

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Meen Charkan

Taluk: Bari Brahmana

District: Samba

State: J&K

Geographical Area of the Panchayat Samiti:

Population under the Panchayat Samiti: Total - 3671

Male: 2487

Female: 1184

Habitat and Topography: Kandi area

Climate (Rainfall, Temperature and weather patterns)

Land Use (Nine fold classification available with village records)

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: Madhu Charak

Age: 52 years

Gender: Female

Address: Meen Charakan

Area of specialization:

2) Name: Sona Kalsi

Age: 43 years

Gender: Female

Address: Meen Charakan

Area of specialization:

3)Name: Bindu Bala

Age: 41 years

Gender: Female

Address: Meen Charakan

Area of specialization:

4)Name: Mohd. Yousuf

Age: 55 years

Gender: Male

Address: Meen Charakan

Area of specialization:

5)Name: Sushil Singh

Age: 45 years

Gender: Male

Address: Meen Charakan

Area of specialization:

6)Name: Ashok Singh

Age: 56 years

Gender: Male

Address: Meen Charakan

Area of specialization:

7)Name: Showkat Ali

Age:

Gender: Male

Address: Bari

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: NIL

Age:

Gender:

Address:

Area of specialization:

3) Name of the Chairperson: NIL

Age:

Gender:

Address:

Area of specialization:

4) Name of the Chairperson: NIL

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:** NIL

Name and Address:

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**

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

End of Part I

Format 1: Crop Plants

1	2	3	4	5	6	7		8	9	10	11	12	13	14
Crop	Scientific Name	Local 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							
Rice	<i>Oryza sativa</i>		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

Format 2: Fruit Plants

1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status		Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market / own use	Community / Knowledge holder
					Past	Present						
Woody Tree	<i>Mangifera indica</i>	Amb	Wild, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasim etc.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August	Record available in old books.	Sucking, table, processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>litchi chinensis</i>	Lychee	Dehradun, Calcutti, Seedless, Rose Scented	Sub-tropical	Good	Good	Layered plants.	March to July	Introduced by traders and domesticated locally.	Table and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Pidium guajava</i>	Amrood	Wild, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink	Sub-tropical	Good	Good	Seedling trees, grafted/layered.	March to August, Dec. To January	Introduced by traders and domesticated locally.	Table and processing.	Own uses and sold in market	Popular in local population.
Climber	<i>Vitis vinifera</i>	Angoor	Wild, Perlet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June	Introduced by traders and domesticated locally.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Emblica officinalis</i>	Amla	wild, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Record available in old books.	Processing	Own uses and sold in market	Popular in local population.

Woody Tree	<i>Citrus sinensis</i>	Mosammi	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus reticlata</i>	Sangtra	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus aurantifolia</i>	Nimboo	Wild, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus limon</i>	Galgal	Wild	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus medica</i>	Kimb	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus jambhiri</i>	Jamiri	Wild	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Record vailable in old books.	Processing, root stock	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus limettoides</i>	Mithoo	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.

Woody Tree	<i>Citrus tangerina</i>	Narangi	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Record vailable in old books.	Ornamental and processing.	Own uses	Popular in local population.
Woody Tree	<i>Zizyphus mauritiana</i>	Ber	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Record vailable in old books.	Table purposes	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Zizyphus jujuba</i>	Phowari Ber	Wild	Sub-tropical	Good	Good	Seedlings	March to Nov.	Record vailable in old books.	Table purposes	Own uses and sold in market	Popular in local population.
Bush	<i>Grewia subinaequalis</i>	Phalsa	Wild	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Syzygium cumini</i>	Jamun	Wild	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Cordia myxa</i>	Lasooda	Wild	Sub-tropical	Good	Good	Seedlings	March to June	Record vailable in old books.	Processing purposes	Own uses and sold in market	Popular in local population.
Bush	<i>Carissa carandas</i>	Gerna	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Aegle marmalos</i>	Bill	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.

Woody Tree	<i>Prunus persica</i>	Aru	Wild, Sun Red, Florida Sun	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Herb	<i>Fragaria x ananassa</i>	Strawberry	Chandler	Sub-tropical	Good	Good	Plant Runners	Mach to May	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Morus alba</i>	Shahtoot	Wild, China	Sub-tropical	Good	Good	Cuttings	March to July	Introduced by traders and domesticated locally.	Table purposes, leaves for rearing Silkworms.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Atrocarpus lakoocha</i>	Dew	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Pickle Purposes.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Atrocarpus heterophyllus</i>	Jackfruit	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Pickle Purposes.	Own uses and sold in market	Popular in local population.
Soft Tree	<i>Carica papaya</i>	Papita	Wild, Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Record vailable in old books.	Table purposes.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Caprificus insectifera</i>	Rumble	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Medicinal purposes.	Own uses	Not much known.

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					
Barseem	<i>Trifoum Alexanderium</i>	Barseem	Winter Forage	Plenty	Plenty	Agriculture deptt Pvt. Seed store	It has resist once to desiccation and tolerate to water logging condition . It is rich in calcium & phosphours	Whole Plant	Soil with clay loam texture having good water retention capacity are the best suitable for cultivation	
Pearl	<i>Pennisctum Glaucum</i>	Bajra	Tropical sub tropical climate	Plenty	Plenty	Agriculture deptt Pvt. Seed store	High hillering crop	Whole Plant	It is quick growing disease and frost resistant	
Sorghum	<i>Sorghum bicolor</i>	Jawar	Warm climate crop	Plenty	Plenty	Agriculture deptt Pvt. Seed store	It has resist once to desiccation and to lerate to water logging condition . It is rich in calcium & phosphours	Whole Plant	Soil with clay loam texture having good water retention capacity are the best suitable for cultivation	

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					
Sitti	<i>Phalaris minor</i>	Sitti	Wheat	Compete with nutrition, light and space with wheat crop and reduces the narrow leav weed	Grows with wheat crop	Plenty	Plenty	oil	1.Use of weedicides metribuzinie @ 200 Gms/h a dissolved in 500-600 l if water		Hady and wider adoptability, multiply very fast	

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
Wheat	Termites	<i>Microtermes</i>	Seenork white ant	Generally appear at wet places	throughout year	destroy termitaria in around field never use of chlorephosphos	These are social insects, lives in copuivs	The damage plant dry up completely.	
Maize	Cut warms	<i>Agrotis</i>	Lurhi	Throughout the country	July onwards	light traps @2 Ha phoraman traps @ 40 Ha cholophyorus 30 ek @ 3 ml of water	Carva cut the seeding at ground level	Catepillar are grey in color and lives in soil.	
Paddy	Grass hopper	<i>Oryza sativa</i>	tidda	poly phogus	June to Nov	Destroys eggs by cleaning bio sa spray of matarthion 5% of @ 25kg / Ha	Lives on leaves		

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 specified market. Livestock is purchased directly from farmer's home	Weekly	Local/Crossbred Sheep & Goat	1	Local	samba	Does not pertain to this department		
-do-	Weekly	Local/Crossbred Sheep & Goat	1	Local	Jammu			
-do-	Weekly	Local/Crossbred Sheep & Goat	0	Local	vijaypur			
-do-	Weekly	Local/Crossbred Sheep & Goat	0	Local	hiranagar			

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
Alluvial soil	loomy soil	PLTO- 7.7 organic carbon 0.53 - 0.61 %	Use of organic matter	Wheat, paddy and vegetables			
Red and yellow pedzolic soil	coaric texture	loomy soil water holding capacity 40%	Use of organic matter	Maize, Oats			
Brown forest soil	silk loam to clay texture	Fine grainular, 7.8-8.3 ph, Water holding capacity 40%	Use of organic matter	Maize, wheat			
Lithosols	gravelly loam	loomy soil, water holding capacity 40%	Use of organic matter	Maize of fodder crops			

Format-11: Fruit Trees

1	2	3	4	5	6	7		8	9	10	11	12	13
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.
5	Woody Tree	Amla	<i>Emblica officinalis</i>	Local, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Processing	Record available in old books.	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 vailable 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 vailable 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 vailable in old books.	Own uses and sold in market	Popular in local population.
9	Woody Tree	Galgal	<i>Ptrus limon</i>	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	<i>Ctrus medica</i>	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.
11	Woody Tree	Jamiri	<i>Citrus jambhiri</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Processing, root stock	Record vailable in old books.	Own uses and sold in market	Popular in local population.
12	Woody Tree	Mithoo	<i>Citrus limettoides</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.

13	Woody Tree	Kumquat	<i>Citrus x floridana</i>	Local	Sub-tropical	Good	Good	Grafted Plants	March to Jan..	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
14	Woody Tree	Narangi	<i>Citrus tangerina</i>	Local	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Ornamental and processing.	Record vailable in old books.	Own uses	Popular in local population.
15	Woody Tree	Ber	<i>Zizyphus mauritiana</i>	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Table purposes	Record vailable in old books.	Own uses and sold in market	Popular in local population.
16	Woody Tree	Phowari Ber	<i>Zizyphus jujuba</i>	Local	Sub-tropical	Good	Good	Seedlings	March to Nov.	Table purposes	Record vailable 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 vailable in old books.	Own uses and sold in market	Popular in local population.
18	Woody Tree	Jamun	<i>Syzygium cumini</i>	Local	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.
19	Woody Tree	Anar	<i>Punica granatum</i>	Local, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes and processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.

20	Woody Tree	Lasooda	<i>Cordia myxa</i>	Local	Sub-tropical	Good	Good	Seedlings	March to June	Processing purposes	Record available in old books.	Own uses and sold in market	Popular in local population.
21	Bush	Gerna	<i>Carissa carandas</i>	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes and processing	Record available in old books.	Own uses and sold in market	Popular in local population.
22	Woody Tree	Bill	<i>Aegle marmalos</i>	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes and processing	Record available in old books.	Own uses and sold in market	Popular in local population.
23	Woody Tree	Seb	<i>Malus X domestica</i>	Summer apple	Sub-tropical	...	Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
24	Woody Tree	Nakh	<i>Pyrus communis</i>	Pathar Nakh	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
25	Woody Tree	Aru	<i>Prunus persica</i>	Local, Sun Red, Florida Sun	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
26	Woody Tree	Aloocha	<i>Prunus saliciana</i>	Kala Amritsari, Alucha	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.

27	Herb	Strawberry	<i>Fragaria x ananassa</i>	Chandler	Sub-tropical	Good	Good	Plant Runners	Mach to May	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
28	Woody Tree	Shahtoot	<i>Morus alba</i>	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.
29	Woody Tree	Fig	<i>Ficus carica</i>	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
30	Woody Tree	Dew	<i>Atrocarpus lakoocha</i>	Local	Sub-tropical	Good	Good	Seedlings	March to July	Pickle Purposes.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
31	Woody Tree	Jackfruit	<i>Atrocarpus heterophyllus</i>	Local	Sub-tropical	Good	Good	Seedlings	March to July	Pickle Purposes.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
32	Soft Tree	Papita	<i>Carica papaya</i>	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.

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
Ornamental Tree	Kachnar	<i>Bauhinia Variegata</i>		Nurseries/Forest	Non commercial	Ornamental/ Landscaping	Used for Dysentery, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners
Bushes/	Nerium	<i>Nerium Oleander</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Epiplepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
Bushes/	Kaner	<i>Thevetia peruviana</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
Bushes/	Bottle Brush	<i>Callistemmon spp.</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Theraputic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/	Bogan Bael	<i>B.Sp & hybrids</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Antidiabetic, antiinflammatory	Multicoloured flowers	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
Herbs Seasonals	Guldopahar	<i>Portulaca grandiflora</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Antioxidant, antibacterial	Summer annual flower	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Agave	<i>Agave angustifolia</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Thur	<i>Cactus spp</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/Gardeners

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					
Indian Major Carps	Catla	<i>Catla catla</i>	IMC	Catla is a fish with large and broad head, a large protruding lower jaw and upturned mouth. It has large, greyish scales on dorsal side and whitish on belly.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community
Indian Major Carps	Rohu	<i>Labeo rohita</i>	IMC	Herbivorous, its dorsal profile more convex than ventral, body with scales, head without scales, column to bottom feeder, mouth small and inferior with fringed lower lip. Cultured mostly in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community
Indian Major Carps	Mrigal	<i>Cirrhinus mrigala</i>	IMC	Omnivorous, bilaterally symmetrical and streamlined, head and snout devoid of scales, mouth inferior, barbels absent, cultured mostly in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community
Exotic Carps	Common Carp	<i>Cyprinus carpio</i>	Exotic Carp/ Scale Carp	Omnivorous, body laterally compressed two pair of barbels, dorsal fin long, protrudible 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

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 roxburghi</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Khair	<i>Accacia catechu</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Bour	<i>ficus benghalensis</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Chilla	<i>Caseria tomentosa</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Amla	<i>Phyllanthus emblica</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Koakoa	<i>Flacourita indica</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Daronkal	<i>Murraya Koengini</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Dudaya	<i>wrightia parvifolia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Garna	<i>lannea coromandlica</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Jamun	<i>mallotus philippensis</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kaam	<i>Acacia catechu</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kambat	<i>Aloe barbanensis</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kamla	<i>Cassia fistula</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed

Tree	Khair	<i>leucaenia spp</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kodh	<i>Butea monosperma</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Krongal	<i>Acacia modesta</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Lucenia	<i>Wendlandia spp</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Plah	<i>Sapindus mukortossi</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Phulai	<i>Dodonaeae viscodia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	panasara	<i>Albezzia spp</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Reetha	<i>Bombax ceiba</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Santa	<i>dalbergia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	sarri	<i>Erythrina spp</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Simbal	<i>Bombax ceiba</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Talli	<i>Dalbergia sisso</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Thub/Dudhruk	<i>Erythrina spp.</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Balugar	<i>Bauhinia Vahili</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Chuindi	<i>Xylosma Lingifolium</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	doss/sanam	<i>Colebrookea oppositifolia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Khini	<i>ficus hispida</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kral	<i>Grewia optiva</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed

Tree	Lana	<i>Ehretia spp.</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Dhaman	<i>ficus hispida</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Charmod	<i>Ehretia spp.</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Badh	<i>Ficus religiosa</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Bilan	<i>Terminilia bellirica</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Gandila	<i>Aegle marmelous</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Gulmorh	<i>Delonix regia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Oanni	<i>Lyonia ovalifia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Rumble	<i>Ficus recemosa</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Draink	<i>Melia azedarach</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	Plakh	<i>Ficus virens</i>	Tree	Sub -tropical	Available	Available	Own Use	Leaves/Wood			Self observed
Tree	Rehn	<i>Quercus lucotricophora</i>	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Chamar sama	<i>Holoptelea integrifolia</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	tantary	<i>Oroxylum indicum</i>	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Branked	<i>justicia adhatoda</i>	Shrubs	Sub -tropical	Available	Available	Own Use	Leaves			Self observed
Tree	Khar	<i>Saccharum, begalense</i>	Tree	Sub -tropical	Available	Available	Own Use	Leaves			Self observed
Tree	Imli	<i>Tamarandis indica</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Cribul		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Kurri		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Narsino		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Pandal		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Rala		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Tai		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Salag		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Karmroo		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Khro		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Gagerada		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Kamkam		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Kangi		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed

Tree	Kenye/Kenyo		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Lanyan		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Karkai/katkai		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Gamai		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Kalam/Kalen		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Karmanglu		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Tanda		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Mankarahan		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Amity		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Banhadam		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Gangara		Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Khajoor		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	Rati	<i>Abrus precatoris</i>	Wild	Social and Economic	Available
2	Khair	<i>Acacia catechu</i>	Wild	Social and Economic	Available
3	Exitic Acacia	<i>acacia farnesana</i>	Wild	Social and Economic	Available
4	Phulai or fly	<i>Acacia nilotia</i>	Wild	Social and Economic	Available
5	Kikar	<i>Achyranthes aspera</i>	Wild	Social and Economic	Available
6	Parkanda	<i>Aegle marmelous</i>	Wild	Social and Economic	Available
7	Bel	<i>Aerva sanguinolenta</i>	Wild	Social and Economic	Available
8	Nuriya	<i>agave americian</i>	Wild	Social and Economic	Available
9	Ramban	<i>Albiizzia procera</i>	Wild	Social and Economic	Available
10	Kala siris	<i>aloe barbandensis</i>	Wild	Social and Economic	Available
11	Kramblu	<i>Amaranthus viridis</i>	Wild	Social and Economic	Available
12	Safed Siris	<i>Artemisia parviflora</i>	Wild	Social and Economic	Available
13	Kwad Gandal	<i>artocarpus heterophyllus</i>	Wild	Social and Economic	Available
14	Chaleri Saag	<i>Arundo donax</i>	Wild	Social and Economic	Available
15	Seski	<i>Azadirachta indica</i>	Wild	Social and Economic	Available
16	kathal	<i>Bambusa bamboos</i>	Wild	Social and Economic	Available
17	Nad	<i>Bambusa nutans</i>	Wild	Social and Economic	Available
18	Neem	<i>Bahunia vahlii</i>	Wild	Social and Economic	Available
19	bamboo	<i>Bauhnia vahlii</i>	Wild	Social and Economic	Available
20	bamboo	<i>Bahunia variegata</i>	Wild	Social and Economic	Available

21	kachnar	<i>Bombax ceiba</i>	Wild	Social and Economic	Available
22	baloonger	<i>Broussonetia papyrifera</i>	Wild	Social and Economic	Available
23	kachnar	<i>Butea monosperma</i>	Wild	Social and Economic	Available
24	Simbal	<i>Cannabis sativa</i>	Wild	Social and Economic	Available
25	Jungli toot	<i>Casaria tometosa</i>	Wild	Social and Economic	Available
26	Plaah	<i>Cassia fistula</i>	Wild	Social and Economic	Available
27	Bhang	<i>Catunaregum spinosa</i>	Wild	Social and Economic	Available
28	Chila	<i>Cenchrus ciliaris</i>	Wild	Social and Economic	Available
29	Krangal	<i>Centella asiatica</i>	Wild	Social and Economic	Available
30	Mainphal	<i>Chenopodium murale</i>	Wild	Social and Economic	Available
31	Aajan Grass	<i>Chrysopogon zizanoides</i>	Wild	Social and Economic	Available
32	Brahmi Buti	<i>Cinnamomum camphora</i>	Wild	Social and Economic	Available
33	karun	<i>Cirsium arvense</i>	Wild	Social and Economic	Available
34	Khas khas	<i>Colebrookea oppositifolia</i>	Wild	Social and Economic	Available
35	kapoor	<i>Crateva religiosa</i>	Wild	Social and Economic	Available
36	Bhus	<i>Cuscuta reflexa</i>	Wild	Social and Economic	Available
37	Sanali or Dussa	<i>Cynoglossum lanceolatum</i>	Wild	Social and Economic	Available
38	Barna	<i>Cyperus rotundus</i>	Wild	Social and Economic	Available
39	amer Bel	<i>Dalbergia sissoo</i>	Wild	Social and Economic	Available
40	Shudri	<i>Datura stramonium</i>	Wild	Social and Economic	Available
41	Deela	<i>Dendrocalmus</i>	Wild	Social and Economic	Available
42	Tali	<i>Debdrocalamus annulatum</i>	Wild	Social and Economic	Available
43	Dhatura	<i>Dicliptera bupleuroides</i>	Wild	Social and Economic	Available
44	Baans	<i>Dioscorea melanophyma</i>	Wild	Social and Economic	Available
45	palain	<i>Dodonaea viscosa</i>	Wild	Social and Economic	Available
46	Kalu Grass	<i>Dicliptera bupleurooides</i>	Wild	Social and Economic	Available

47	Sadhun	<i>Dioscorea melanophyma</i>	Wild	Social and Economic	Available
48	Santha	<i>Dodonaea viscosa</i>	Wild	Social and Economic	Available
49	duranta	<i>Duranta erecta</i>	Wild	Social and Economic	Available
50	Chamror	<i>Ehretia acuminata</i>	Wild	Social and Economic	Available
51	Dhol Dhak	<i>Erythrina suberosa</i>	Wild	Social and Economic	Available
52	pangara	<i>Erythrina variegata</i>	Wild	Social and Economic	Available
53	safeda	<i>Eucalyptus teretecornis</i>	Wild	Social and Economic	Available
54	Hybrid safeda	<i>Eulaliopsis binata</i>	Wild	Social and Economic	Available
55	Bubbean	<i>Euphorbia roylean</i>	Wild	Social and Economic	Available
56	Thor	<i>Ficus auriculata</i>	Wild	Social and Economic	Available
57	Trimbal	<i>Ficus benghalensis</i>	Wild	Social and Economic	Available
58	Bohr	<i>Ficus religiosa</i>	Wild	Social and Economic	Available
59	Fagora	<i>Flacourtia indica</i>	Wild	Social and Economic	Available
60	Rumble	<i>Flemingia chappar</i>	Wild	Social and Economic	Available
61	badh or Pipal	<i>Gompherna celosiooides</i>	Wild	Social and Economic	Available
62	Kakoa	<i>Grewia optiva</i>	Wild	Social and Economic	Available
63	Kanphuta	<i>Heteropogon contortus</i>	Wild	Social and Economic	Available
64	Bhattani	<i>Ipomoea carnea</i>	Wild	Social and Economic	Available
65	Dhaman	<i>Jasminum officinale</i>	Wild	Social and Economic	Available
66	Lamb Grass	<i>Jatropha curcas</i>	Wild	Social and Economic	Available
67	Aakh	<i>Justicia adhatoda</i>	Wild	Social and Economic	Available
68	Kharpoway	<i>Lannea coromandelica</i>	Wild	Social and Economic	Available
69	Chameli	<i>Lantana camera</i>	Wild	Social and Economic	Available
70	Ratanjot	<i>Lathyrus sativus</i>	Wild	Social and Economic	Available
71	Brenker	<i>Mallotus philippensis</i>	Wild	Social and Economic	Available
72	Kemal	<i>Malvastreum coromandelianum</i>	Wild	Social and Economic	Available

73	panjphuli	<i>Magnifera indica</i>	Wild	Social and Economic	Available
74	Mithu grass	<i>Melia azedarach</i>	Wild	Social and Economic	Available
75	kamila	<i>Mitragyna parvifolia</i>	Wild	Social and Economic	Available
76	baryar	<i>Morus alba</i>	Wild	Social and Economic	Available
77	Aam	<i>Murraya koenigiffi</i>	Wild	Social and Economic	Available
78	drehnk	<i>Snerium oleander</i>	Wild	Social and Economic	Available
79	Kaam	<i>Loea europaea</i>	Wild	Social and Economic	Available
80	Toot	<i>Cuspidata</i>	Wild	Social and Economic	Available
81	Drenkri	<i>Opuntia elator</i>	Wild	Social and Economic	Available
82	gandila	<i>Oroxylum indicum</i>	Wild	Social and Economic	Available
83	Kua	<i>Parthenium hysterophorus</i>	Wild	Social and Economic	Available
84	Chitter	<i>Pennisetum pedicellatum</i>	Wild	Social and Economic	Available
85	tetar	<i>Pennisetum purpureum</i>	Wild	Social and Economic	Available
86	Congress grass	<i>Phoenix sylvestris</i>	Wild	Social and Economic	Available
87	Deena nath grass	<i>Phyllanthus emblica</i>	Wild	Social and Economic	Available
88	Napier grass	<i>Pinus roxburghii</i>	Wild	Social and Economic	Available
89	Kahjoor	<i>Puplia lappacea</i>	Wild	Social and Economic	Available
90	amta	<i>Reinwarddtia indica</i>	Wild	Social and Economic	Available
91	Chir	<i>Ricinus hastatus</i>	Wild	Social and Economic	Available
92	daduni	<i>Saccharum bengalense</i>	Wild	Social and Economic	Available
93	jojra	<i>Saccharum spontaneum</i>	Wild	Social and Economic	Available
94	basant panchmi	<i>Sapindus mukorossi</i>	Wild	Social and Economic	Available

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Lesser Duck Weed	<i>Lemna minor</i>	Floating	It is a floating freshwater aquatic plant, with one, two, three or four leaves each having a single root hanging in the water.	
2	Aak	<i>Ipomea sps</i>	Submerged	This flowering plant is 1-3 m in height, has heart shaped leaves 6-9 inches long, stem cylindrical and hollow	

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					
Tree	Phulai or fly	<i>Acacia modesta</i>	Wild	Sub-Tropical	Available	Available					
Tree	Kikar	<i>Acacia nilotica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Parkanda	<i>Achyranthes aspera</i>	Wild	Sub-Tropical	Available	Available					
Tree	Bel	<i>Aegle marmelos</i>	Wild	Sub-Tropical	Available	Available					
Tree	Kramblu	<i>Albizia odoratissima</i>	Wild	Sub-Tropical	Available	Available					
Tree	Neem	<i>Azadirachata indica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Simbal	<i>Bambax ceiba</i>	Wild	Sub-Tropical	Available	Available					
Shrubs	Bhang	<i>Cannabis sativa</i>	Wild	Sub-Tropical	Available	Available					
Shrubs	Garna	<i>Carissa spinosa</i>	Wild	Sub-Tropical	Available	Available					
Tree	Krangal	<i>Cassia fistula</i>	Wild	Sub-Tropical	Available	Available					
Herbs	Brahmi buti	<i>Centella asiatica</i>	Wild	Sub-Tropical	Available	Available					

Herbs	Khas khas	<i>Chrysopogon zizianides</i>	Wild	Sub-Tropical	Available	Available					
Tree	Kapoor	<i>Cinnamomum camphora</i>	Wild	Sub-Tropical	Available	Available					
Tree	Fagora	<i>Ficus palmata</i>	Wild	Sub-Tropical	Available	Available					
Tree	Rumble	<i>Ficus racemosa</i>	Wild	Sub-Tropical	Available	Available					
Tree	Toot	<i>Morus alba</i>	Wild	Sub-Tropical	Available	Available					
Shrubs	Drenkeri	<i>Murraya koenigii</i>	Wild	Sub-Tropical	Available	Available					
Tree	Khajoor	<i>Phoenix sylvestris</i>	Wild	Sub-Tropical	Available	Available					
Tree	Amla	<i>Phyllanthus emblica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Reetha	<i>Sapindus mukorossi</i>	Wild	Sub-Tropical	Available	Available					
Tree	Jamun	<i>Syzygium cumini</i>	Wild	Sub-Tropical	Available	Available					
Tree	Imli	<i>Tamarindus indica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Arjun	<i>Terminalia arjuna</i>	Wild	Sub-Tropical	Available	Available					
Tree	Bahera	<i>Terminalia bellirica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Harar	<i>Terminalia chebula</i>	Wild	Sub-Tropical	Available	Available					
Herbs	Giloe	<i>Tinospora sinensis</i>	Wild	Sub-Tropical	Available	Available					

Format 23: Wild relatives of Crops

1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Associated crop	Landscape / Habitat	Local Status		Uses (usage)	Part Used	Associated TK	Other details	Community / Knowledge holder
				Past	Present					
Chaleri Saag	<i>Amaranthus viridis</i>		Sub-Tropical	Available	Available					
Jangli Putna	<i>Mentha arvensis</i>		Sub-Tropical	Available	Available					

Format 24: Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial/Non-commercial	Associated Tk	Other Details	Community/ Knowledge Holder
Kachnar	<i>Bauhinia Variegata</i>		Terrestrial	Non commercial	Used for Dysentry, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Nerium	<i>Nerium Oleander</i>		Terrestrial	Non commercial	Epiplepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Kaner	<i>Thevetia Peruviana</i>		Terrestrial	Non commercial	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bottle Brush	<i>Callistemmon spp.</i>		Terrestrial	Non commercial	Therapeutic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bogan Bael	<i>B.Sp & hybrids</i>		Terrestrial	Non commercial	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Agave	<i>Agave angustifolia</i>		Terrestrial	Non commercial	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Thur	<i>Cactus spp</i>		Terrestrial	Non commercial	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/Gardeners
			Subtropical				

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>							
Exotic acacia	<i>Acacia farnesiana</i>							
Kala siris	<i>Albizia lebbek</i>							
Safed siris	<i>Albizia Procera</i>							
Kwad gandal	<i>Aloe barbadensis</i>							
Safeda	<i>Corymbia citriodora</i>							
Talli	<i>Dalbergia sissoo</i>							

URBAN BIODIVERSITY

Format 29: Flora

1	2	3	4	5	6	7	8
S.No.	Local Name	Scientific Name	Type of Plant	Habitat	Flowering Season	Rare/Common	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.)

Format 31: Any other information of local importance

1	2	3
Sr. No.	Information of local importance	Remarks

End of Part II