	Sub-Tropical	Available	Available		Healthy digestion					
Tree	Jamun	Syzygium cumini	Wild	Sub-Tropical	Available	Available		increases hb					
Tree	Imli	Tamarindus indica	Wild	Sub-Tropical	Available	Available							
Tree	Arjun	Terminalia arjuna	Wild	Sub-Tropical	Available	Available							
Herbs	Giloe	Tinospora sinensis	Wild	Sub-Tropical	Available	Available		detoxify blood					

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

			For	mat 23: W	ild relative	s of Crops				
1	2	3	4	÷	5	6	7	8	9	10
Local	Scientific	Associated crop	Landscape / Habitat	Local	Status	Uses	Part Used	Associated	Other details	Community /
Name	Name	Associated crop	Landscape / Habitat	Past	Present	(usage)	Used	ТК	Other details	Know holder
Chaleri Saag	Amaranthus Virdis		Sub-Tropical	Available	Available					
Jangli Putna	Mentha arvensis		Sub-Tropical	Available	Available					
Wild onion	Allium canadense		Sub-Tropical	Available	Available					

			Forma	nt 24: Ornamental P	lants		
1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial/Non- commercial	Associated Tk	Other Details	Community/ Knowledge Holder
Kaner	Thevetia peruviana		Terrestrial	Non commercial	Fevers	Flower most of the year	Floriculturists/Nurserymen/Gardeners
Thur	Cactus spp		Terrestrial Subtropical	Non commercial	Folk medicines	Thorny succulents	Floriculturists/Nurserymen/Gardeners
Marigold	Tagetes		Subtropical		Eliminate nematodes		Floriculturists/Nurserymen/Gardeners

				Format 25: I	Tumigate	/ Chewin	g 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
Shrub, Tree)	Name	Name	variety	парна	Past	Present	(usage)	r art useu	ТК	(mode of use)	knowledge holder
Herb	Bhrami buti	Centella asiatica		Sub-Tropical	go	od	treat respiratory problems	leaf			Gardeners
Herb	Khas khas	Chrysopogon Zizanoides		Sub-Tropical	go	od	boosts immune system	Seeds			gardeners
Tree	Amar bel	Cuscuta reflexa		Sub-Tropical	go	od	Treats gastrointestinal problems	seeds			Gardeners
Tree	Amla	Phyllanthus emblica		Sub-Tropical	go	od	Prevent viral infections	Berries			Gardeners
Tree	Imli	Tamarindus indica		Sub-Tropical	Go	ood	Stomach disorders	fruit			Gardeners
Herb	Pudina	Mentha arvensis		Sub-Tropical	Go	ood	Treats stomach woes	leaves			Gardeners
Shrub	Tulsi	Oscimum sanctum		Sub-Tropical	Go	ood	Ayurvedic medicines	leaves			Gardeners

	Format 26: Timber 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					
Locai Naiie	Scientific Ivanie	Habitat	Past Present		Other Oses, if any	Associated TK	Other Details	Holder					
Khair	Acacia catechu	Subtropical/ Tropical	Plenty	Plenty	Wood contains catechin and tannin			Farmers					
Exotic acacia	Acacia farnesiana	Subtropical/ Tropical	Rare	Rare	wood			Farmers					
Kala siris	Albizia lebbeck	Subtropical/ Tropical	Plenty	Rare	wood			Farmers					
Safed siris	Albizia procera	Subtropical/ Tropical	Plenty	Rare	Traditional medicines			Farmers					
Safeda	Corymbia citriodora	Subtropical/ Tropical	Rare	Rare	Medicinal teas			Farmers					
Talli	Dalbergia sissoo	Subtropical/ Tropical	Plenty	Plenty	Wood for shelter/ fuel wood			Farmers					

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

format 27 B:	Coastal and I	Marine Fauna								
1	2	3	4		5	6	7	8	9	10
Animal Type	Local Name	Scientific Name	Habitat	Local Status		Parts collected	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge
Annai Type	Local Maine	Scientific Ivanie	nabitat	Past	Present	(if any)	(if any)	Other Uses	Associated TK	Holder

Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)												
1	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen	Local Status		Uses (if any)	Associated TK	Mode of Hunting,	Other details	Community/
Animar Type						Past	Present	0 scs (11 any)	Associated TK	collecting (if any)	Other details	Knowledge Holder
Mammals	Chital	Axis axis		Orange coat with white spots		rare	rare					
Mammals	Squirrel	Sciuridae		medium sized rodents		Plenty	plenty					
Mammals	Jackal	Canis aureus				rare	plenty					
Mammals	Jungle Cat	Felis chaus		reed cat		rare	rare					
Mammals	Leopard	Panthera pardus				rare	rare					
Birds	Sparrow	Passeridae				plenty	plenty					
Birds	Pigeon	Columbidae										
Birds	Woodpecker	Picidae										

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	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.)		

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				
1						

End of Part II