Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Goran
Taluk: SAMBA
District: SAMBA
State: JAMMU & KASHMIR (UT)
Geographical Area of the Panchayat Samity: 18.14 hect.
Population under the Panchayat Samity: Total 1744
Male: 909 Female: 835
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 Sardar Singh, S/o Jamail Singh Age:-Gender: Male Address: Dular Goran Area of Specialization: Wheat & Maize Mobile: 9797637571 2) Name: Rajni Devi Age:- 32 Gender: Female Address: Belian Goran Area of Specialization: Housewife 3) Name: Seema Devi Age:- 30 Gender: Female Address: Thandwal Area of Specialization: Houewife 4) Name: Mohd Massi Age:- 25 Gender: Male Address: Goran Area of Specialization: Wheat 5) Name: Janak Raj Age:- 65 Gender: Male Address: Budhwana Area of Specialization: Farmer 6) Name: Faqueer Singh Age:- 65 Gender: Male Address: smotha Area of Specialization: Farmer 7) Name: Balwan Singh Age:- 54 Gender: Male Address: Kamtha

Area of Specialization: Ex-serviceman

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:
Age:-
Gender:
Address:
Area of Specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal use:
2) Name:
Age:-
Gender:
Address:
Area of Specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal use:
3) Name:
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
) Name:
Age:-
Gender:
Address:
Area of Specialization:
2) Name:
Age:-
Gender:
Address:
Area of Specialization:
3) Name:
Age:-
Gender:
Address:
Area of Specialization:
l) Name:
Age:-
Gender:
Address:
Area of Specialization:

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:
2) Contact Person Name and Address:
3) Contact Person Name and Address:
4) Contact Person Name and Address:
5) Contact Person Name and Address:
6) Contact Person Name and Address:

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

						Forma	ıt 1: Crop	Plants						
1	2	3	4	5	6		7	8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape/	Approx. area	Local	Status	Special features	Cropping	Uses	Associated	Other	Source of	Community/ Knowledge
3334			,,	Habitat	shown	Past	Present		season	2222	TK	details	Seeds/ 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	50.8	Good plenty	plenty	High yield at low input cost	Kharif	Staple diet and also for fodder	_do_	ı	Seasonal deptt. Store of govt.	-
Bajra	Pennisetum glaucum	Bajra	K- 28	_do_	9.95 hect	Plenty	rare	_do_	Kharif	_do_	_do_	l	_do_	-
Sarghom	Sorghum bicolor	Charie	SSGKH 105	_do_	3.51	Plenty	plenty	_do_	Kharif	Fodder	_do_	-	_do_	-
Moong & Mash	Vigna radiata & Vigna Mungo	Moonge & Maa	IPM410-03 PO- 31	Sub tropical plains	10.3	Plenty	rare	_do_	Kharif	Pulses	_do_	-	_do_	-
Oil Seed	Sesamum indicum	Til	Til-1	_do_	2.7	Plenty	rare	_do_	Kharif	Oilseed	_do_	ı	seasonal govt seed store and shop also	-
Wheat	Triticum aestirum	Kanak	HD-2967 Raj- 3077 WH- 1080	Best growth in jammu division	136	Plenty	plenty	_do_	Rabi	Cereals	_do_	I	seasonal govt seed store and shop also	-
Mustard	Brassica	Sarso	RH- 30 RLM- 619	_do_	7	Plenty	rare	_do_	Rabi	oilseed	_do_	-	seasonal govt seed store and shop also	-

Rice	Oryza sativa	Munji	Sharbati	Low land valley	6.09	rare	rare	_do_	Kharif	for food & fodder	_do_	-	seasonal govt seed store and shop also	_	
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Format 2: Fruit Plants

1	2	3	4	5	6	7	7	8	9	10	11	12	13	
S.No.	Plant	Scientific Name	Local Name	Variety	Landscape/	Local Status		Source of Seeds/	Season of	Associated TK	Uses	Other details/ market own use Dwn uses and sold in market Dwn uses and sold in market Dwn uses and sold in market Dwn uses and sold population Popular in lo population	Community/	
5.110.	1 14111	Scientific Ivame	Local Ivanic	variety	Habitat	Past	Present	Plants	Fruiting	Associated Tix	Oses	market 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.	
2	Woody Tree	litchi chinensis	Lychee	Dehradun, Calcutti, Seedless, Rose Scented	Sub-tropical	Good	Good	Layered plants.	March to July	Introduced by traders and domesticated locally.	Table and processing	Own uses and sold in market	Popular in local population.	
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 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.	

7	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.
8	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.
9	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.
10	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.
11	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.
12	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.
13	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.
14	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.
15	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.
16	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.

17	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.
18	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.
19	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.
20	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.
21	Woody Tree	Pyrus communis	Nakh	Pathar Nakh	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
22	Woody Tree	Prunus persica	Aru	Wild, Sun Red, Florida Sun	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
23	Woody Tree	Prunus saliciana	Aloocha	Kala Amritsari, Alucha	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
24	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.

25	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.
26	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.
27	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.
28	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.
29	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.
30	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.

	Format 3: Fodder Crops/ Species												
1	2	3	4	:	5	6	7	8	9	10			
Plant	Scientific Name	Scientific Name Local Name Landscape/ Habitat Local Status Source of Seeds/ Pla		Source of Seeds/ Plants	Associated TK	Part Used	Other details	Community/					
			Habitat	Past	Present					Knowledge 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	-			

					Forr	nat 4: We	eds					
1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected Crop	Impact	Landscape/ Habitat	Local	Status	Uses if any	Management Options	Associated TK	Other details like exotic	Community/ Knowledge Holder
						Past	Present		•			
Bermuda grass	Cynodondacylon	lawn	Maize	Reduce the growth & production	-	-	_	-	Weedicide	_	_	-
Amaranthus Viridis	Acalypha indica		Maize	_do_	-	-	-	-	_do_	_	-	_
Bathua	Chenopodium album		Wheat	_do_	-	-	-	-	_do_	-	-	-
Sotti	Phalaris minor		Wheat	_do_	-	-	-	-	_do_	-	-	-
Weed	Lintana camara	panjphulli		_do_								
Congress Grass	parthenium hysterophorus			_do_								

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 1.5l/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%	-	-	-

	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						

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		Resource management practices	Cast/ tribe	Social condition	Nature of landscape	No. of Hills
Scheduled Caste-30%	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- 30%	Labour, Animal & sheep Husbandry		Land	Domesticated animals:- Cattle (Bos Indicus, Bos Taurus), Buffalo (Babalus Bubalis)		Personal consumtion & market use				6
General - 40%	Labour, agriculture	Animal Husbandry	Land	Crops:- Kharif:- Paddy, Maize Rabi:- Wheat, mustard	_do_	_do_			Barren	

	Format 8: Landscape													
	1		2	3	4	5	6	7	8	9	10	11	12	
Maj	or Landsca	ipes												
Agricultural Land			Sub Landscapes	Features and approx area	Ownership	General flora			Management pratices	General Uses	Associated TK	Other details	Community accessed	
Plains & Kandi areas		nreas	Plains	hilly as wellas	Forest land,Private ,sta te 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 ,sta te lands,	Broad leaved and conifers	Domestic animals, wildlife such as porcupine, jackal etc.	Public,as well as pvt,and Govt also		Plantation and agriculture				
SI	hiwalik area	ıs	Hills	Hills with gentle slopes	Forest land,Private ,sta te 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 pratices	General Uses	Associated TK	Other details	Community accessed
Streams	Khads		Forest land and Private land		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Tube well			Forest land and Private land		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Dug wells			Govt		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Hand pumps			Govt		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/soil 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											

Format 11: Fruit Trees

1	2	3	4	5	6		7	8	9	10	11	12
S.No.	Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local	Status	Source of plant/	Season of fruiting	Uses (usage)	Associated TK	Other details market/ own use
					Habitat	Past	Present	seeus	ii uiting			market/ own use
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
2	Woody Tree	Lychee	litchi chinensis	Dehradun, Calcutti, Seedless, Rose Scented	Sub-tropical	Good	Good	Layered plants.	March to July	Table and processing	Introduced by traders and domesticated locally.	Own uses and sold in market
3	Woody Tree	Amrood	Pidium guajava	Local, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August, Dec. To January	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market
4	Climber	Angoor	Vitis vinifera	Local, Perllet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market
5	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
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
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
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
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

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
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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	Woody Tree	Nakh	Pyrus communis	Pathar Nakh	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market
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

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
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
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
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
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

13

Community/ Knowledge Holder

Popular in local population.

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

		1 1		1						T		
1	2	3	4	5	6	,	7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of plant/	Local	Status	Uses (usage)	Part used	Associated	Other details market/ own	Community/ Knowledge
				нарцас	seeds	Past	Present			TK	use	Holder
Herbs	Dudlu	Taraxacum officinale		Temperate area	Root	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Herbs	Tarad	Dioscorea belophylla		Lower shiwalik	Seed	Abundant	Abundant	nil	Root	N.A	N.A	Generally, held by community
Herbs	Jungli putna	Mentha arvensis		Lower shiwalik/Tempe rate 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	Kakad-Singhi	Pistacia khinjuk	Lower shiwalik	Seed	Abundant	Abundant	nil	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

	Format 13: Ornamental Plants/ Trees/ Climbers etc.												
1	2	3	4	5	6	7	8	9	10				
Plant Type	Local Name	Scientific Name	Variety	Source of plant/ seeds	Commercial/ Non- Commercial	Uses	Associated TK	Other details	Community/ Knowledge Holder				
	Gutta												
	Gulab												

				Fori	nat 14: Tin	nber Plants/ Tr	ees			
1	2	3	4	5	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	Status	Wild/ Home	Other uses (multi)	Associated TK	Other details	Community/ Knowledge Holder
				Past	Present	garden				
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
Trees	Chir	Pinus Roxburghii			Abundant	wild	Own			
Trees	Beri	Ziziphus jujuba			Abundant	wild/local	Own			
Trees	Simbal	Bombax ceiba			Rare	wild	own			

	Format 15: Domesticated Animals											
1	2	3	4	5	6	-	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (Local/ Hybrid)	Features	Method of keeping	Local	Status	Uses	Associated TK	Commercial rearing	Other details including products and services	Community/ Knowledge Holder
						Past	Present			-	and services	Holder
Sheep	Bhed	Ovisaries	Local	Small size, rough coat	Flock rearing	Least concern	Least concern	Mutton, wool and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Sheep	Bhed	Ovisaries	Rambouillet Cross	large size, fine wool	Flock rearing	Least concern	Least concern	Mutton, hair and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	Capra Hircus	Local	Small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, hair and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	Capra Hircus	Kaghani (Bakerwali)	Large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hair and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	Capra Hircus	Beetal	Large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hair and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Cattle	Cow	Bos Indicus	LOcal	Milk	Semi Instensive	Constant	Constant	Milk				
Cattle	Bull	Bos Tauras		Milk	Semi Instensive	Constant	Constant					

Buffalo	Buffalo Bubalus Bubalis	Local	Milk	Instensive	Less	More	Meat					
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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
					taiao)	Past	Present					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/	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/	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
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local	Status	Commercial/	Part collected	Associated TK	Other details	Community/
					Past	Present	own use				Knowledge Holder
Tree	Amli	Phyllanthus emblica	Tree	Sub- Tropical	Available	Available	Own use	Fruits	Used in Gastro Problem	Medicinal use	Self observed
Tree	Ber	Ziziphus Jujuba	Tree	Sub- Tropical	Available	Available	Own use	Fruits			Self observed
Tree	Bour	Ficus benghalensis	Tree	Sub- Tropical	Available	Available	Own use	Fruits	unknown		Self observed
Tree	Chilla	Casearia tomentosa	Tree	Sub- Tropical	Available	Available	Own use	Leaf and Wood	unknown		Self observed
Tree	Chir	Pinus roxburghii	Tree	Sub- Tropical	Available	Available	Own use	Wood			Self observed
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	Dudaya	Wrightia arborea	Tree	Sub- Tropical	Available	Available	Own use	Leaves			Self observed
Shrubs	Garna	Carissa spinarurn	Shrubs	Sub- Tropical	Available	Available	Own use	Fruits			Self observed
Tree	Jamun	Syzygium cumini	Tree	Sub- Tropical	Available	Available	Own use	Fruits/ Wood	Used for Diabetes		Self observed
Tree	Kaam	Mitragyna parvifolia	Tree	Sub- Tropical	Available	Available	Own use	Leaves and Wood			Self observed
Tree	Kembal	Lannea coromaridelica	Tree	Sub- Tropical	Available	Available	Own use	Leaves and Wood			Self observed
Tree	Kamla	Mallotus phillippensis	Tree	Sub- Tropical	Available	Available	Own use	Leaves and Wood			Self observed
Tree	Khair	Acacia catechu	Tree	Sub- Tropical	Available	Available	Own use	Leaves and Wood			Self observed
Tree	Kodh	Aloe barbadensis	Tree	Sub- Tropical	Available	Available	Own use	Leaves and Wood			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
Tree	Plah	Butea monosperma	Tree	Sub- Tropical	Available	Available	Own use	Leaves and Wood			Self observed
Tree	Phulai	Acacia modesta	Tree	Sub- Tropical	Available	Available	Own use	Leaves and Wood			Self observed
Tree	Pansara	Wendlandia spp	Tree	Sub- Tropical	Available	Available	Own use	Leaves and Wood			Self observed
Tree	Reetha	Sapindus mukorossi	Tree	Sub- Tropical	Available	Available	Own use	Wood			Self observed
Shrubs	Santa	Dodonaea viscosa	Shrubs	Sub- Tropical	Available	Available	Own use	Wood			Self observed
Tree	Sarri	Albezzia spp	Tree	Sub- Tropical	Available	Available	Own use	Wood			Self observed

Tree	Simbal	Bombax ceiba	Tree	Sub- Tropical	Available	Available	Own use	Wood	Self observed
Tree	Talli	Dalbergia 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	Churindi	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 azedaradt	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
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

Format 19: Wild Plant Species of Importance

1	2	3	4	5	6
Sr. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Rati	Abrus precatorius	Wild	Social and Economic	Available
2	Khair	Acacia catechu	Wild	Social and Economic	Available
3	Exotic acacia	Acacia farnesiana	Wild	Social and Economic	Available
4	Phulai or Fly	Acacia modesta	Wild	Social and Economic	Available
5	Kikar	Acacia nilotica	Wild	Social and Economic	Available
6	Parkanda	Achyranthes aspera	Wild	Social and Economic	Available
7	Bel	Aegle marmelos	Wild	Social and Economic	Available
8	Nuriya	Aerva sangulnolenta	Wild	Social and Economic	Available
9	Ramban	Agave americana	Wild	Social and Economic	Available
10	Kala Siris	Albizia lebbeck	Wild	Social and Economic	Available
11	Kramblu	Albizia odoratissima	Wild	Social and Economic	Available
12	Safed siris	Albizia procera	Wild	Social and Economic	Available
13	Kuad Gandal	Aloe barbadensis	Wild	Social and Economic	Available
14	Chaleri Saag	Amarnthus viridis	Wild	Social and Economic	Available
15	Seski	Artemisia parviflora	Wild	Social and Economic	Available
16	Kathal	Artocarpus heterophylius	Wild	Social and Economic	Available
17	Nad	Arundo donax	Wild	Social and Economic	Available
18	Neem	Azadirachta indica	Wild	Social and Economic	Available
19	Bamboo	Bambusa bambos	Wild	Social and Economic	Available
20	Bamboo	Bambusa nutans	Wild	Social and Economic	Available
21	Kachnar	Bauhinia purpurea	Wild	Social and Economic	Available
22	Baloonger	Bauhinia vahlii	Wild	Social and Economic	Available
23	Kachnar	Bauhinia variegata	Wild	Social and Economic	Available
24	Simbal	Bombax ceiba	Wild	Social and Economic	Available
25	Jungli toot	Broussonetia papyrifera	Wild	Social and Economic	Available
26	Plaah	Butea monosperma	Wild	Social and Economic	Available
27	Bhang	Cannabis sativa	Wild	Social and Economic	Available
28	Chilla	Casearia tomentosa	Wild	Social and Economic	Available
29	Krangal	Cassia fistula	Wild	Social and Economic	Available

30	Mainphal	Catunaregum spinosa	Wild	Social and Economic	Available
31	Aajan Grass	Cenchrus ciliaris	Wild	Social and Economic	Available
32	Brahmi buti	Centella asiatica	Wild	Social and Economic	Available
33	Karun	Chenopodium murale	Wild	Social and Economic	Available
34	Khas Khas	Chrysopogon zizanoides	Wild	Social and Economic	Available
35	Kapoor	Cinnamomum camphora	Wild	Social and Economic	Available
36	Bhus	Cirsuim arvense	Wild	Social and Economic	Available
37	Sanali or Dussa	Colebrookea oppositifolia	Wild	Social and Economic	Available
38	Barna	Crateva religiosa	Wild	Social and Economic	Available
39	Amar Bel	Cuscuta reflexa	Wild	Social and Economic	Available
40	Shudri	Cynoglossum lanceolatum	Wild	Social and Economic	Available
42	Tali	Dalbergia sissoo	Wild	Social and Economic	Available
43	Dhatura	Datura stramonium	Wild	Social and Economic	Available
44	Baans	Dendrocalamus strictus	Wild	Social and Economic	Available
45	Palain	Dichanthium annulatum	Wild	Social and Economic	Available
46	Kalu grass	Dicliptera bupleuroides	Wild	Social and Economic	Available
47	Sadhun	Dioscorea melanophyma	Wild	Social and Economic	Available
48	Santha	Dodonaea viscosa	Wild	Social and Economic	Available
49	Duranta	Duranta erecta	Wild	Social and Economic	Available
50	Chamror	Ehretia acuminata	Wild	Social and Economic	Available
51	Chamror	Ehretia laevis	Wild	Social and Economic	Available
52	Dhol Dhak	Erythrina suberosa	Wild	Social and Economic	Available
53	Pangara	Erythrina variegata	Wild	Social and Economic	Available
54	Safeda	Eucalyptus camaldulensis	Wild	Social and Economic	Available
55	Hybrid safeda	Eucalyptus tereticornis	Wild	Social and Economic	Available
56	Bubbeain	Eulallopsis binata	Wild	Social and Economic	Available
57	Thor	Euphorbia royleana	Wild	Social and Economic	Available
58	Trimbal	Ficus auriculata	Wild	Social and Economic	Available
59	Bohr	Ficus benghalensis	Wild	Social and Economic	Available
60	Fagora	Ficus palmata	Wild	Social and Economic	Available
61	Rumble	Ficus racemosa	Wild	Social and Economic	Available
62	Badh or pipal	Ficus religiosa	Wild	Social and Economic	Available
63	Kakoa	Flaccourtia indica	Wild	Social and Economic	Available
64	Kanphuta	Fleminigia chappar	Wild	Social and Economic	Available
65	Bhattani	Gomphrena celosioides	Wild	Social and Economic	Available
66	Dhaman	Grewia optiva	Wild	Social and Economic	Available
67	Lamb grass	Heteropogon contortus	Wild	Social and Economic	Available
68	Aakh	Ipomoea carnea	Wild	Social and Economic	Available

69	Kharpoway	Ipomoea purpurea	Wild	Social and Economic	Available
70	Chameli	Jasminum officinale	Wild	Social and Economic	Available
71	Ratanjot	Jatropha curcas	Wild	Social and Economic	Available
72	Brenker	Justicia adhatoda	Wild	Social and Economic	Available
73	Kembat	Lannea coromandelica	Wild	Social and Economic	Available
75	Mithu grass	Lathyrus sativus	Wild	Social and Economic	Available
76	Kamila	Mallotus philippensis	Wild	Social and Economic	Available
77	Baryar	Malvastrum coromandelianum	Wild	Social and Economic	Available
78	Aam	Mangifera Indica	Wild	Social and Economic	Available
79	Drehnk	Melia azedarach	Wild	Social and Economic	Available
80	Kaam	Mitragyna parvifolia	Wild	Social and Economic	Available
81	Toot	Morus alba	Wild	Social and Economic	Available
82	Drenkeri	Murraya koenigii	Wild	Social and Economic	Available
83	Gandila	Nerium oleander	Wild	Social and Economic	Available
84	Kua	Olea europaea subsp.	Wild	Social and Economic	Available
85	Chitter	Opuntia elatior	Wild	Social and Economic	Available
86	Tetar	Oroxylum indicum	Wild	Social and Economic	Available
87	Congress grass or Jari	Parthenium hysterophorus	Wild	Social and Economic	Available
88	Deena nath grass	Pennisetum pedicellatum	Wild	Social and Economic	Available
89	Napier grass	Pennisetum purpureum	Wild	Social and Economic	Available
90	Khajoor	Phoenix sylvestris	Wild	Social and Economic	Available
91	Amla	Phyllanthus emblica	Wild	Social and Economic	Available
92	Chir	Pinus roxburghii	Wild	Social and Economic	Available
93	Daduni	Punica grantum	Wild	Social and Economic	Available
94	Jojra	Pupalia lappacea	Wild	Social and Economic	Available
95	Basant panchami	Reinwardtia indica	Wild	Social and Economic	Available
96	Arnid	Ricinus communis	Wild	Social and Economic	Available
97	Junglee Palak	Rumex hastatus	Wild	Social and Economic	Available
98	Khar	Saccharu, bengaense	Wild	Social and Economic	Available
99	Kai	Saccharu spontaneum	Wild	Social and Economic	Available
100	Reetha	Sapindus mukorossi	Wild	Social and Economic	Available
101	Bari Kasondi	Senna occidentalis	Wild	Social and Economic	Available
102	Kassod	Senna slamea	Wild	Social and Economic	Available
103	Cassia	Senna sulfurea	Wild	Social and Economic	Available
104	Panwar	Senna tora	Wild	Social and Economic	Available
105	Kezun grass	Setaria sphacelata	Wild	Social and Economic	Available
106	Kayan Kothi	Solanum americanum	Wild	Social and Economic	Available
107	Ban tamakoo	Solanum erianthum	Wild	Social and Economic	Available

108	Jamun	Syzyglum cumini	Wild	Social and Economic	Available
109	Imli	Tamarindus indica	Wild	Social and Economic	Available
110	Phul dudi	Tarxacum campylodes	Wild	Social and Economic	Available
111	Arjun	Terminalia arjuna	Wild	Social and Economic	Available
112	Bahera	Terminilia bellirica	Wild	Social and Economic	Available
113	Harar	Terminilia chebula	Wild	Social and Economic	Available
114	Giloe	Tinospora sinensis	Wild	Social and Economic	Available
115	Tunu	Toona ciliata	Wild	Social and Economic	Available
116	Jiyo	Trema orientalis	Wild	Social and Economic	Available
117	Pakhra	Tribulus terrestris	Wild	Social and Economic	Available
118	Kayalu	Tulipa clusiana	Wild	Social and Economic	Available
119	Bachita	Urena lobata	Wild	Social and Economic	Available
120	Bana	Vitex negundo	Wild	Social and Economic	Available
121	Pansar	Wendlandia exserta	Wild	Social and Economic	Available
122	Dhain	Woodfordia floribunda	Wild	Social and Economic	Available
123	Dhain	Woodfordia fruticosa	Wild	Social and Economic	Available
124	Dudhi	Wrightia arborea	Wild	Social and Economic	Available
125	Jojera	Xanthiu strumarium	Wild	Social and Economic	Available
126	Timbru	Zanthoxylum armatum	Wild	Social and Economic	Available
127	Ber	Ziziphus jujuba	Wild	Social and Economic	Available
128	Cribul		Wild	Social and Economic	Available
129	Kurri		Wild	Social and Economic	Available
130	Narsino		Wild	Social and Economic	Available
131	Pandal		Wild	Social and Economic	Available
132	Rala		Wild	Social and Economic	Available
133	Tai		Wild	Social and Economic	Available
134	Salag		Wild	Social and Economic	Available
135	Karmroo		Wild	Social and Economic	Available
136	Khro		Wild	Social and Economic	Available
137	Gagerda		Wild	Social and Economic	Available
138	Tottery		Wild	Social and Economic	Available
139	Kamkam		Wild	Social and Economic	Available
140	Kangi		Wild	Social and Economic	Available
141	kenye/ kenyo		Wild	Social and Economic	Available
142	lanyan		Wild	Social and Economic	Available
143	Karkai/ katkai		Wild	Social and Economic	Available
144	Gamai		Wild	Social and Economic	Available
145	Kalam/ kalen		Wild	Social and Economic	Available

146	Karmanglu	Wild	Social and Economic	Available
147	Tanda	Wild	Social and Economic	Available
148	mankarahan	Wild	Social and Economic	Available
149	Amity	Wild	Social and Economic	Available
150	Banhadma	Wild	Social and Economic	Available
151	Gangra	Wild	Social and Economic	Available
152	Kavita	Wild	Social and Economic	Available
153	Balugar	Wild	Social and Economic	Available
154	Chuindi	Wild	Social and Economic	Available
155	Doss/ sanan	Wild	Social and Economic	Available
156	Khini	Wild	Social and Economic	Available
157	Kral	Wild	Social and Economic	Available
158	Lana	Wild	Social and Economic	Available
159	Dhaman	Wild	Social and Economic	Available
160	Charmod	Wild	Social and Economic	Available
161	Badh or pipal	Wild	Social and Economic	Available
162	Behra	Wild	Social and Economic	Available
163	Bilan	Wild	Social and Economic	Available
164	Gandila	Wild	Social and Economic	Available
165	Gulmorh	Wild	Social and Economic	Available
166	Oanni	Wild	Social and Economic	Available
167	Rumble	Wild	Social and Economic	Available
168	Draink	Wild	Social and Economic	Available
169	Harad	Wild	Social and Economic	Available
170	Amb	Wild	Social and Economic	Available
171	Soyanjana	Wild	Social and Economic	Available
172	Tunnu	Wild	Social and Economic	Available
173	Neem	Wild	Social and Economic	Available
174	Plakh	Wild	Social and Economic	Available
175	Rehn	Wild	Social and Economic	Available
176	chamar sama	Wild	Social and Economic	Available
177	lasura	Wild	Social and Economic	Available
178	Kassod	Wild	Social and Economic	Available
179	tantary	 Wild	Social and Economic	Available
180	Branked	 Wild	Social and Economic	Available
181	Khar	Wild	Social and Economic	Available
182	Sagwan	Wild	Social and Economic	Available
183	Imli	Wild	Social and Economic	Available

Format 20: Aquatic Biodiversity

1	2	3	4	5		6	7	8	9	10	
Local Name	Scientific Name	Variety	Features	Habitat	Local	Status	Uses	Associated	Other details	Community/ Knowledge	
					Past	Present		TK		Holder	
Goonch	Bagarius bagarius	Indigenous Fresh Water Fish	Body elongate with depressed head. Head 5.6-7.2 times in SL (Talwar and Jhingran, 1991). Mouth inferior/ventral and crescentic. Dorsal inserted nearer to the adipose base than snout tip. Four pairs of barbels. Abdominal vertebrae 17-20 (Talwar and Jhingran, 1991). Caudal deeply forked, upper lobe produced into a long filamen (Rahman, 1989 and 2005). Skins on sides and above rough	River, Nallahs, Streams	Plenty	Rare	Food Fish		Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community	
Mali	Wallagu attu	Indigenous Fresh Water Fish	It has head broad, snout depressed. Body elongate, strongly compressed. Mouth very deeply cleft, its corner reaching far behind eyes. Teeth in jaws set in wide bands; vomerine teeth in two small patches	River, Nallahs, Streams	Plenty	Rare	Food Fish		Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community	
Seenghi	Heteropneustes fossilis	Indigenous Fresh Water Fish	Body elongate and compressed. Depressed head covered with osseous plate at top and sides of the head. Barbels four pairs in which maxillary pairs extend to end of pectorals or to commencement to anal and mandibular pairs extend upto base of pelvics but nasal pair considerably shorter than mandibular pairs. Outstanding anatomical feature is a pair of accessory respiratory organ (air sacs) which extends backwards from the gill-chamber on either side of vertebral column. Caudal rounded.	River, Nallahs, Streams	Plenty	Rare	Food Fish		Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community	
Groch	Anguilla	Indigenous Fresh Water Fish	Body elongate, cylindrical anteriorly, somewhat compressed posteriorly. Head rather long. Eye always rounded, small in young and yellow eels, large in silver eels. Lower jaw longer than the upper and protruding. Teeth minute, set in bands in both jaws and in a patch on vomer. Gill openings small and vertical, restricted to sides.	River, Nallahs, Streams	Plenty	Rare	Food Fish		Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community	

								 	1
Seenghala	Mystus Seenghala	Indigenous Fresh Water Fish	Body of Mystus seenghala is elongated, compressed, naked (without scales) covered with bony plates. Mouth is long and their cleft in narrow. Four pair of barbels found, maxillary barbels are longer than nasal barbels and reached beyond the hind margin of dorsal fin.	River, Nallahs, Streams	Plenty	Rare	Food Fish	Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community
Hill Trout/Desi Fish	Barilius spp	Indigenous Fresh Water Fish	Omnivorous, body very long and much compressed, sides irregularly marked with numerous incomplete transverse spots. The dorsal fin placed considerably behind the middle of the fish. Attains a length of 15.5 cm	River, Nallahs, Streams	Plenty	Rare	No	Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community
Stone Sucker/Desi Fish	Gara spp	Indigenous Hill Stream Fish	Body is short and subcylinderical, hed is slightly depressed anteriorly, snout blunt, much diversified, smooth or with pores, Mouth inferior, transverse and semi circular, their lower lip is expanded at its posterior rim to form a round or oval sucking pad	River, Nallahs, Streams	Plenty	Plenty	Food Fish/ Ornamental Value	Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community
Minor Carp/Bata Mashi	Labeo spp	Indigenous Fresh Water Fish	The dorsal profile is slightly more convex than that of the abdomen and its greatest width of the head equals its length excluding the snout. The lips are thin, continuous and the lower one is reflected from off the mandible and with a shallow groove along its hind edge.	River, Nallahs, Streams	Plenty	Plenty	Food Fish	Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community
Mori	Channa spp	Indigenous Fresh Water Fish	The body is distinctly cylindrical in cross-section, but appears slightly flattened dorso-ventrally. Large scales on the top of the cranium are arranged in a pattern similar to that on the head of a snake. It has 29-32 dorsal fin soft rays, 20-23 anal fin rays and 12-14 caudal fin rays. There are 53-55 scales on the lateral line.	River, Nallahs, Streams	Plenty	Plenty	Food Fish	Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community
Kamal	Nelumbo nucifera Hydrilla Spp								
Baryan	Acorus calamus								
Akh	Ipomia Camia								
Kachalu	Typha Angostifolia								

Hydrilla	Hydrilla verticillata					
Frogs	Anura					
Tortoise	Testudinidae					
Snake	Serpentes					
Crabss	Brachyura					

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6	7	8
Sr. No.	Local Name	Scientific Name	Variety	Features	Habitat	Importance	Trends
1	Lesser Duck Weed	Lemna minor	Floating	It is a floating freshwater aquatic plant, with one, two, three or four leaves each having a single root hanging in the water.	On the surface of water of ponds	Used as a livestock feed and mannure for fields	
2	Aak	Ipomea sps	Submerged	This flowering plant is 1-3 m in height, ahs heart shaped leaves 6-9 inches long, stem cylinderical and hollow	On the shore of ponds	Stem used as fire wood, plants used as fencing	
3	Kamal	Nelumbo nucifera Hydrilla Spp					
4	Bareyan	Acorus calamus					
5	Akk	Ipomia Camia					_
6	Kachalu	Typha Angostifolia					
7	Hydrillla	Hydrilla verticillata					
8		Eichhornia					
9		Potamogeton					
10		Nymphaea					
11		Monochoria Vaginalis					

Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb,	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Associated	Uses (Usage)	Part Used	Other details market/ own	Community/ Knowledge
Shrub, Tree)			·	Habitat	Past	Present	TK	, ,		use	Holder
Tree	Khair	Acacia catechu	Wild	Sub- tropical	Available	Available					
Tree	Phulai or Fly	Acacia modesta	Wild	Sub- tropical	Available	Available					
Tree	Kikar	Acacia nilotica	Wild	Sub- tropical	Available	Available					
Tree	Parkanda	Achyranthes aspera	Wild	Sub- tropical	Available	Available					
Tree	Bel	Aegle marmelos	Wild	Sub- tropical	Available	Available					
Tree	Kramblu	Albizia odoratissima	Wild	Sub- tropical	Available	Available					
Tree	Neem	Azadirachta indica	Wild	Sub- tropical	Available	Available					
Tree	Simbal	Bombax ceiba	Wild	Sub- tropical	Available	Available					
Shrubs	Bhang	Cannabis sativa	Wild	Sub- tropical	Available	Available					
Shrubs	Garna	Carrisa spinarum	Wild	Sub- tropical	Available	Available					
Tree	Krangal	Cassia fistula	Wild	Sub- tropical	Available	Available					
Tree	Brahmi buti	Centella asiatica	Wild	Sub- tropical	Available	Available					
Tree	Khas Khas	Chrysogon zianoides	Wild	Sub- tropical	Available	Available					
Tree	Kapoor	Cinnamomum camphora	Wild	Sub- tropical	Available	Available					
Tree	Fagora	Ficus palmata	Wild	Sub- tropical	Available	Available					

Tree	Rumble	Ficus racemosa	Wild	Sub- tropical	Available	Available			
Tree	Toot	Morus alba	Wild	Sub- tropical	Available	Available			
Shrubs	Drenkeri	Murraya koenigii	Wild	Sub- tropical	Available	Available			
Tree	Khajoor	Phoenix sylvestris	Wild	Sub- tropical	Available	Available			
Tree	Amla	Phyllanthus emblica	Wild	Sub- tropical	Available	Available			
Tree	Reetha	Sapindus mukorossi	Wild	Sub- tropical	Available	Available			
Tree	Jamun	Syzyguim cumini	Wild	Sub- tropical	Available	Available			
Tree	Imli	Tamarndus indica	Wild	Sub- tropical	Available	Available			
Tree	Arjun	Termiralia arjuna	Wild	Sub- tropical	Available	Available			
Tree	Bahera	Termiralia bellirica	Wild	Sub- tropical	Available	Available			
Tree	Harar	Termiralia chebula	Wild	Sub- tropical	Available	Available			
Herbs	Giloe	Tinospora sinesis	Wild	Sub- tropical	Available	Available			

Format 23: Wild relatives of Crops 1 2 10 3 4 5 6 7 8 9 **Local Status** Community/ Knowledge Holder Associated TK **Local Name** Scientific Name Associated crop Landscape/ Habitat Uses (Usage) Part Used Other details Past Present Chaleri Saag Amaranthus viridis Sub- tropical 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 details	Community/ Knowledge Holder
Kachnar	Bauhinia purpurea	Wild	Forest/roadside	Both			
Gulmohar	Delohix regia	Wild	Forest/roadside	Non- commercial			
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		Wild	Forest/roadside	Non- commercial			
Kadambh		Wild	Forest/roadside	Non- commercial			

Format 25: Fumigate/ Chewing Plants 2 3 5 6 7 8 9 10 4 11 1 **Local Status** Plant (Herb, Other details Community/ Associated Uses (Usage) **Local Name** Scientific Name Variety Habitat Part Used Shrub, Tree) Knowledge Holder (mode of Use) ΤK **Past** Present Khair Acacia catechu Phulal or Fly Acacia modesta Kikar Acacia nilotica Achyranthes aspera Parkanda Aegle marmelos Bel Albiziz odoratisslma Kramblu Azadirachta indica Neem Jungli toot Broussonetia papyifera Bhang Cannabis sativa Carissa spinarum Garna Brahmi but Centella asiatica Chrysopogon zizanoides Khas Khas Cinnamomum camphora Kapoor Cuscuta reflexa Amar Bel Tali Dalbergia sissoo Fagora Ficus palmata Rumble Ficus racemosa Flacourtia indica Kakoa Grewia optiva Dhaman

Aam	Mangifera indica						
Toot	Morus alba						
Drenkeri	Murraya koenigii						
Khajoor	Phoenix sylvestris						
Amla	Phyllanthus emplica						
Reetha	Sapindus mukorossl						
Jamun	Syzygium cumini						
Imli	Tamarindus indica						
Bahera	Terminalia bellirica						
Harar	Terminalia chebula						
Giloe	Tinospora sinesis	_			_		

Format 26: Timber Plants

1	2	4	5		6	8	9	10
Local Name	Scientific Name	Habitat	Loca	l Status	Other Uses, if any	Associated TK	Other details	Community/ Knowledge Holder
			Past	Present				
Khair	Acacia catechu							
Xotic acacia	Acacai farnesiana							
Phulai or Fly	Acacia modesta							
Kikar	Acacia nilotica							
Nuriya	Aerva sanguinolenta							
Ramban	Agave americana							
Kala Siris	Albizia lebbeck							
Kramblu	Alizia odoratissima							
Safed siris	Albizia procera							
Kuad Gandal	Aloe barbadensis							
Seski	Artemisia parviflora							
Simbal	Bombaz ceiba							
Plaah	Butea monosperma							
Chilla	Casearia tomentosa							
Mainphal	Catunaregum spinosa							
Karun	Chenophodium murale							
Seanali or Dussa	Colebrookea oppositifolia							
Safeda	Corymbia citriodora							
Amar Bel	Cuscuta reflexa							
Shudri	Cynoglossum lancelatum							
Tali Dhatura	Datura stramomim							
Baans	Dendrocalamus strictus							
Palain	Dichanthium annulatrum							
Sadhun	Dioscorea melanophyma							
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	Flacourtia racemosa				
Badh or Pipal	Glemingia religiosa				
Kakoa	Flacourtia indica				
Kanphuta	Flemingia chappar				
Bhattani	Gomphrena celosioides				
Dhaman	Grewia optiva				
Kharpoway	Ipomoea pupurea				
Aam	Mangiera indica				
Drehnk	Melia azedarach				
Kaam	Mitragyna parvifolia				
Toot	Morus alba				
Chir	Pinus roxburghii				
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				
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				
Kurl				
Narsino				
Pandal				
Rala				
Tai				
Salag				
Karmroo				
Khro				
Gagerada				
Tottery				
Kamkam				
Kangi				
Kenye/Kenyo				
Ianyan				
Karkai/katkai				
Gamai				
Kalam/Kalen				
Karmanglu				
Tanda				
no name				
mankrahan				
Amity				
Bahadma				
Gangara				
Kavita				
Balugar				
Chuindi				
Doss/sanan				
Khini				
Kral				
Lana				
Dhaman				
charmod				
Badh				
Behra				
Bilan				
Gandila				

Gulmorh					
Oanni					
Rumble					
Draink					
HaradAmb					
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 6 7 8 9															
Plant Type	Local Name	Scientific Name	Habitat	Local	Local Status		Commercial Uses (if	of Other Uses	Associated TK	Community/					
				Past	Present		any)		l IK	Knowledge Holder					

	Format 27 B: Coastal and Marine Fauna														
1	2	3	4		5	6	7	8	9	10					
Admi	T I N	Cataliera Nasa	TT.1.24.4	Local	Status	D. 4. C. H. 4. I	Commercial Uses (if	Odka Harr	Associated	Community/					
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected	any)	Other Uses	TK	Knowledge Holder					

Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)

	1	1		1	1			Ι				
1	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Local	Status	Uses if any	Associated TK	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge
		Name		_	seen	Past	Present	-		conecting (ii any)		Holder
Mammals	Barking Deer											
Mammals	Chital											
Mammals	Squirrel											
Mammals	Grey Langur											
Mammals	Porcupine											
Mammals	Fox											
Mammals	Jackal											
Mammals	Jungle Cat											
Mammals	Leopard											
Mammals	Neelgai											
Mammals	Rhesus Macaque											
Birds	Parakeet											
Birds	Sparrow											
Birds	Weaver											
Birds	Balack Drongo											
Birds	Black Kite											
Birds	Pigeon											

				1			T	
Birds	Bee Eater							
Birds	Blue whistling thrush							
Birds	Woodpecker							
Birds	Barbet							
Birds	Cattle egret							
Birds	Partidge							
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							
Reptiles	Tortoise							
Reptiles	Chameleon							
Birds	Peacock	Pavo Cristatus						
	Wild boar	Sus scrofa						

	Hog dear	Axis porcinus					
	Indian morhen	Gallinula Chlorophus					
	Rabbit	Oryctolagus cuniculus					
	Rat	Rattus					
Birds	Owl	Barn Owl					
Birds	Parrot	Blossom Headed Parakeet					

Format 29: Flora

1	2	3	4	5	6	7
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare/ Common etc.)
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	
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals/ Birds/ Fish/ Insect 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	
16	Torotise		Aquatic Animals	Aquatic	Common	

17 Crocodile	Aquatic Animals	Aquatic	Rare
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Format 31: Any other information of local importance				
1 2 3				
Sr. No.	Information of local importance	Remarks		