

**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)

## 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 :** 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:**

**Annexure-2**

**List of Vaid, 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:

**Annexure 3****List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry****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:**

**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:** 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**

**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**

<b>S.no</b>	<b>Name and address of the Person/Institute/company others</b>	<b>Local and Scientific Name of the biological material Accessed and quantity</b>	<b>Date and resolution of the BMC and endorsement by the Panchayat</b>	<b>Detail of collection fee imposed</b>	<b>Anticipated mode of sharing benefits or quantum of benefits shared</b>

*End of Part I*

**Part II**  
**PBR – Formats**  
**AGROBIODIVERSITY**  
**Format 1: Crop Plants**

1	2	3	4	5	6	7		8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Maize	<i>Zea mays</i>	makki		subtropical		good	good		may-june					
wheat	<i>Triticum aestivum</i>	gehun		subtropical		good	good		rabi					
black gram	<i>Vigna mungo</i>	maa		subtropical		good	good		kharif					
peas	<i>Pisum sativum</i>	rongi		subtropical		good	good		kharif					
potato	<i>Solanum tuberosum</i>	aalu		subtropical		good	good		spring					
cabbage	<i>Brassica oleracea</i>	cabbage		subtropical		good	good		spring					
Ladyfinger	<i>Abelmoschus esculentus</i>	bhindi		subtropical		good	good		kharif					
Tomato	<i>Solanum lycopersicm</i>	tomato		subtropical		good	good		mar-june					
coriander	<i>Coriandrum sativum</i>	dhaniya		subtropical		good	good		all year					





### Format 3: Fodder Crops / Species

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

1	2	3	4	5	6	7		8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Local Status		Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge holder
						Past	Present					
Bhang	<i>Cannabis sativa</i>	bhang			subtropical	good	good					
Congress grass	<i>Parthenium hysterophorus</i>	congress grass			subtropical	good	good					

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 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
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 8: Landscape**

Format 8: Landscape													
1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Features and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											
Agricultural land=139.2 ha .About 0.4 ha is irrigated area by canal water													
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 10: Soil type**

1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information
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: FRUIT TREES DOMESTICATED BIODIVERSITY**

1	1	2	3	4	5	6		7	8	9	10	11	12
S. No.	Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local status		Source of Seeds/ Plants	Season of Fruiting	Uses (usages)	Associated TK	Other details market/ own use	Community/ knowledge holder
						Past	Present						
1	Woody Tree	Amb	<i>Mangifera indica</i>	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 available in old books.	Own uses and sold in market	Popular in local population.
2	Woody Tree	Lychee	<i>Litchi chinensis</i>	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	<i>Pidium guajava</i>	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	<i>Vitis vinifera</i>	Local, Perlet, 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	<i>Citrus sinensis</i>	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
7	Woody Tree	Sangtra	<i>Citrus reticulata</i>	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
8	Woody Tree	Nimboo	<i>Citrus aurantifolia</i>	Local, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
9	Woody Tree	Galgal	<i>Citrus limon</i>	Local	Sub-tropical	Good	Good	Seedling and Grafted Plants	March to Sept.	Processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
10	Woody Tree	Kimb	<i>Citrus medica</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
17	Bush	Phalsa	<i>Grewia subinaequalis</i>	Local	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Processing	Record available in old books.	Own uses and sold in market	Popular in local population.



**Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)**

1	2	3	4	5	6	7		8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of plant/seeds	Local status		Uses (usage)	Part used	Associated TK	Other details market/own use	Community/ Know. Holders
						Past	Present					
Holy Basil	Tulsi	<i>Ocimum tenuiflorum</i>	Local	Subtropical		good	good	antioxidant				
Aloe vera	Aloe vera	<i>Aloe barbadensis</i>	Local	Subtropical		good	good	antibacterial				
Bay leaves	bay leaf	<i>Laurus nobilis</i>	Local	Subtropical		good	good	Healthy immune system				Self observed
Mint	pušina	<i>Mentha piperita</i>	Local	Subtropical		good	good	treats stomach woes				Self observed

Note: Uses: Food/ Veterinary Medicine./ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide)  
 Other details: Propagation methods, / Harvesting period./ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

**Format 13: Ornamental Plants/ Trees/Climbers etc.**

1	2	3	4	5	6	7	8	9	10
Plant type	Local Name	Scientific Name	Variety	Source of Plant/Seeds	Commercial/Non-commercial	Uses	Associated Tk	Other Details	Community/Knowledge Holder
Bushes/	Kaner	<i>Thevetia peruviana</i>		Nurseries	Non commercial	Ornamental/Landscaping	Fevers	Flower most of the year	Floriculturists/Nurserymen/Gardeners
Bushes/	Hibiscus	<i>Hibiscus rosinensis</i>		Nurseries	Non commercial	Ornamental/Landscaping	Used in fever, constipation	Flower throughout the year	Floriculturists/Nurserymen/Gardeners
Bushes/	Motia	<i>Jasminum sambac</i>		Nurseries	Non commercial	Ornamental/Landscaping	Used in Hepatitis, dysentery	Flower throughout the year	Floriculturists/Nurserymen/Gardeners



**Format 15: Domesticated Animals**

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/hybrid)	Features	Method of keeping	Local status		Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
						Past	Present					
Sheep	Bhed	<i>Ovis aries</i>	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	<i>Ovis aries</i>	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	<i>Capra hirus</i>	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	<i>Capra hirus</i>	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	<i>Capra hirus</i>	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	<i>Bos taurus</i>	desi/jersey					Milk, ghee				
Buffalo	Bhains	<i>Bubalus bubalis</i>						Milk				

**Format 16: Culture Fisheries**

1	2	3	4	5	6	7		8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri /talao)	Local status		Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
						Past	Present					
Exotic Carps	Common Carp	<i>Cyprinus carpio</i>	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.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community

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





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

1	2	3	4	5	6		7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder
					Past	Present					
Tree	Chir	<i>Pinus roxburghii</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits		Medicinal Use	Self observed
Tree	Khair	<i>Accacia catechu</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problems	Medicinal Use	Self observed
Tree	Amla	<i>Phyllanthus emblica</i>	Tree	Sub -tropical	Available	Available	Own Use	wood			Self observed
Tree	Dudaya	<i>Wrightia parvifolia</i>	Tree	Sub -tropical	Available	Available	Own Use	leaves			Self observed
Tree	Garna	<i>Carissa spinarum</i>	Shrubs	Sub -tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Jamun	<i>Syzygium cumini</i>	Tree	Sub -tropical	Available	Available	Own Use	fruits/wood	Used for Diabetes		Self observed
Tree	Kamla	<i>Mallotus philippensis</i>	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood			Self observed
Tree	Khair	<i>Acacia catechu</i>	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood			Self observed
Tree	Plah	<i>Butea monosperma</i>	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood			Self observed
Tree	sarri	<i>Albezzia spp</i>	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Simbal	<i>Bombax ceiba</i>	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Talli	<i>Dalbergia sissoo</i>	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Charmod	<i>Ehretia spp.</i>	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed

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

### Format 19: Wild Plant Species of Importance

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

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

### Format 20: Aquatic Biodiversity

1	2	3	4	5	6		7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local Status		Uses	Associated TK	Other details	Community/ Knowledge Holder
					Past	Present				
Barrain	<i>Acorus calamns</i>		Medicinal herb	Aquatic	good	good	gastritis			
Akk	<i>Ipomea carnea</i>		bush	Aquatic	good	good	anticancer			
White Water lily	<i>Nymphaea spp</i>			Aquatic	good	good	diarrhea			
Waterthyme	<i>Hydrilla spp</i>			Aquatic	good	good				
Water hyacinth	<i>Eichornea crassipes</i>			Aquatic	good	good				

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

**Format 21: Wild Aquatic Plant Species of Importance**

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Alga belrush	<i>Websteria confervoides</i>	local		
2	Eel grass	<i>Vallisneria</i>		Improve Apetite	
3	Nutsedges	<i>Cyperus</i>		Ayurvedic medicines	

**Format 22: Wild Plants of Medicinal Importance**

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







**Format 25: Fumigate / Chewing Plants**

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Local Status		Uses (usage)	Part used	Associated TK	Other details (mode of use)	Community knowledge holder
					Past	Present					
Herb	Bhrami buti	<i>Centella asiatica</i>		Sub-Tropical	good		treat respiratory problems	leaf			Gardeners
Herb	Khas khas	<i>Chrysopogon Zizanoides</i>		Sub-Tropical	good		boosts immune system	Seeds			gardeners
Tree	Amar bel	<i>Cuscuta reflexa</i>		Sub-Tropical	good		Treats gastrointestinal problems	seeds			Gardeners
Tree	Amla	<i>Phyllanthus emblica</i>		Sub-Tropical	good		Prevent viral infections	Berries			Gardeners
Tree	Imli	<i>Tamarindus indica</i>		Sub-Tropical	Good		Stomach disorders	fruit			Gardeners
Herb	Pudina	<i>Mentha arvensis</i>		Sub-Tropical	Good		Treats stomach woes	leaves			Gardeners
Shrub	Tulsi	<i>Oscimum sanctum</i>		Sub-Tropical	Good		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 Holder
			Past	Present				
Khair	<i>Acacia catechu</i>	Subtropical/ Tropical	Plenty	Plenty	Wood contains catechin and tannin			Farmers
Exotic acacia	<i>Acacia farnesiana</i>	Subtropical/ Tropical	Rare	Rare	wood			Farmers
Kala siris	<i>Albizia lebbek</i>	Subtropical/ Tropical	Plenty	Rare	wood			Farmers
Safed siris	<i>Albizia procera</i>	Subtropical/ Tropical	Plenty	Rare	Traditional medicines			Farmers
Safeda	<i>Corymbia citriodora</i>	Subtropical/ Tropical	Rare	Rare	Medicinal teas			Farmers
Talli	<i>Dalbergia sissoo</i>	Subtropical/ Tropical	Plenty	Plenty	Wood for shelter/ fuel wood			Farmers









**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*