

Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Sarna

Taluk: Nud Block

District: SAMBA

State: JAMMU & KASHMIR (UT)

Geographical Area of the Panchayat Samity: 1055 hect

Population under the Panchayat Samity: Total 1784 Approx

Male: 937

Female: 847

Habitat Topography:

Climate (Rainfall, Temperature and other weather patterns)

Land Use (Nine fold classification available with village records)

Date, Month and Year of PBR preparation

Management Regime: Reserve Forests (RF)/ Joint Forest Management (JFM)/ Protected Areas (PA)/ Community Owned and Managed Forests (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: Sh. Bansi Lal S/o Anant Ram
Age:- 66 years
Gender: Male
Address: R/o Sarna, Tehsil Samba
Area of Specialization:
2) Name: Renu Devi W/o Ramesh Kumar
Age:- 40
Gender: Female
Address: R/O Sarna, Patyari Village
Area of Specialization:
3) Name: Sudesh Guleria W/o Kehar Singh
Age:- 45 years
Gender: Female
Address: Village Nangal, Tehsil Samba
Area of Specialization:
4) Name: Kalu Ram S/o FAquir Chand
Age:- 50
Gender: Male
Address: Village Nangal, Tehsil Samba
Area of Specialization:
5) Name: Suresh Kumar S/O Chaman Lal
Age:- 32
Gender: Male
Address: Patyari Village
Area of Specialization:
6) Name: Rajesh Kumar S/o Mansa Ram
Age:- 42
Gender: Male
Address:
Area of Specialization:
7) Name: Koushal Kumar S/O Babu Ram
Age:- 42
Gender: Male
Address: Patyari Village
Area of Specialization:

8) Name: Suman Lata, Sarpanch
Age:- 37 Yrs

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: Saju Ram

Age:- 65 years

Gender: Male

Address: Nangal Village, Tehsil- Samba

Area of Specialization: Snake Bite

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use:

2) Name: Jatt Din

Age:- 58 Years

Gender: Male

Address: Patyari village

Area of Specialization: Livestock

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use:

3) Name:

Age:-

Gender:

Address:

Area of Specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use:

Annexure 3

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries and forestry
1) Name: Puran Singh S/o Mast Singh
Age:- 65 years
Gender: Male
Address: R/o Sarna
Area of Specialization: Agriculture
2) Name:
Age:-
Gender:
Address:
Area of Specialization:
3) Name:
Age:-
Gender:
Address:
Area of Specialization:
4) Name:
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:	Forestry Department
2) Contact Person Name and Address:	Horticulture department
3) Contact Person Name and Address:	Agriculture Department
4) Contact Person Name and Address:	Fisheries Department
5) Contact Person Name and Address:	Animal Husbandry Department
6) Contact Person Name and Address:	Sheep Husbandry Department

Annexure 5

Details to access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefits derived and the mode of their sharing					
No	Name and address of the Person/ Institution/ company/ others	Local and scientific name of the biological material accesses and quantity	Date and resolution of the BMC and endorsement by the panchayat	Details of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared
		Crop cultivation:-			
		1. Wheat (Triticum Aestivum) 4000 qntl/season			Person consumption & market selling
		2. Maize (Zea Mays) 1600 qntl/season			
		3. Paddy (Oryza Sativa) 50 qntl/season			
		Fruit cultivation			
		1. Mango (Magnifera Indica)			_do_
		2. Keenu (King Willow Leaf)			
		Fisheries			
		1. Rohu, Singhala (Dawkinsia Singhala)			Personal consumption
		2. Mali (Poecilia Sphenops)			
		Animals (Domesticated)			
		1. Cow (Bos Indicus (milk)- 2L			Person consumption & market selling
		2. Bull (Bos taurus (milk)- 8-9L			
		3. Chicken (Gallus domesticus) (egg, meat)			

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 Kuroma w. Cheny
Maize	<i>Zea Mays</i>	Makke	Kh 517	Hill and Sub-Mountains		good plenty	plenty	High yield at low input cost	Kharif	Staple diet and also for fodder	_do_	-	Seasonal deptt. Store of govt.	-
Bajra	<i>Pennisetum glaucum</i>	Bajra	K- 28	_do_		Plenty	rare	_do_	Kharif	_do_	_do_	-	_do_	-
Sorghom	<i>Sorghum bicolor</i>	Charie	SSGKH 105	_do_		Plenty	plenty	_do_	Kharif	Fodder	_do_	-	_do_	-
Moong & Mash	<i>Vigna radiata & Vigna Mungo</i>	Moonge & Maa	IPM410-03 PO- 31	Sub tropical plains		Plenty	rare	_do_	Kharif	Pulses	_do_	-	_do_	-
Oil Seed	<i>Sesamum indicum</i>	Til	Til-1	_do_		Plenty	rare	_do_	Kharif	Oilseed	_do_	-	seasonal govt seed store and shop also	-
Wheat	<i>Triticum aestirum</i>	Kanak	HD-2967 Raj- 3077 WH- 1080	Best growth in jammu division		Plenty	plenty	_do_	Rabi	Cereals	_do_	-	seasonal govt seed store and shop also	-
Mustard	<i>Brassica</i>	Sarso	RH- 30 RLM- 619	_do_		Plenty	rare	_do_	Rabi	oilseed	_do_	-	seasonal govt seed store and shop also	-
Rice	<i>Oryza Sativa</i>	Munji	Sharbati	Low land valley		rare	rare	_do_	Kharif	for food & fodder	_do_	-	seasonal govt seed store and shop also	-

Format-2: Fruit Plants

1	2	3	4	5	6	7	8	9	10	11	12	13	
S. No.	Plant	Scientific Name	Local Name	Variety	Landscape/ Habitat	Local status		Source of Seeds/ Plants	Season of Fruiting	Associated TK	Uses (usages)	Other details market/ own use	Community/ knowledge holder
						Past	Present						
1	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.
3	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.
4	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.
5	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.
6	Woody Tree	<i>Citrus sinensis</i>	Mosammi	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record available in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
7	Woody Tree	<i>Citrus reticulata</i>	Sangtra	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record available in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
8	Woody Tree	<i>Citrus aurantifolia</i>	Nimboo	Wild, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.
9	Woody Tree	<i>Citrus limon</i>	Galgal	Wild	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.
10	Woody Tree	<i>Citrus medica</i>	Kimb	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.
11	Woody Tree	<i>Citrus jambhiri</i>	Jamiri	Wild	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Record available in old books.	Processing, root stock	Own uses and sold in market	Popular in local population.
12	Woody Tree	<i>Citrus limetoides</i>	Mithoo	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record available in old books.	Table and processing.	Own uses and sold in market	Popular in local population.

13	Woody Tree	<i>Citrus x floridana</i>	Kumquat	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Jan..	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
14	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.
15	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.
16	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.
17	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.
18	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.
19	Woody Tree	<i>Punica granatum</i>	Anar	Wild, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Record vailable in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
20	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.
21	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.
22	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.
23	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.
24	Woody Tree	<i>Ficus carica</i>	Fakhwari	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Introduced by traders and domesticated locally.	Table purposes.	Own uses and sold in market	Popular in local population.
25	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.
26	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.
27	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 Seeds/ Plants	Associated TK	Part Used	Other details	Community/ Knowledge Holder
				Past	Present					
Bajra	<i>Pennisetum glaucum</i>	Bajra	Grain & fodder	Plenty	Plenty	Agri Deptt. & seasonal store & shops	-	-	Grain & fodder	-
Sorghum	<i>Broom corn</i>	Chari	Fodder	Plenty	Plenty	_do_	-	-	Fodder	-
Berseem	<i>Trifalium alexandrinum</i>	Chtalla	Fodder	Plenty	Plenty	_do_	-	-	Fodder	-
Oats	<i>Avena sativa</i>	Javi	Fodder	Plenty	Rare	_do_	-	-	Fodder	-

Format 6: Markets for Domesticated animals

1	2	3	4	5	6	7	8	9
Name of the market and 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 farmers home	Monthly	Local/ Crossbred Sheep & Goat	5-10	Local	Main Market, Samba			
do	Monthly	Local/ Crossbred Sheep & Goat	5-11	Local	Hiranagar, Kathua			
do	Monthly	Local/ Crossbred Sheep & Goat	5-12	Local	Chadwal, Kathua			
do	Monthly	Local/ Crossbred Sheep & Goat	5-13	Local	Jammu			

Format 7: Peoplescape

1	2	3	4	5	6	7	8	9	10	11
Community and Population	Families and 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 landscape	No. of Hills
Scheduled Caste - 40%	Labour, agriculture	Animal Husbandry	Land	Crops:- Kharif:- Rice, Maize Rabi:- Wheat, mustard	leave ground fallow, crop rotations rainfed use humus & fertilizers	Personal consumption & market use			Barren	5
Scheduled Tribe - 10%	Labour, Animal & sheep Husbandry		Land	Domesticated animals:- Cattle (Bos Indicus, Bos Taurus), Buffalo (Babalus Bubalis)		Personal consumption & market use				6
General - 50%	Labour, agriculture	Animal Husbandry	Land	Crops:- Kharif:- Paddy, Maize Rabi:- Wheat, mustard	_do_	_do_			Barren	

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											
Plains & Kandi areas			Plains	hilly as well as	Forest land, Private, state lands,	Broad leaved mainly	Domestic animals, wildlife such as porcupine, jackal etc.	Public, as well as pvt, and Govt also		Plantation and agriculture			
			Hillocks	plain terrain with gentle slope	Forest land, Private, state lands,	Broad leaved and conifers	Domestic animals, wildlife such as porcupine, jackal etc.	Public, as well as pvt, and Govt also		Plantation and agriculture			
Shiwalik areas			Hills	Hills with gentle slopes	Forest land, Private, state lands,	Broad leaved and conifers	Domestic animals, wildlife such as porcupine, jackal etc.	Public, as well as pvt, and Govt also		Plantation and agriculture			

Format 9: Waterscape

1	2	3	4	5	6	7	8	9	10	11	12	13
Waterscape element type	Sub- type	Features and approx area	Ownership	General flora	General fauna	Major uses	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Ponds			Forest land and Private land	kamal,Baryan,	Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Dug wells			Private		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Hand pumps			Private		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					

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 sandy soil	Fine & coarse grain	rich in N,ca, fe,si					
Hill and mountauin soil	Fine & coarse grain	ca,fe,n,si, etc					
Red podozolic soil	brown,red	fe,ca,fe,n,si					
Unconsolidated boulder soil	Coarse grain, rocky	fe, si					
Sandy Soil							

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 / 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	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.
3	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.
4	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.
5	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.
6	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.
7	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.
8	Woody Tree	Galgal	<i>Crus limon</i>	Local	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Processing.	Record available in old books.	Own uses and sold in market	Popular in local population.

9	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.
10	Woody Tree	Jamiri	<i>Citrus jambhiri</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Processing, root stock	Record available in old books.	Own uses and sold in market	Popular in local population.
11	Woody Tree	Mithoo	<i>Citrus limetoides</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Table and processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
12	Woody Tree	Kumquat	<i>Citrus x floridana</i>	Local	Sub-tropical	Good	Good	Grafted Plants	March to Jan..	Processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
13	Woody Tree	Narangi	<i>Citrus tangerina</i>	Local	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Ornamental and processing.	Record available in old books.	Own uses	Popular in local population.
14	Woody Tree	Ber	<i>Zizyphus mauritiana</i>	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Table purposes	Record available in old books.	Own uses and sold in market	Popular in local population.
15	Woody Tree	Phowari Ber	<i>Zizyphus jujuba</i>	Local	Sub-tropical	Good	Good	Seedlings	March to Nov.	Table purposes	Record available in old books.	Own uses and sold in market	Popular in local population.
16	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.
17	Woody Tree	Jamun	<i>Syzygium cumini</i>	Local	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Processing	Record available in old books.	Own uses and sold in market	Popular in local population.
18	Woody Tree	Anar	<i>Punica granatum</i>	Local, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes and processing	Record available in old books.	Own uses and sold in market	Popular in local population.
19	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.
20	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.

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	Community/ Know.
						Past	Present					
Herbs	Jungli putna	<i>Mentha arvensis</i>		Lower shiwalik/Temperate area	Root	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Trimuru	<i>Zanthoxylum aurmatum</i>		Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	brankad	<i>Adha toda vesica</i>		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Shrubs	Drainkdu	<i>Murraya koenigii</i>		Sub-Tropical area	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	Dussa	<i>Colebrookia oppositifolia</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Flower	N.A	N.A	Generally, held by community
Shrubs	Thor/Shuu	<i>Euphorbia royleana</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bareyan	<i>Acorus calamus</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bhang	<i>Canabis sativica</i>		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Tree	Amla	<i>Phyllanthus emblica</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Bair	<i>Ziziphus xylocarpa</i>		Lower shiwalik	Seed	Rare	Rare	nil	Stem	N.A	N.A	Generally, held by community
Tree	Bheda	<i>Terminalia bellerica</i>		Lower shiwalik	Seed	Rare	Abundant	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Bill-Patre	<i>Angle mermelos</i>		Sub-Tropical area	Seed	Abundant	Abundant	nil	Root	N.A	N.A	Generally, held by community
Tree	Drankh	<i>Melia azedarach</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Tree	Harad	<i>Terminalia chebula</i>		Lower shiwalik	Seed	Abundant	Abundant	Good for digestion	Stem/Fruit	N.A	N.A	Generally, held by community

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/ Knowledge Holder
						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	Silver Carp	<i>Hypophthalmichthys molitrix</i>	Exotic Carp/ Chinese Carp	Smaller head, upturned mouth without teeth, silver in colour, minute scales, highly branched gill rakers, mouth superior, herbivorous.	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	Grass Carp	<i>Ctenopharygodon idella</i>	Exotic Carp/ Chinese Carp	Body cylindrical, compressed laterally, terminal mouth is slightly oblique with non fleshy lips, no barbels, 40-42 scales on lateral line, herbivorous, readily accepts green fodder/grass.	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		Commierical/ Own use	Part Collected	Associated TK	Others details	Community Knowledge Holder
					Past	Present					
Tree	Amlı	<i>Phyllanthus emblica</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicinal use	Self observed
Tree	Ber	<i>Ziziphus jujuba</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits		Medicinal use	Self observed
Tree	Bour	<i>Ficus benghalensis</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Unknown		Self observed
Tree	Chilla	<i>Casearia tomentosa</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaf and Wood	Unknown		Self observed
Tree	Kakoa	<i>Flacourtia indica</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Daronkal	<i>Murraya koenigii</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed
Tree	Dudaya	<i>Wrightia arborea</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed
Shrubs	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	kaam	<i>Mitragyna parvifolia</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Kembal	<i>Lannea coromandelica</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Kamla	<i>Mallotus philippensis</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Khair	<i>Acacia catechu</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Kodh	<i>Aloe barbadensis</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Krongal	<i>Cassia fistula</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Lucenia	<i>Leucaena spp.</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Plah	<i>Butea monosperma</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Phulai	<i>Acacia modesta</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Pansara	<i>Wendlandia spp.</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Reetha	<i>Sapindus mukorossi</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits and Wood			Self observed
Shrubs	Santa	<i>Dodonaea viscosa</i>	Shrubs	Sub - Tropical	Available	Available	Own Use	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 sisso</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Thub / Dudhruk	<i>Erythrina spp.</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Balugar	<i>Bauhinia vahlii</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Chuindi	<i>Xylosma longifolium</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Doss/sanan	<i>Colebrookea oppositifolia</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Khini	<i>Ficus semicordata</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Kral	<i>Bauhinia variegata</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Flowers			Self observed
Tree	Lana	<i>Ficus hispida</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Dhaman	<i>Grewia optiva</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>Terminalia 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	Gulmorh	<i>Delonix regia</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Oanni	<i>Lyonia ovalifolia</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Rumble	<i>Ficus racemosa</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/ Wood			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
Shrubs	BRANKED	<i>Justicia adhatoda</i>	Shrubs	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed

Tree	KHAR	<i>Saccharum bengalense</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed
Tree	Imlı	<i>Tamarandıs 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	Banhadma		Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Gangara		Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Kavita		Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Gangara		Tree	Sub- Tropical	Available	Available	Own use	Wood			Self observed
Tree	Kavita		Tree	Sub- Tropical	Available	Available	Own use	Wood			Self observed

Format 19: Wild Plant Species of Importance

1	2	3	4	5	6
SI. 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 farnesiana</i>	Wild	Social and Economic	Available
3	Phulai or Fly	<i>Acacia modesta</i>	Wild	Social and Economic	Available
4	Kikar	<i>Acacia nilotica</i>	Wild	Social and Economic	Available
5	Parkanda	<i>Achyranthes aspera</i>	Wild	Social and Economic	Available
6	Bel	<i>Aegle marmelos</i>	Wild	Social and Economic	Available
7	Nuriya	<i>Aerva sanguinolenta</i>	Wild	Social and Economic	Available
8	Ramban	<i>Agave americana</i>	Wild	Social and Economic	Available
9	Kala Siris	<i>Albizia lebbeck</i>	Wild	Social and Economic	Available
10	Kramblu	<i>Albizia odoratissima</i>	Wild	Social and Economic	Available
11	Safed siris	<i>Albizzia procera</i>	Wild	Social and Economic	Available
12	Kwad Gandal	<i>Aloe barbadensis</i>	Wild	Social and Economic	Available
13	Chaleri Saag	<i>Amaranthus viridis</i>	Wild	Social and Economic	Available
14	Seski	<i>Artemisia parviflora</i>	Wild	Social and Economic	Available
15	Kathal	<i>Artocarpus heterophyllus</i>	Wild	Social and Economic	Available
16	Nad	<i>Arundo donax</i>	Wild	Social and Economic	Available
17	Neem	<i>Azadirachta indica</i>	Wild	Social and Economic	Available
18	Bamboo	<i>Bambusa bambos</i>	Wild	Social and Economic	Available
19	Bamboo	<i>Bambusa nutans</i>	Wild	Social and Economic	Available
20	Kachnar	<i>Bauhinia purpurea</i>	Wild	Social and Economic	Available
21	Baloonger	<i>Bauhinia vahlii</i>	Wild	Social and Economic	Available
22	Kachnar	<i>Bauhinia variegata</i>	Wild	Social and Economic	Available

23	Simbal	<i>Bombax ceiba</i>	Wild	Social and Economic	Available
24	Jungli toot	<i>Broussonetia papyrifera</i>	Wild	Social and Economic	Available
25	Plaaah	<i>Butea monosperma</i>	Wild	Social and Economic	Available
26	Bhang	<i>Cannabis sativa</i>	Wild	Social and Economic	Available
27	Chilla	<i>Casearia tomentosa</i>	Wild	Social and Economic	Available
28	Krangal	<i>Cassia fistula</i>	Wild	Social and Economic	Available
29	Mainphal	<i>Catunaregum spinosa</i>	Wild	Social and Economic	Available
30	Aajan Grass	<i>Cenchrus ciliaris</i>	Wild	Social and Economic	Available
31	Karun	<i>Chenopodium murale</i>	Wild	Social and Economic	Available
32	Bhus	<i>Cirsium arvense</i>	Wild	Social and Economic	Available
33	Sanali or Dussa	<i>Colebrookea oppositifolia</i>	Wild	Social and Economic	Available
34	Barna	<i>Crateva religiosa</i>	Wild	Social and Economic	Available
35	Amar Bel	<i>Cuscuta reflexa</i>	Wild	Social and Economic	Available
36	Shudri	<i>Cynoglossum lanceolatum</i>	Wild	Social and Economic	Available
37	Deela	<i>Cyperus rotundus</i>	Wild	Social and Economic	Available
38	Tali	<i>Dalbergia sissoo</i>	Wild	Social and Economic	Available
39	Dhatura	<i>Datura stramonium</i>	Wild	Social and Economic	Available
40	Baans	<i>Dendrocalamus strictus</i>	Wild	Social and Economic	Available
41	Palain	<i>Dichanthium annulatum</i>	Wild	Social and Economic	Available
42	Kalu grass	<i>Dicliptera bupleuroides</i>	Wild	Social and Economic	Available
43	Sadhun	<i>Dioscorea melanophyma</i>	Wild	Social and Economic	Available
44	Santha	<i>Dodonaea viscosa</i>	Wild	Social and Economic	Available
45	Duranta	<i>Duranta erecta</i>	Wild	Social and Economic	Available
46	Chamror	<i>Ehretia acuminata</i>	Wild	Social and Economic	Available
47	Chamror	<i>Ehretia laevis</i>	Wild	Social and Economic	Available
48	Dhol Dhak	<i>Erythrina suberosa</i>	Wild	Social and Economic	Available
49	Pangara	<i>Erythrina variegata</i>	Wild	Social and Economic	Available
50	Safeda	<i>Eucalyptus camaldulensis</i>	Wild	Social and Economic	Available
51	Hybrid safeda	<i>Eucalyptus tereticornis</i>	Wild	Social and Economic	Available

52	Bubbeain	<i>Eulaliopsis binata</i>	Wild	Social and Economic	Available
53	Thor	<i>Euphorbia royleana</i>	Wild	Social and Economic	Available
54	Trimbal	<i>Ficus auriculata</i>	Wild	Social and Economic	Available
55	Bohr	<i>Ficus benghalensis</i>	Wild	Social and Economic	Available
56	Fagora	<i>Ficus palmata</i>	Wild	Social and Economic	Available
57	Rumble	<i>Ficus racemosa</i>	Wild	Social and Economic	Available
58	Badh or Pipal	<i>Ficus religiosa</i>	Wild	Social and Economic	Available
59	Kakoa	<i>Flacourtia indica</i>	Wild	Social and Economic	Available
60	Kanphuta	<i>Flemingia chappar</i>	Wild	Social and Economic	Available
61	Bhattani	<i>Gomphrena celosioides</i>	Wild	Social and Economic	Available
62	Dhaman	<i>Grewia optiva</i>	Wild	Social and Economic	Available
63	Lamb grass	<i>Heteropogon contortus</i>	Wild	Social and Economic	Available
64	Aakh	<i>Ipomoea carnea</i>	Wild	Social and Economic	Available
65	Kharpoway	<i>Ipomoea purpurea</i>	Wild	Social and Economic	Available
66	Chameli	<i>Jasminum officinale</i>	Wild	Social and Economic	Available
67	Ratanjot	<i>Jatropha curcas</i>	Wild	Social and Economic	Available
68	Brenker	<i>Justicia adhatoda</i>	Wild	Social and Economic	Available
69	Kemba	<i>Lannea coromandelica</i>	Wild	Social and Economic	Available
70	Panjphuli	<i>Lantana camara</i>	Wild	Social and Economic	Available
71	Mithu grass	<i>Lathyrus sativus</i>	Wild	Social and Economic	Available
72	Kamila	<i>Mallotus philippensis</i>	Wild	Social and Economic	Available
73	Baryar	<i>Malvastrum coromandelianum</i>	Wild	Social and Economic	Available
74	Aam	<i>Mangifera indica</i>	Wild	Social and Economic	Available
75	Drehnk	<i>Melia azedarach</i>	Wild	Social and Economic	Available
76	Kaam	<i>Mitragyna parvifolia</i>	Wild	Social and Economic	Available
77	Toot	<i>Morus alba</i>	Wild	Social and Economic	Available
78	Drenkeri	<i>Murraya koenigii</i>	Wild	Social and Economic	Available
79	Gandila	<i>Nerium oleander</i>	Wild	Social and Economic	Available
80		<i>Olea europaea</i> subsp.	Wild	Social and Economic	Available

81	kuu	<i>cuspidata</i>	Wild	Social and Economic	Available
82	Chhitter	<i>Opuntia elatior</i>	Wild	Social and Economic	Available
83	Tetar	<i>Oroxylum indicum</i>	Wild	Social and Economic	Available
84	Congress Grass or Jari	<i>Parthenium hysterophorus</i>	Wild	Social and Economic	Available
85	Deena nath grass	<i>Pennisetum pedicellatum</i>	Wild	Social and Economic	Available
86	Napier grass	<i>Pennisetum purpureum</i>	Wild	Social and Economic	Available
87	Khajoor	<i>Phoenix sylvestris</i>	Wild	Social and Economic	Available
88	Amla	<i>Phyllanthus emblica</i>	Wild	Social and Economic	Available
89	Chir	<i>Pinus roxburghii</i>	Wild	Social and Economic	Available
90	Daduni	<i>Punica granatum</i>	Wild	Social and Economic	Available
91	Jojra	<i>Pupalia lappacea</i>	Wild	Social and Economic	Available
92	Basant panchami	<i>Reinwardtia indica</i>	Wild	Social and Economic	Available
93	Arnid	<i>Ricinus communis</i>	Wild	Social and Economic	Available
94	Junglee Palak	<i>Rumex hastatus</i>	Wild	Social and Economic	Available
95	Khar	<i>Saccharum bengalense</i>	Wild	Social and Economic	Available
96	Kai	<i>Saccharum spontaneum</i>	Wild	Social and Economic	Available
97	Reetha	<i>Sapindus mukorossi</i>	Wild	Social and Economic	Available
98	Bari kasondi	<i>Senna occidentalis</i>	Wild	Social and Economic	Available
99	Kassod	<i>Senna siamea</i>	Wild	Social and Economic	Available
100	Cassia	<i>Senna sulfurea</i>	Wild	Social and Economic	Available
101	Panwar	<i>Senna tora</i>	Wild	Social and Economic	Available
102	Kezun grass	<i>Setaria sphacelata</i>	Wild	Social and Economic	Available
103	Kayan Kothi	<i>Solanum americanum</i>	Wild	Social and Economic	Available
104	Ban tamakoo	<i>Solanum erianthum</i>	Wild	Social and Economic	Available
105	Jamun	<i>Syzygium cumini</i>	Wild	Social and Economic	Available
106	Imli	<i>Tamarindus indica</i>	Wild	Social and Economic	Available
107	Phul dudi	<i>Tarxacum campyloides</i>	Wild	Social and Economic	Available
108	Arjun	<i>Terminalia arjuna</i>	Wild	Social and Economic	Available
109	Bahera	<i>Terminalia bellirica</i>	Wild	Social and Economic	Available

110	Harar	<i>Terminalia chebula</i>	Wild	Social and Economic	Available
111	Giloe	<i>Tinospora sinensis</i>	Wild	Social and Economic	Available
112	Tunu	<i>Toona ciliata</i>	Wild	Social and Economic	Available
113	Jiyo	<i>Trema orientalis</i>	Wild	Social and Economic	Available
114	Pakhra	<i>Tribulus terrestris</i>	Wild	Social and Economic	Available
115	Kayalu	<i>Tulipa clusiana</i>	Wild	Social and Economic	Available
116	Bachita	<i>Urena lobata</i>	Wild	Social and Economic	Available
117	Bana	<i>Vitex negundo</i>	Wild	Social and Economic	Available
118	Pansar	<i>Wendlandia exserta</i>	Wild	Social and Economic	Available
119	Dhain	<i>Woodfordia floribunda</i>	Wild	Social and Economic	Available
120	Dhain	<i>Woodfordia fruticosa</i>	Wild	Social and Economic	Available
121	Dudhi	<i>Wrightia arborea</i>	Wild	Social and Economic	Available
122	Jojera	<i>Xanthium strumarium</i>	Wild	Social and Economic	Available
123	Timbru	<i>Zanthoxylum armatum</i>	Wild	Social and Economic	Available
124	Ber	<i>Ziziphus jujuba</i>	Wild	Social and Economic	Available
125	Cribul		Wild	Social and Economic	Available
126	Kurri		Wild	Social and Economic	Available
127	Narsino		Wild	Social and Economic	Available
128	Pandal		Wild	Social and Economic	Available
129	Rala		Wild	Social and Economic	Available
130	Tai		Wild	Social and Economic	Available
131	Salag		Wild	Social and Economic	Available
132	Karmroo		Wild	Social and Economic	Available
133	Khro		Wild	Social and Economic	Available
134	Gagerada		Wild	Social and Economic	Available
135	Tottery		Wild	Social and Economic	Available
136	kamkam		Wild	Social and Economic	Available
137	kangi		Wild	Social and Economic	Available
138	kenye/kenyo		Wild	Social and Economic	Available

139	lanyan		Wild	Social and Economic	Available
140	Karkai/katkai		Wild	Social and Economic	Available
141	Gamai		Wild	Social and Economic	Available
142	Kalam/kalen		Wild	Social and Economic	Available
143	Karmanglu		Wild	Social and Economic	Available
144	Tanda		Wild	Social and Economic	Available
145	no name		Wild	Social and Economic	Available
146	mankarahan		Wild	Social and Economic	Available
147	Amity		Wild	Social and Economic	Available
148	Banhadma		Wild	Social and Economic	Available
149	Gangara		Wild	Social and Economic	Available
150	Kavita		Wild	Social and Economic	Available
151	Balugar		Wild	Social and Economic	Available
152	Chuindi		Wild	Social and Economic	Available
153	Doss/sanan		Wild	Social and Economic	Available
154	Khini		Wild	Social and Economic	Available
155	Kral		Wild	Social and Economic	Available
156	Lana		Wild	Social and Economic	Available
157	Dhaman		Wild	Social and Economic	Available
158	Charmod		Wild	Social and Economic	Available
159	Badh		Wild	Social and Economic	Available
160	Behra		Wild	Social and Economic	Available
161	Bilan		Wild	Social and Economic	Available
162	Gandila		Wild	Social and Economic	Available
163	Gulmorh		Wild	Social and Economic	Available
164	Oanni		Wild	Social and Economic	Available
165	Rumble		Wild	Social and Economic	Available
166	Draink		Wild	Social and Economic	Available
167	Harad		Wild	Social and Economic	Available

168	Amb		Wild	Social and Economic	Available
169	Soyanjana		Wild	Social and Economic	Available
170	Tunnu		Wild	Social and Economic	Available
171	Neem		Wild	Social and Economic	Available
172	Plakh		Wild	Social and Economic	Available
173	Rehn		Wild	Social and Economic	Available
174	chamar sama		Wild	Social and Economic	Available
175	lasura		Wild	Social and Economic	Available
176	kassod		Wild	Social and Economic	Available
177	tantary		Wild	Social and Economic	Available
178	BRANKED		Wild	Social and Economic	Available
179	KHAR		Wild	Social and Economic	Available
180	Sagwan		Wild	Social and Economic	Available
181	Imli		Wild	Social and Economic	Available

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
SI. No	Local Name	Scientific Name	Variety	Importance	Trends
	Rati	<i>Abrus precatorius</i>			
	Khair	<i>Acacia catechu</i>			
	Exotic acacia	<i>Acacia farnesiana</i>			
	Phulai or Fly	<i>Acacia modesta</i>			
	Kikar	<i>Acacia nilotica</i>			
	Parkanda	<i>Achyranthes aspera</i>			
	Bel	<i>Aegle marmelos</i>			
	Nuriya	<i>Aerva sanguinolenta</i>			
	Ramban	<i>Agave americana</i>			
	Kala Siris	<i>Albizia lebbek</i>			
	Kramblu	<i>Albizia odoratissima</i>			
	Safed siris	<i>Albizia procera</i>			
	Kuad Gandal	<i>Aloe barbadensis</i>			
	Chaleri Saag	<i>Amaranthus viridis</i>			
	Seski	<i>Artemisia parviflora</i>			
	Kathal	<i>Artocarpus heterophyllus</i>			
	Nad	<i>Arundo donax</i>			
	Neem	<i>Azadirachta indica</i>			
	Bamboo	<i>Bambusa bambos</i>			
	Bamboo	<i>Bambusa nutans</i>			
	Kachnar	<i>Bauhinia purpurea</i>			
	Baloonger	<i>Bauhinia vahlii</i>			
	Kachnar	<i>Bauhinia variegata</i>			
	Simbal	<i>Bombax ceiba</i>			
	Jungli toot	<i>Broussonetia papyrifera</i>			
	Plaah	<i>Butea monosperma</i>			

	Bhang	<i>Cannabis sativa</i>		
	Garna	<i>Carissa spinarum</i>		
	Chilla	<i>Casearia tomentosa</i>		
	Krangal	<i>Cassia fistula</i>		
	Mainphal	<i>Catunaregum spinosa</i>		
	Aajan Grass	<i>Cenchrus ciliaris</i>		
	Brahmi buti	<i>Centella asiatica</i>		
	Karun	<i>Chenopodium murale</i>		
	Khas Khas	<i>Chrysopogon zizanoides</i>		
	Kapoor	<i>Cinnamomum camphora</i>		
	Bhus	<i>Cirsium arvense</i>		
	Sanali or Dussa	<i>Colebrookea oppositifolia</i>		
	Safeda	<i>Corymbia citriodora</i>		
	Barna	<i>Crateva religiosa</i>		
	Amar Bel	<i>Cuscuta reflexa</i>		
	Doob Grass	<i>Cynodon dactylon</i>		
	Shudri	<i>Cynoglossum lanceolatum</i>		
	Deela	<i>Cyperus rotundus</i>		
	Tali	<i>Dalbergia sissoo</i>		
	Dhatura	<i>Datura stramonium</i>		
	Baans	<i>Dendrocalamus strictus</i>		
	Palain	<i>Dichanthium annulatum</i>		
	Kalu grass	<i>Dicliptera bupleuroides</i>		
	Sadhun	<i>Dioscorea melanophyma</i>		
	Santha	<i>Dodonaea viscosa</i>		
	Duranta	<i>Duranta erecta</i>		
	Chamror	<i>Ehretia acuminata</i>		
	Chamror	<i>Ehretia laevis</i>		
	Dhol Dhak	<i>Erythrina suberosa</i>		
	Pangara	<i>Erythrina variegata</i>		
	Safeda	<i>Eucalyptus camaldulensis</i>		
	Hybrid safeda	<i>Eucalyptus tereticornis</i>		

	Bubbeain	<i>Eulaliopsis binata</i>			
	Thor	<i>Euphorbia royleana</i>			
	Trimbal	<i>Ficus auriculata</i>			
	Bohr	<i>Ficus benghalensis</i>			
	Fagora	<i>Ficus palmata</i>			
	Rumble	<i>Ficus racemosa</i>			
	Badh or Pipal	<i>Ficus religiosa</i>			
	Kakoa	<i>Flacourtia indica</i>			
	Kanphuta	<i>Flemingia chappar</i>			
	Bhattani	<i>Gomphrena celosioides</i>			
	Dhaman	<i>Grewia optiva</i>			
	Lamb grass	<i>Heteropogon contortus</i>			
	Aakh	<i>Ipomoea carnea</i>			
	Kharpoway	<i>Ipomoea purpurea</i>			
	Chameli	<i>Jasminum officinale</i>			
	Ratanjot	<i>Jatropha curcas</i>			
	Brenker	<i>Justicia adhatoda</i>			
	Kembaal	<i>Lansea coromandelica</i>			
	Panjphuli	<i>Lantana camara</i>			
	Mithu grass	<i>Lathyrus sativus</i>			
	Kamila	<i>Mallotus philippensis</i>			
	Baryar	<i>Malvastrum coromandelianum</i>			
	Aam	<i>Mangifera indica</i>			
	Drehnk	<i>Melia azedarach</i>			
	Kaam	<i>Mitragyna parvifolia</i>			
	Toot	<i>Morus alba</i>			
	Drenkeri	<i>Murraya koenigii</i>			
	Gandila	<i>Nerium oleander</i>			
	Kua	<i>Olea europaea</i> subsp.			
		<i>cuspidata</i>			
	Chhitter	<i>Opuntia elatior</i>			
	Tetar	<i>Oroxylum indicum</i>			

	Congress Grass or Jari	<i>Parthenium hysterophorus</i>			
	Deena nath grass	<i>Pennisetum pedicellatum</i>			
	Napier grass	<i>Pennisetum purpureum</i>			
	Khajoor	<i>Phoenix sylvestris</i>			
	Amla	<i>Phyllanthus emblica</i>			
	Chir	<i>Pinus roxburghii</i>			
	Daduni	<i>Punica granatum</i>			
	Jojra	<i>Pupalia lappacea</i>			
	Basant panchami	<i>Reinwardtia indica</i>			
	Arnid	<i>Ricinus communis</i>			
	Junglee Palak	<i>Rumex hastatus</i>			
	Khar	<i>Saccharum bengalense</i>			
	Kai	<i>Saccharum spontaneum</i>			
	Reetha	<i>Sapindus mukorossi</i>			
	Bari kasondi	<i>Senna occidentalis</i>			
	Kassod	<i>Senna siamea</i>			
	Cassia	<i>Senna sulfurea</i>			
	Panwar	<i>Senna tora</i>			
	Kezun grass	<i>Setaria sphacelata</i>			
	Kayan Kothi	<i>Solanum americanum</i>			
	Ban tamakoo	<i>Solanum erianthum</i>			
	Jamun	<i>Syzygium cumini</i>			
	Imli	<i>Tamarindus indica</i>			
	Phul dudi	<i>Tarxacum campylodes</i>			
	Arjun	<i>Terminalia arjuna</i>			
	Bahera	<i>Terminalia bellirica</i>			
	Harar	<i>Terminalia chebula</i>			
	Giloe	<i>Tinospora sinensis</i>			
	Tunu	<i>Toona ciliata</i>			
	Jiyo	<i>Trema orientalis</i>			
	Pakhra	<i>Tribulus terrestris</i>			
	Kayalu	<i>Tulipa clusiana</i>			

	Bachita	<i>Urena lobata</i>			
	Bana	<i>Vitex negundo</i>			
	Pansar	<i>Wendlandia exserta</i>			
	Dhain	<i>Woodfordia floribunda</i>			
	Dhain	<i>Woodfordia fruticosa</i>			
	Dudhi	<i>Wrightia arborea</i>			
	Jojera	<i>Xanthium strumarium</i>			
	Timbru	<i>Zanthoxylum armatum</i>			
	Ber	<i>Ziziphus jujuba</i>			
	Cribul				
	Kurri				
	Narsino				
	Pandal				
	Rala				
	Tai				
	Salag				
	Karmroo				
	Khro				
	Gagerada				
	Tottery				
	kamkam				
	kangi				
	kenye/kenyo				
	lanyan				
	Karkai/katkai				
	Gamai				
	Kalam/kalen				
	Karmanglu				
	Tanda				
	no name				
	mankarahan				
	Amity				

	Banhadma				
	Gangara				
	Kavita				
	Balugar				
	Chuindi				
	Doss/sanan				
	Khini				
	Kral				
	Lana				
	Dhaman				
	Charmod				
	Badh				
	Behra				
	Bilan				
	Gandila				
	Gulmorh				
	Oanni				
	Rumble				
	Draink				
	Harad				
	Amb				
	Soyanjana				
	Tunnu				
	Neem				
	Plakh				
	Rehn				
	chamar sama				
	lasura				
	kassod				
	tantary				
	BRANKED				
	KHAR				

	Sagwan				
	Imli				
	Lotus				
	Hydrilla Spp				

Format 22: Wild Plants of Medicinal of Importance

1	2	3	4	5	6
SI. No	Local Name	Scientific Name	Variety	Importance	Trends
1	Bair	<i>ziziphus xylocarpa</i>			
2	Amla	<i>phyllanthus emblica</i>			
3	Neem	<i>Azadirachta Indica</i>			
4	Giloy	<i>Tinospora Cordifolia</i>			
5	Harad	<i>Terminalia Chebula</i>			
6	Bill Patre	<i>Aegle marmelos</i>			

Format 24: Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial/ Non-commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder
Kachnar	<i>Bauhinia purpurea</i>	Wild	Forest/Roadside	Both			
Plah		Wild	Forest/Roadside	Non-commercial			
Amaltas		Wild	Forest/Roadside	Non-commercial			
Raat Ki Rani		Wild	Forest/Roadside	Non-commercial			
Bougan Villa		Wild	Forest/Roadside	Non-commercial			
Acacia Galaka		Wild	Forest/Roadside	Non-commercial			
Wild Rose		Wild	Forest/Roadside	Non-commercial			
Gandilla		Wild	Forest/Roadside	Non-commercial			
Simble		Wild	Forest/Roadside	Non-commercial			
Thub / Dudhruk	<i>Erythrina spp.</i>	Wild	Forest/Roadside	Non-commercial			
Siris			Forest/Roadside	Non-commercial			
Kadam		Wild	Forest/Roadside	Non-commercial			

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>							
Phulai or Fly	<i>Acacia modesta</i>							
Kikar	<i>Acacia nilotica</i>							
Parkanda	<i>Achyranthes aspera</i>							
Bel	<i>Aegle marmelos</i>							
Nuriya	<i>Aerva sanguinolenta</i>							
Ramban	<i>Agave americana</i>							
Kala Siris	<i>Albizia lebbek</i>							
Kramblu	<i>Albizia odoratissima</i>							
Safed siris	<i>Albizzia procera</i>							
Kuad Gandal	<i>Aloe barbadensis</i>							
Seski	<i>Artemisia parviflora</i>							
Kathal	<i>Artocarpus heterophyllus</i>							
Nad	<i>Arundo donax</i>							
Neem	<i>Azadirachta indica</i>							
Kachnar	<i>Bauhinia purpurea</i>							
Baloonger	<i>Bauhinia vahlii</i>							
Kachnar	<i>Bauhinia variegata</i>							
Simbal	<i>Bombax ceiba</i>							
Jungli toot	<i>Broussonetia papyrifera</i>							

PlaaH	<i>Butea monosperma</i>							
Bhang	<i>Cannabis sativa</i>							
Garna	<i>Carissa spinarum</i>							
Chilla	<i>Casearia tomentosa</i>							
Krangal	<i>Cassia fistula</i>							
Mainphal	<i>Catunaregum spinosa</i>							
Karun	<i>Chenopodium murale</i>							
Kapoor	<i>Cinnamomum camphora</i>							
Bhus	<i>Cirsium arvense</i>							
Sanali or Dussa	<i>Colebrookea oppositifolia</i>							
Safeda	<i>Corymbia citriodora</i>							
Barna	<i>Crateva religiosa</i>							
Amar Bel	<i>Cuscuta reflexa</i>							
Shudri	<i>Cynoglossum lanceolatum</i>							
Deela	<i>Cyperus rotundus</i>							
Tali	<i>Dalbergia sissoo</i>							
Dhatura	<i>Datura stramonium</i>							
Baans	<i>Dendrocalamus strictus</i>							
Palain	<i>Dichanthium annulatum</i>							
Sadhun	<i>Dioscorea melanophyma</i>							
Santha	<i>Dodonaea viscosa</i>							
Duranta	<i>Duranta erecta</i>							
Chamror	<i>Ehretia acuminata</i>							
Chamror	<i>Ehretia laevis</i>							
Dhol Dhak	<i>Erythrina suberosa</i>							
Pangara	<i>Erythrina variegata</i>							
Bubbeain	<i>Eulaliopsis binata</i>							
Thor	<i>Euphorbia royleana</i>							

Trimbal	<i>Ficus auriculata</i>							
Bohr	<i>Ficus benghalensis</i>							
Fagora	<i>Ficus palmata</i>							
Rumble	<i>Ficus racemosa</i>							
Badh or Pipal	<i>Ficus religiosa</i>							
Kakoa	<i>Flacourtia indica</i>							
Kanphuta	<i>Flemingia chappar</i>							
Bhattani	<i>Gomphrena celosioides</i>							
Dhaman	<i>Grewia optiva</i>							
Lamb grass	<i>Heteropogon contortus</i>							
Aakh	<i>Ipomoea carnea</i>							
Kharpoway	<i>Ipomoea purpurea</i>							
Chameli	<i>Jasminum officinale</i>							
Brenker	<i>Justicia adhatoda</i>							
Kembal	<i>Lansea coromandelica</i>							
Panjphuli	<i>Lantana camara</i>							
Mithu grass	<i>Lathyrus sativus</i>							
Kamila	<i>Mallotus philippensis</i>							
Baryar	<i>Malvastrum coromandelianum</i>							
Aam	<i>Mangifera indica</i>							
Drehnk	<i>Melia azedarach</i>							
Kaam	<i>Mitragyna parvifolia</i>							
Toot	<i>Morus alba</i>							
Khajoor	<i>Phoenix sylvestris</i>							
Amla	<i>Phyllanthus emblica</i>							
Chir	<i>Pinus roxburghii</i>							
Daduni	<i>Punica granatum</i>							
Jojra	<i>Pupalia lappacea</i>							

Basant panchami	<i>Reinwardtia indica</i>							
Arnid	<i>Ricinus communis</i>							
Junglee Palak	<i>Rumex hastatus</i>							
Khar	<i>Saccharum bengalense</i>							
Kai	<i>Saccharum spontaneum</i>							
Reetha	<i>Sapindus mukorossi</i>							
Bari kasondi	<i>Senna occidentalis</i>							
Kassod	<i>Senna siamea</i>							
Cassia	<i>Senna sulfurea</i>							
Panwar	<i>Senna tora</i>							
Kayan Kothi	<i>Solanum americanum</i>							
Ban tamakoo	<i>Solanum erianthum</i>							
Jamun	<i>Syzygium cumini</i>							
Imli	<i>Tamarindus indica</i>							
Phul dudi	<i>Tarxacum campylodes</i>							
Arjun	<i>Terminalia arjuna</i>							
Bahera	<i>Terminalia bellirica</i>							
Harar	<i>Terminalia chebula</i>							
Tunu	<i>Toona ciliata</i>							
Jiyo	<i>Trema orientalis</i>							
Pakhra	<i>Tribulus terrestris</i>							
Kayalu	<i>Tulipa clusiana</i>							
Bachita	<i>Urena lobata</i>							
Pansar	<i>Wendlandia exserta</i>							
Dhain	<i>Woodfordia floribunda</i>							
Dudhi	<i>Wrightia arborea</i>							
Jojera	<i>Xanthium strumarium</i>							
Ber	<i>Ziziphus jujuba</i>							

Cribul								
Kurri								
Narsino								
Pandal								
Rala								
Tai								
Salag								
Karmroo								
Khro								
Gagerada								
Tottery								
kamkam								
kangi								
kenye/kenyo								
lanyan								
Karkai/katkai								
Gamai								
Kalam/kalen								
Karmanglu								
Tanda								
no name								
mankarahan								
Amity								
Banhadma								
Gangara								
Kavita								
Balugar								
Chuindi								

Doss/sanan								
Khini								
Kral								
Lana								
Dhaman								
Charmod								
Badh								
Behra								
Bilan								
Gandila								
Gulmorh								
Oanni								
Rumble								
Draink								
Harad								
Amb								
Soyanjana								
Tunnu								
Neem								
Plakh								
Rehn								
chamar sama								
lasura								
kassod								
tantary								
KHAR								
Sagwan								
Imlı								

Format 29: Flora**URBAN BIODIVERSITY**

1	2	3	4	5	6	7
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)
1	<i>kikar</i>	<i>Acacia nilotica</i>	Broad leave	Sub tropical	Summer	Common
2	<i>Mangoo</i>	<i>Mangifera indica</i>	Broad leave	Sub tropical	Summer	Common
3	<i>Safeda</i>	<i>Eucalyptus spp.</i>	Broad leave	Sub tropical	Summer	Common
4	<i>Sree</i>	<i>Albizia lebbbeck</i>	Broad leave	Sub tropical	Summer	Common
5	<i>Talli</i>	<i>Dalbergia sissoo</i>	Broad leave	Sub tropical	Summer	Common
7	<i>Popular</i>	<i>Populus ciliata</i>	Broad leave	Sub tropical	Summer	Common
9	<i>Jammun</i>	<i>Syzigium cummni</i>	Broad leave	Sub tropical	Summer	Common

Format 30: Fauna

1	2	3	4	5	6
S.No	Local Name	Scientific Name	Type of Animals(Mammals /Birds/Fish/Insects etc.)	Habitat	Remarks(Rare/common etc.
1	Cow		Mammels	Terrestrial	Common
2	Buffalow		Mammels	Terrestrial	Common
3	Sheep		Mammels	Terrestrial	Common
4	Goat		Mammels	Terrestrial	Common
5	Sparow		Birds	Terrestrial	Common
6	Crow		Birds	Terrestrial	Common
7	Parrot		Birds	Terrestrial	Common
8	Peacock		Birds	Terrestrial	Rare
9	Ant		insects	Terrestrial	Common
10	Bee		insects	Terrestrial	Common
11	Butterfly		insects	Terrestrial	Common
12	Mosquto		insects	Terrestrial	Common
13	Cater pillar		Aquatic Animals	Terrestrial	Common
14	Fish		Aquatic Animals	Aquatic	Common
15	Frog		Aquatic Animals	Aquatic	Common

Format 31: Any other information of local importance

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