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)

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

List of Vaids, Hakims and traditional health care (human and livestock) practitioners residing and or using biological resources occuring 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:

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:	
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Details of schools, colleges, departments, universities, government institutions, non-govermental 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

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 (Triticium Aestivum) 4000 qntl/season			
		2. Maize (Zea Mays) 1600 quntl/season			Person consumption & market selling
		3. Paddy (Oryza Sativa) 50 qntl/season			
		Fruit cultivation			
		1. Mango (Magnifera Indica)			1
		2. Keenu (King Willow Leaf)			_do_
		Fisheries			
		1. Rohu, Singhala (Dawkinsia Singhala)			Personal consumption
		2. Mali (Poecilia Sphenops)			
		Animals (Domesticated)			
		1. Cow (Bos Indicus (milk)- 2L			
		2. Bull (Bos taurus (milk)- 8-9L			Person consumption & market
		3. Chicken (Gallus domesticus) (egg, meat)			selling

						For	mat 1: Cro	op Plants						
1	2	3	4	5	6	7	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
				Парцац	area snown	Past	Present	-	Season		I K		Plants	Holder
Rice	Oryza Sativa		Veliyan	Lowland valleys		Plenty	rare	Tall variety high yield resistant to drought, flood, pest & diseases		Food Fodder Roofing Fuel	Provides more energy	Suitable for Valicha cultivation		Kurichiya Kuroma w. Cheny
Maize	Zea Mays	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	Pennisetum glaucum	Bajra	K- 28	_do_		Plenty	rare	_do_	Kharif	_do_	_do_	_	_do_	
Sarghom	Sorghum bicolor	Charie	SSGKH 105	_do_		Plenty	plenty	_do_	Kharif	Fodder	_do_	_	_do_	-
Moong & Mash	Vigna radiata & Vigna Mungo	Moonge & Maa	IPM410-03 PO- 31	Sub tropical plains		Plenty	rare	_do_	Kharif	Pulses	_do_	-	_do_	-
Oil Seed	Sesamum indicum	Til	Til-1	_do_		Plenty	rare	_do_	Kharif	Oilseed	_do_	_	seasonal govt seed store and shop also	-
Wheat	Triticum aestirum	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	Brassica	Sarso	RH- 30 RLM- 619	_do_		Plenty	rare	_do_	Rabi	oilseed	_do_	-	seasonal govt seed store and shop also	
Rice	Oryza Sativa	Munji	Sharbati	Low land valley		rare	rare	_do_	Kharif	for food & fodder	_do_	_	seasonal govt seed store and shop also	-

Tomato	Solanum lycopersicum								
Potato	Solanum Tuberosum								
Bringal	Solanum Melongena								
Bottle Gourd	Lagenaria Siceraria								
Lady Finger	Abelmoschus esculentus					-	-		

]	Format-2	: Fruit P	lants						
1	2	3	4	5	6		7	8	9	10	11	12	13	
					Landscape/	Local	status	Source of Seeds/	Season of			Other details	Community/	
S. No.	Plant	Scietific Name	Local Name	Variety	Habitat	Past	Present	Plants	Fruiting	Associated TK	Uses (usages)	maret/ own use	knowledge holder	
1	Woody Tree	Mangifera indica	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 vailable in old books.	Sucking, table, processing	Own uses and sold in market	Popular in local population.	
3	Woody Tree	Pidium guajava	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	Vitis vinifera	Angoor	Wild, Perllet, 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	Emblica officinalis	Amla	wild, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.	
6	Woody Tree	Citrus sinensis	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.	
7	Woody Tree	Citrus reticlata	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.	
8	Woody Tree	Citrus aurantifolia	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.	
9	Woody Tree	Ctrus limon	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.	
10	Woody Tree	Ctrus medica	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.	
11	Woody Tree	Citrus jambhiri	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.	
12	Woody Tree	Citrus limettoides	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.	

13	Woody Tree	Citrus x floridana	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	Citrus tangerina	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	Zizyphus mauritiana	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	Zizyphus jujuba	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	Grewia subinaequalis	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	Syzygium cumini	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	Punica granatum	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	Cordia myxa	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	Carissa carandas	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	Aegle marmalos	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	Morus alba	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	Ficus carica	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	Atrocarpus lakoocha	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	Carica papaya	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	Caprificus insectifera	Rumble	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Medicinal purposes.	Own uses	Not much known.

28	Woody Tree	Terminalia bellirica	Behra	Wild	Sub-tropical	Good	Good	Seedlings	March to August	Record vailable in old books.	Medicinal purposes.	Own uses	Popular in local population.
29	Woody Tree	Atrocarpus heterophyllus	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.
30	Soft Tree	Carica papaya	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.
31	Woody Tree	Caprificus insectifera	Rumble	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Medicinal purposes.	Own uses	Not much known.
32	Woody Tree	Terminalia bellirica	Behra	Wild	Sub-tropical	Good	Good	Seedlings	March to August	Record vailable in old books.	Medicinal purposes.	Own uses	Popular in local population.
33	Banana	Musa acuminata											

				F	ormat 3:	Fodder Crops/ Species										
1	2	3	4	5		5		5		5		6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape/	Local	Status	Source of Seeds/ Plants	Associated	Part Used	Other details	Community/ Knowledge						
	Scientific Ivanic		Habitat	Past	Present	Source of Secus, Traines	TK	Tart Oscu	Other details	Holder						
Bajra	Pennisetum glaucum	Bajra	Grain & fodder	Plenty	Plenty	Agri Deptt. & seasonal store & shops	-	_	Grain & fodder	-						
Sorghum	Broom corn	Chari	Fodder	Plenty	Plenty	_do_	-	_	Fodder	-						
Berseem	Trifalium alexandrinum	Chtalla	Fodder	Plenty	Plenty	_do_	-	-	Fodder	-						
Oats	Avena sativa	Javi	Fodder	Plenty	Rare	_do_	-	_	Fodder	-						

Format 4: Weeds

1	2	3	4	5	6	7	7	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected Crop	Impact	Landscape/	Local	Status	Uses if any	Management	Associated TK	Other details like	Community/
Tant	Scientific Ivame	Local Name	Anected Crop	I.i.puev	Habitat	Past	Present	Uses if any	Options	rissociated 11	exotic	Knowledge Holder
Bermuda grass	Cynodondacylon	lawn	Maize	Reduce the growth & production	1	-	-	_	Weedicide	_	-	-
Amaranthus Viridis	Acalypha indica		Maize	_do_	-	-	-	-	_do_	_	-	-
Bathua	Chenopodium album		Wheat	_do_	-	-	-	-	_do_	_	-	-
Sitti	Phalaris minor		Wheat	_do_	-	-	-	-	_do_	-	-	-
Jungali Pudhina	Agerantum conyzoides											
Panjfulli	Lantana Camara											
Congress Buti	Parthenium hysterophorus											
Dhoob	Cynodondacylon											

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
Maize	Cut worm	Agrotis spp.	Brown pest	cutting the plant in the initial stage	Kharif season	Mix chloropyriphos 1.5% D or undane 1.3%	-	-	-
Maize	Army worms	Spodoptera frugi perda	Pest	eat the leaves at night and rest during the day	_do_	chlorophriphos 1.51/ha Dichlorovas/wec @ 500ml/ha	-	-	-
Wheat	Termites	Osoptera	Pest	damage the crop soon afetr sowing	Rabi season	use 450ml chlorophripho 20EC for seed treatment	-	-	-
Wheat	Army worms	Mythima separata	Pest	eat the leaves at night and rest during the day	_do_	use 1.5 kg of Carbaryl 50%	-	-	-
	Stem Borer	Chilo partellus		destroys maize					
	Field rats								

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 animalss 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	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 consumtion & market use			Barren	5
Scheduled Tribe - 10%	Labour, Animal & sheep Husbandry		Land	Domesticated animals:- Cattle (Bos Indicus, Bos Taurus), Buffalo (Babalus		Personal consumtion & market use				6

do

Bubalis)

Crops:- Kharif:- Paddy, Maize Rabi:- Wheat, mustard

Animal

Husbandry

Land

Labour, agriculture

General - 50%

do

Barren

Format 8: Landscape

	1		2	3	4	5	6	7	8	9	10	11	12
Majo	r Landsc	apes	Sub -	Features and	Ownership	General flora	General	User	Management	General uses	Associated	Other	Community
Agricultural land	Pond	Fallow Land	Landscapes	approx. Area	Ownership	General nora	fauna	groups	practices	General uses	TK	details	accessed
Plains	& Kandi	areas	Plains	hilly as wellas	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			
Shi	iwalik are	as	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 2 3 4 5 6 7 8 9 10 11 12 13 1 Community Waterscape Features and Management Associated Sub- type Other details Major uses User groups Ownership General flora General fauna General uses practices TK element type approx area accessed Forest land and Private land Frogs, fishes, Torotoise, Cattles, washing cloths, kamal,Baryan, public Ponds irrigation, Drinking etc snakes, snail, Cattles, washing cloths, Frogs, fishes, Torotoise, Dug wells public Private snakes, snail, irrigation, Drinking etc

Frogs, fishes, Torotoise,

snakes, snail,

Private

Hand pumps

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														

1	2	3	4	5	6	,	7	8	9	10	11	12	13
S. No.	Plant Type	Local Name	Scietific Name	Variety	Landscape/ Habitat	Local	status	Source of Seeds/ Plants	Season of Fruiting	Uses (usages)	Associated TK	Other details /	Community/ knowledge
					паша	Past	Present	Trants	Fruiting			own use	holder
1	Woody Tree	Amb	Mangifera indica	Local, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasi.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August	Sucking, table, processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
2	Woody Tree	Amrood	Pidium guajava	Local, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August, Dec. To January	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
3	Climber	Angoor	Vitis vinifera	Local, Perllet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
4	Woody Tree	Amla	Emblica officinalis	Local, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
5	Woody Tree	Mosammi	Citrus sinensis	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
6	Woody Tree	Sangtra	Citrus reticlata	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.
7	Woody Tree	Nimboo	Citrus aurantifolia	Local, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
8	Woody Tree	Galgal	Ctrus limon	Local	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.

9	Woody Tree	Kimb	Ctrus medica	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
10	Woody Tree	Jamiri	Citrus jambhiri	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.
11	Woody Tree	Mithoo	Citrus limettoides	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.
12	Woody Tree	Kumquat	Citrus x floridana	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.
13	Woody Tree	Narangi	Citrus tangerina	Local	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Ornamental and processing.	Record vailable in old books.	Own uses	Popular in local population.
14	Woody Tree	Ber	Zizyphus mauritiana	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.
15	Woody Tree	Phowari Ber	Zizyphus jujuba	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.
16	Bush	Phalsa	Grewia subinaequalis	Local	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
17	Woody Tree	Jamun	Syzygium cumini	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.
18	Woody Tree	Anar	Punica granatum	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.
19	Woody Tree	Lasooda	Cordia myxa	Local	Sub-tropical	Good	Good	Seedlings	March to June	Processing purposes	Record vailable in old books.	Own uses and sold in market	Popular in local population.
20	Bush	Gerna	Carissa carandas	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes and processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.

21	Woody Tree	Bill	Aegle marmalos	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes and processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
22	Woody Tree	Aru	Prunus persica	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.
23	Woody Tree	Aloocha	Prunus saliciana	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.
24	Woody Tree	Shahtoot	Morus alba	Local, China	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes, rearing Silkworms.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
25	Woody Tree	Fig	Ficus carica	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.
26	Woody Tree	Dew	Atrocarpus lakoocha	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.
27	Soft Tree	Papita	Carica papaya	Local Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Table purposes.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
28	Woody Tree	Fig	Ficus carica	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.
29	Woody Tree	Dew	Atrocarpus lakoocha	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.
30	Soft Tree	Papita	Carica papaya	Local Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Table purposes.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
31		Banana	Musa Acuminata										

			Fo	ormat 12: Medi	cinal Plant	s (Herbs, S	Shrubs, Ti	rees 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.
				11ubitut	prandsecus	Past	Present			***	mar xey ovvii	
Herbs	Jungli putna	Mentha arvensis		Lower shiwalik/Temperate area	Root	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Trimuru	Zanthoxylum aurmatum		Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	brankad	Adha toda vesica		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Shrubs	Drainkdu	Murraya koenigii		Sub-Tropical area	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	Dussa	Colebrookia oppositifolia		Lower shiwalik	Seed	Abundant	Abundant	nil	Flower	N.A	N.A	Generally, held by community
Shrubs	Thor/Shuu	Euphorbia royleana		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bareyan	Acorus calamus		Lower shiwalik	Seed	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bhang	Canabis sativia		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Tree	Amla	Phyllanthus emblica		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Bair	Ziziphus xylocarpa		Lower shiwalik	Seed	Rare	Rare	nil	Stem	N.A	N.A	Generally, held by community
Tree	Bheda	Terminalia bellerica		Lower shiwalik	Seed	Rare	Abundant	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Bill-Patre	Angle mermelos		Sub-Tropical area	Seed	Abundant	Abundant	nil	Root	N.A	N.A	Generally, held by community
Tree	Drankh	Melia azedarach		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Tree	Harad	Terminalia chebula		Lower shiwalik	Seed	Abundant	Abundant	Good for digestion	Stem/Fruit	N.A	N.A	Generally, held by community

Tree	Jaman	Syzygium cumini	Lower shiwalik	Seed	Abundant	Abundant	maintains sugar level in human body	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Karal	Bauhinia variegata	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Flower	N.A	N.A	Generally, held by community
Tree	Khair	Acacia catechu	Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Stem	N.A	N.A	Generally, held by community
Tree	Kringal	Casia fistula	Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Lusada	Cordia dichotoma	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Mangoo	Mangifera Indica	Lower shiwalik	Seed	Abundant	Abundant	nil	Stem/Fruit	N.A	N.A	Generally, held by community
Tree	Retha	Sapindus Mukorossii	Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Rumbal	Ficus racemosa	Lower shiwalik	Seed	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Tree	Sree	Albizzia lebbeck	Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Stem	N.A	N.A	Generally, held by community
Tree	Talli	Dalbergia sissoo	Lower shiwalik	Seed	Abundant	Abundant	nil	Stem	N.A	N.A	Generally, held by community
Tree	Trimbal	Ficus auriculata	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Tuni	Toona ciliata	Lower shiwalik	Seed	Abundant	Abundant	nil	Stem	N.A	N.A	Generally, held by community
Tree	Arjun	Terminalia arjuna	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Bheda		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Amla	Amblica officinales	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Neem	Azadirecta indica	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
tree	Khair	Accacia catechu	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Shrubs	Bhang	Cannabis sativum	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
	Giloy	Tinospora cordifolia									

Bana	Vitex negundo					

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/ Knowledg Holder
	Sukhchain	Pongamia pinnata							
	Hibiscus	Hibiscus Rosasinensis							
	Motia	Jasminum sambac							
	Guldopahar	Portulaca grandiflora							
	Agave	Agave angustifolia							
	Bottle brushh	callistemon							
	Bogan back								

Format 14: Timber Plants / Trees

1	2	3	4	5	5	6	7	8	9	10
DI 4 T	Local Name	G	W 124 4	Local	status	Wild/ home-	Other uses			Community/ Know. holder
Plant Type		Scientific Name	Habitat	Past	Present	garden	(multi)	Associated TK	Other details	
Trees	Kiker	Acacia nilotica	Lower shiwalik	Rare	Rare	Wild	own	nil	nil	Generally, held by community
Trees	Mangoo	Mangifera indica	Lower shiwalik	Abundant	Abundant	Wild/ home- garden	own	nil	nil	Generally, held by community
Trees	Safeda	Eucalyptus spp.	Lower shiwalik	Rare	Abundant	Wild	commercial	nil	nil	Generally, held by community
Trees	Sree	Albizzia lebbeck	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Talli	Dalbergia sissoo	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Tuni	Toona ciliata	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Popular	Populus ciliata	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Jammun	Syzygium cumini	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community
	Khair	Acacia Catechu								
	Phulai	Acacia modestaa								

				Format 15: M	arkets for D	omesticat	ed anima	ls at Bharat	Garh			
1	2	3	4	5	6	,	7		9	10	11	12
Animal type	Local Name	Scientific name	Breed (Local/hybrid)	Features	Method of keeping	Local	Status	Uses	Associated TK	Commercial	Other details including products	Community know holders
			(Local/Hybrid)		keeping	Past	Present		1K	rearing	and services	
Sheep	Bhed	Ovis aries	Local	small size, rough coat	Flock rearing	Least concern	Least concern	mutton, wool, manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Sheep	Bhed	Ovis aries	Rambouillet cross	large size, fine wool	do	do	do	do	do	do	do	do
Goat	Bakri	Capra hirus	Local	small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	do	do	do	do
Goat	do	do	Beetal	large size, high body weight	do	do	do	do	do	do	do	do
Goat	do	do	Bakarwali	Medium size,Average Body Wteight	do	do	do	do	do	do	do	do
Cow		Bos indicus										
Buffalo		Bubalis										
Horse		Equus Caballus										

Donkey	Equus asinus					

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	Local	Status	- Uses	Associated	Commercial	Other details	Community/ Knowledge
JF					(pond/bheri/talao)	Past	Present		TK	rearing		Holder
Indian Major Carps	Catla	Catla catla	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 naturall as well as artifical feed.	Fish Farming Community
Indian Major Carps	Rohu	Labeo rohita	IMC	Herbivorous, its doral 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 naturall as well as artifical feed.	Fish Farming Community
Indian Major Carps	Mrigal	Cirrhinus mrigala	IMC	Omnivorous, bilaterally symmetrical and streamlined, head and snout devoid of scales, mouth inferior, barbels absent, cultured moslty in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Exotic Carps	Silver Carp	Hypothalmichthys moltrix	Exotic Carp/ Chinese Carp	Smaller head, upturned mouth without teeth, silver in colour, minute scales, highly branched gill rackers, mouth superior, herbivorous.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Exotic Carps	Grass Carp	Ctenopharygodon idella	Exotic Carp/ Chinese Carp	Body cylinderical, compressed laterally, terminal mouth is slightly oblique with non fleshy lips, no barbels, 40-42 scales on lateral line, herviborous, readily accepts green fodder/grass.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Exotic Carps	Common Carp	Cyprinus carpio	Exotic Carp/ Scale Carp	Omnivorous, body laterally compressed two pair of barbels, dorsal fin long, protudible mouth and lips are extended like a short tube for sucking up food, hardy in nature.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community

	Format 17: Markets/ Fairs for Domesticated Animals, Medicinal Plants and other products											
1	2	3	4	5	6	7	8	9				
Name of the weekly Market/ Fair	Location	Weekly/ Fortnightly & others Bi-annual/ Annual	Day held	Month incase of bi- annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported				

Format 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc. 1 2 3 4 5 6 7 8 9 10 11 **Local Status** Community Commierical/ Plant Type Local name Scientific Name Habit Habitat Part Collected Associated TK Others details Own use **Knowledge Holder** Past Present Used in Gastro Amli Phyllanthus emblica Sub - Tropical Available Available Own Use Fruits Medicinal use Self observed Tree Tree Problem Tree Ber Ziziphus jujuba Tree Sub - Tropical Available Available Own Use Fruits Medicinal use Self observed Tree Bour Ficus benghalensis Tree Sub - Tropical Available Available Own Use Fruits Unknown Self observed Available Self observed Tree Chilla Casearia tomentosa Tree Sub - Tropical Available Own Use Leaf and Wood Unknown Tree Kakoa Flacourtia indica Tree Sub - Tropical Available Available Own Use Fruits Self observed Tree Daronkal Murraya koenigii Tree Sub - Tropical Available Available Own Use Leaves Self observed Tree Dudava Wrightia arborea Tree Sub - Tropical Available Available Own Use Leaves Self observed Available Available Self observed Shrubs Garna Carissa spinarum Shrubs Sub - Tropical Own Use Fruits Available Available Self observed Tree Jamun Syzygium cumini Tree Sub - Tropical Own Use Fruits/Wood Used for Diabetes Available Available Leaves and Wood Self observed Tree kaam Mitragyna parvifolia Tree Sub - Tropical Own Use Lannea coromandelica Sub - Tropical Available Available Own Use Leaves and Wood Self observed Tree Kembal Tree Mallotus philippensis Sub - Tropical Available Available Own Use Leaves and Wood Self observed Tree Kamla Tree Khair Acacia catechu Sub - Tropical Available Available Own Use Leaves and Wood Self observed Tree Tree Leaves and Wood Tree Kodh Aloe barbadensis Tree Sub - Tropical Available Available Own Use Self observed Tree Krongal Cassia fistula Tree Sub - Tropical Available Available Own Use Leaves and Wood Self observed Tree Lucenia Leucaena spp. Tree Sub - Tropical Available Available Own Use Leaves and Wood Self observed Sub - Tropical Available Available Own Use Leaves and Wood Self observed Tree Plah Butea monosperma Tree Phulai Acacia modesta Tree Sub - Tropical Available Available Own Use Leaves and Wood Self observed Tree Wendlandia spp. Sub - Tropical Available Available Own Use Leaves and Wood Self observed Tree Pansara Tree Fruits and Wood Tree Reetha Sapindus mukorossi Sub - Tropical Available Available Own Use Self observed Tree Shrubs Santa Dodonaea viscosa Shrubs Sub - Tropical Available Available Own Use Wood Self observed Sub - Tropical Available Available Wood Self observed Tree Sarri Albezzia spp. Tree Own Use Bombax ceiba Sub - Tropical Wood Self observed Tree Simbal Tree Available Available Own Use

Tree	Talli	Dalbergia sisso	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Thub / Dudhruk	Erythrina spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Balugar	Bauhinia vahlii	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Chuindi	Xylosma longifolium	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Doss/sanan	Colebrookea oppositifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Khini	Ficus semicordata	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Kral	Bauhinia variegata	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Flowers		Self observed
Tree	Lana	Ficus hispidia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Dhaman	Grewia optiva	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Charmod	Ehretia spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Badh	Ficus religiosa	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Behra	Terminalia bellirica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Bilan	Aegle marmelos	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Gandila	Nerium oleander	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Gulmorh	Delonix regia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Oanni	Lyonia ovalifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Rumble	Ficus racemosa	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/ Wood		Self observed
Tree	Draink	Melia azedarach	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Wood		Self observed
Tree	Harad	Terminalia chebula	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Amb	Mangifera indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Soyanjana	Moringa oleifera	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Tunnu	Toona ciliata	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Neem	Azadirachta indica	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Plakh	Ficus virens	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Wood		Self observed
Tree	Rehn	Quercus lucotricophora	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	chamar sama	Holoptelea integrifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	lasura	Cordia myxa	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	kassod	Senna siamea	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	tantary	Oroxylum indicum	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Shrubs	BRANKED	Justicia adhatoda	Shrubs	Sub - Tropical	Available	Available	Own Use	Leaves		Self observed

			1	1					1	
Tree	KHAR	Saccharum bengalense	Tree	Sub - Tropical	Available	Available	Own Use	Leaves		Self observed
Tree	Imli	Tamarandis indica	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 Specieis of Importance

1	2	3	4	5	6 Status	
SI. No	Local Name	Scientific Name	Variety	Importance(as economic, social, cultural etc.)		
1	Khair	Acacia catechu	Wild	Social and Economic	Available	
2	Exotic acacia	Acacia farnesiana	Wild	Social and Economic	Available	
3	Phulai or Fly	Acacia modesta	Wild	Social and Economic	Available	
4	Kikar	Acacia nilotica	Wild	Social and Economic	Available	
5	Parkanda	Achyranthes aspera	Wild	Social and Economic	Available	
6	Bel	Aegle marmelos	Wild	Social and Economic	Available	
7	Nuriya	Aerva sanguinolenta	Wild	Social and Economic	Available	
8	Ramban	Agave americana	Wild	Social and Economic	Available	
9	Kala Siris	Albizia lebbeck	Wild	Social and Economic	Available	
10	Kramblu	Albizia odoratissima	Wild	Social and Economic	Available	
11	Safed siris	Albizzia procera	Wild	Social and Economic	Available	
12	Kuad Gandal	Aloe barbadensis	Wild	Social and Economic	Available	
13	Chaleri Saag	Amaranthus viridis	Wild	Social and Economic	Available	
14	Seski	Artemisia parviflora	Wild	Social and Economic	Available	
15	Kathal	Artocarpus heterophyllus	Wild	Social and Economic	Available	
16	Nad	Arundo donax	Wild	Social and Economic	Available	
17	Neem	Azadirachta indica	Wild	Social and Economic	Available	
18	Bamboo	Bambusa bambos	Wild	Social and Economic	Available	
19	Bamboo	Bambusa nutans	Wild	Social and Economic	Available	
20	Kachnar	Bauhinia purpurea	Wild	Social and Economic	Available	
21	Baloonger	Bauhinia vahlii	Wild	Social and Economic	Available	
22	Kachnar	Bauhinia variegata	Wild	Social and Economic	Available	

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

52	Bubbeain	Eulaliopsis binata	Wild	Social and Economic	Available
53	Thor	Euphorbia royleana	Wild	Social and Economic	Available
54	Trimbal	Ficus auriculata	Wild	Social and Economic	Available
55	Bohr	Ficus benghalensis	Wild	Social and Economic	Available
56	Fagora	Ficus palmata	Wild	Social and Economic	Available
57	Rumble	Ficus racemosa	Wild	Social and Economic	Available
58	Badh or Pipal	Ficus religiosa	Wild	Social and Economic	Available
59	Kakoa	Flacourtia indica	Wild	Social and Economic	Available
60	Kanphuta	Flemingia chappar	Wild	Social and Economic	Available
61	Bhattani	Gomphrena celosioides	Wild	Social and Economic	Available
62	Dhaman	Grewia optiva	Wild	Social and Economic	Available
63	Lamb grass	Heteropogon contortus	Wild	Social and Economic	Available
64	Aakh	Ipomoea carnea	Wild	Social and Economic	Available
65	Kharpoway	Ipomoea purpurea	Wild	Social and Economic	Available
66	Chameli	Jasminum officinale	Wild	Social and Economic	Available
67	Ratanjot	Jatropha curcas	Wild	Social and Economic	Available
68	Brenker	Justicia adhatoda	Wild	Social and Economic	Available
69	Kembal	Lannea coromandelica	Wild	Social and Economic	Available
70	Panjphuli	Lantana camara	Wild	Social and Economic	Available
71	Mithu grass	Lathyrus sativus	Wild	Social and Economic	Available
72	Kamila	Mallotus philippensis	Wild	Social and Economic	Available
73	Baryar	Malvastrum coromandelianum	Wild	Social and Economic	Available
74	Aam	Mangifera indica	Wild	Social and Economic	Available
75	Drehnk	Melia azedarach	Wild	Social and Economic	Available
76	Kaam	Mitragyna parvifolia	Wild	Social and Economic	Available
77	Toot	Morus alba	Wild	Social and Economic	Available
78	Drenkeri	Murraya koenigii	Wild	Social and Economic	Available
79	Gandila	Nerium oleander	Wild	Social and Economic	Available
80	V ₁₁₀	Olea europaea subsp.	Wild	Social and Economic	Available

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

110	Harar	Terminalia chebula	Wild	Social and Economic	Available
111	Giloe	Tinospora sinensis	Wild	Social and Economic	Available
112	Tunu	Toona ciliata	Wild	Social and Economic	Available
113	Jiyo	Trema orientalis	Wild	Social and Economic	Available
114	Pakhra	Tribulus terrestris	Wild	Social and Economic	Available
115	Kayalu	Tulipa clusiana	Wild	Social and Economic	Available
116	Bachita	Urena lobata	Wild	Social and Economic	Available
117	Bana	Vitex negundo	Wild	Social and Economic	Available
118	Pansar	Wendlandia exserta	Wild	Social and Economic	Available
119	Dhain	Woodfordia floribunda	Wild	Social and Economic	Available
120	Dhain	Woodfordia fruticosa	Wild	Social and Economic	Available
121	Dudhi	Wrightia arborea	Wild	Social and Economic	Available
122	Jojera	Xanthium strumarium	Wild	Social and Economic	Available
123	Timbru	Zanthoxylum armatum	Wild	Social and Economic	Available
124	Ber	Ziziphus jujuba	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	Wile	Social and Economic	Available
169	Soyanjana	Wile	Social and Economic	Available
170	Tunnu	Wile	Social and Economic	Available
171	Neem	Wile	Social and Economic	Available
172	Plakh	Wile	Social and Economic	Available
173	Rehn	Wile	Social and Economic	Available
174	chamar sama	Wile	Social and Economic	Available
175	lasura	Wile	Social and Economic	Available
176	kassod	Wile	Social and Economic	Available
177	tantary	Wile	Social and Economic	Available
178	BRANKED	Wild	Social and Economic	Available
179	KHAR	Wilc	Social and Economic	Available
180	Sagwan	Wilc	Social and Economic	Available
181	Imli	Wile	Social and Economic	Available

Format 20: Aquatic Biodiversity

Local Name	Scientific Name	Wasiata	Features	Habitat	Local Status		Llana	Associated	Other details	Community/
Local Name	Scientific Name	Variety	reatures	Habitat	Past	Present	Uses	TK	Other details	Knowledge
Lotus	Nelumbo nucifera									
	Acorus calamns									
Akk	Ipomea carnea									
	Typha angustifolia									
	Colo casia spps									
	Potomogeton spp									
	Nymphea spp									
	Hydrilla spp									
	Monochoria vaginalis									
	Lemna spp									
	Alternanthera philoseiroides									
	Marsilea spp									
	Eichornea									
Frog	Anura									

Format 21: Wild Aquatic Plant Specieis of Importance									
1	2	3	4	5	6				
SI. No	Local Name	Scientific Name	Variety	Importance	Trends				
	Rati	Abrus precatorius							
	Khair	Acacia catechu							
	Exotic acacia	Acacia farnesiana							
	Phulai or Fly	Acacia modesta							
	Kikar	Acacia nilotica							
	Parkanda	Achyranthes aspera							
	Bel	Aegle marmelos							
	Nuriya	Aerva sanguinolenta							
	Ramban	Agave americana							
	Kala Siris	Albizia lebbeck							
	Kramblu	Albizia odoratissima							
	Safed siris	Albizzia procera							
	Kuad Gandal	Aloe barbadensis							
	Chaleri Saag	Amaranthus viridis							
	Seski	Artemisia parviflora							
	Kathal	Artocarpus heterophyllus							
	Nad	Arundo donax							
	Neem	Azadirachta indica							
	Bamboo	Bambusa bambos							
	Bamboo	Bambusa nutans							
	Kachnar	Bauhinia purpurea							
	Baloonger	Bauhinia vahlii							
	Kachnar	Bauhinia variegata							
	Simbal	Bombax ceiba							
	Jungli toot	Broussonetia papyrifera							
	Plaah	Butea monosperma							

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

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

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

Bachita	Urena lobata		
Bana	Vitex negundo		
Pansar	Wendlandia exserta		
Dhain	Woodfordia floribunda		
Dhain	Woodfordia fruticosa		
Dudhi	Wrightia arborea		
Jojera	Xanthium strumarium		
Timbru	Zanthoxylum armatum		
Ber	Ziziphus jujuba		
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 Plant	s of Medicinal o	f Importance	
1	2	3	4	5	6
SI. No	Local Name	Scientific Name	Variety	Importance	Trends
1	Bair	ziziphus xylocarpa			
2	Amla	phyllanthus emblica			
3	Neem	Azadirachta Indica			
4	Giloy	Tinospora Cordifolia			
5	Harad	Terminalia Chebula			
6	Bill Patre	Aegle marmelos			

Format 23: Wild relatives of Crops 1 2 3 5 6 8 10 4 7 9 **Local Status** Community/ Knowledge Associated TK **Local Name** Associated crop | Landscape/ Habitat Part Used Other details Uses(usage) Scientific Name Past Present Chaleri Saag Amaranthus viridis Sub-troplical Available Available

Jangli Putna

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	Bauhinia purpurea	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	Erythrina spp.	Wild	Forest/Roadside	Non-commercial			
Siris			Forest/Roadside	Non-commercial			
Kadam		Wild	Forest/Roadside	Non-commercial			

Format 25: Fumigate/ Chewing Plants.

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local name	Scientific Name	Variety	Habitat	Local Status		Uses(Usage)	Part used	Associated TK	Others details (mode of use)	Community Knowledge
,					Past	Present					Holder
	Khair	Acacia catechu									
	Phulai or Fly	Acacia modesta									
	Kikar	Acacia nilotica									
	Parkanda	Achyranthes aspera									
	Bel	Aegle marmelos									
	Kramblu	Albizia odoratissima									
	Neem	Azadirachta indica									
	Jungli toot	Broussonetia papyrifera									
	Bhang	Cannabis sativa									
	Garna	Carissa spinarum									
	Brahmi buti	Centella asiatica									
	Khas Khas	Chrysopogon zizanoides									
	Kapoor	Cinnamomum camphora									
	Amar Bel	Cuscuta reflexa									

Tali	Dalbergia sissoo					
Fagora	Ficus palmata					
Rumble	Ficus racemosa					
Kakoa	Flacourtia indica					
Dhaman	Grewia optiva					
Aam	Mangifera indica					
Toot	Morus alba					
Drenkeri	Murraya koenigii					
Khajoor	Phoenix sylvestris					
Amla	Phyllanthus emblica					
Reetha	Sapindus mukorossi					
Jamun	Syzygium cumini					
Imli	Tamarindus indica					
Bahera	Terminalia bellirica					
Harar	Terminalia chebula					
Giloe	Tinospora sinensis					
Brankad	Justica adhatoda					
Giloe	tinospora cordifolia					
Neem	Azadirachta indica					

Tulsi	ocimum sanctum					
Pudhina	Mentha					
Bana	Vitex negundo					
Kikar	Acacia nilotica					

Format 26: Timber Plants

1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Loc	Local Status Other us		Associated TK	Other Details	Community/ Knowledge Holder
			Past	Present			Details	Knowledge Holder
Khair	Acacia catechu							
Exotic acacia	Acacia farnesiana							
Phulai or Fly	Acacia modesta							
Kikar	Acacia nilotica							
Parkanda	Achyranthes aspera							
Bel	Aegle marmelos							
Nuriya	Aerva sanguinolenta							
Ramban	Agave americana							
Kala Siris	Albizia lebbeck							
Kramblu	Albizia odoratissima							
Safed siris	Albizzia procera							
Kuad Gandal	Aloe barbadensis							
Seski	Artemisia parviflora							
Kathal	Artocarpus heterophyllus							
Nad	Arundo donax							
Neem	Azadirachta indica							
Kachnar	Bauhinia purpurea							
Baloonger	Bauhinia vahlii							
Kachnar	Bauhinia variegata							
Simbal	Bombax ceiba							
Jungli toot	Broussonetia papyrifera							

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

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

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

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				
Imli				

Format 27 A: Coastal and Marine Flora

1	2	3	4	5	5	6	7	8	9	10
DI . T		G	T 114	Local	Status		Commercial Uses (if any)	0.1 1	Associated	Community/ Knowledge
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected	any)	Other Uses	TK	Community/ Knowledge Holder

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

	Format 28:Wild Animals(Mammals, Birds, reptiles, Amphibia, Insects, Others)																					
1	2	3	4	5	6		7	8	9	10	11	12										
Animal Type	Local name	Scientific Name	Habitat	Description	Season when seen	Local	Local Status		Local Status		Local Status		Local Status		Local Status	Local Status	Us		es(if Associated TK	Mode of Hunting, Collecting(if any)	Others details	Community Knowledge
					seen	Past	Present			concernig(if any)		Holder										
Mammals	Barking Deer		Jungle																			
Mammals	Chital																					
Mammals	Squirrel																					
Mammals	Grey Langur																					
Mammals	Porcupine																					
Mammals	Fox																					
Mammals	Jackal																					
Mammals	Jungle Cat																					
Mammals	Leopard																					
Mammals	Rhesus Macaque																					
Birds	Parakeet																					
Birds	Sparrow																					
Birds	Owlet																					
Birds	Myna																					
Birds	Swallow																					
Birds	Weaver																					
Birds	Balack Drongo																					

						-		
Birds	Black Kite							
Birds	Pigeon							
Birds	Bee Eater							
Birds	Blue whistling thrush							
Birds	Woodpecker							
Birds	Barbet							
Birds	Cattle egret							
Birds	Partridge							
Birds	Vulture							
Birds	Wagtail							
Birds	Common Babbler							
Birds	Eagle							
Birds	House sparrow							
Birds	House Crow							
Birds	Indian flycatcher							
Birds	Dove							
Birds	Jungle Fowl							
Birds	Treepie							
Reptiles	Gecko							
Reptiles	Lizard							
	Porcupine	Hustrix Indica						
Birds	Peacock							

	Format 29: Flora								
	URBAN BIODIVERSITY								
1	1 2 3 4 5 6 7								
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)			
1	kikar	Acacia nilotica	Broad leave	Sub tropical	Summer	Common			
2	Mangoo	Mangifera indica	Broad leave	Sub tropical	Summer	Common			
3	Safeda	Eucalyptus spp.	Broad leave	Sub tropical	Summer	Common			
4	Sree	Albizzia lebbeck	Broad leave	Sub tropical	Summer	Common			
5	Talli	Dalbergia sissoo	Broad leave	Sub tropical	Summer	Common			
7	Popular	Populus ciliata	Broad leave	Sub tropical	Summer	Common			
9	Jammun	Syzigium cummni	Broad leave	Sub tropical	Summer	Common			

	Format 30: Fauna								
1	2	3	4	5	6				
S.No	Local Name	Scintific 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					