Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Patyari
Taluk: SAMBA
District: SAMBA
State: JAMMU & KASHMIR (UT)
Geographical Area of the Panchayat Samity: 712 hect
Population under the Panchayat Samity: Total 1816
Male: 944 Female: 812
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 Baldev Singh Age:- 65 Gender: Male Address: Patyari Area of Specialization: Ex-serviceman (police) Mob. No.: 9906035177 2) Name: Radha Devi Age:- 24 Gender: Female Address: Patyari Area of Specialization: Wheat 3) Name: Surishta Devi Age:- 45 Gender: Female Address: Simblana Area of Specialization: Housewife 4) Name: Karan Chand Age:- 21 Gender: Male Address: Simblana Area of Specialization: Wheat 5) Name: Ashok singh Age:- 52 Gender: Male Address: Paswal Area of Specialization: Wheat 6) Name: Sunil singh Age:- 24 Gender: Male Address: Chandli Area of Specialization: Wheat 7) Name: Jagdev Singh (Panch) Age:- 32 Gender: Male Address: Patyan

Area of Specialization: Farmer

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:
I) 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	_
Pulses		Kale Chane												
Pulses		Rongi												

Format 2: Fruit Plants

1	2	3	4	5	6	,	7	8	9	10	11	12	13
S.No.	Plant	Scientific Name	Local Name	Variety	Landscape/	Local	Status	Source of Seeds/	Season of	Associated TK	Uses	Other details/	Community/
5.110.	1 mit	Scientific Ivame	Local Ivallic	Variety	Habitat	Past	Present	Plants	Fruiting	Associated 11x	Cses	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 sinensis	Mosammi	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Rare	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 (Kimb)	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 (Kinu)	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.

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.
21	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.
22	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.
23	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.
24	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.
25	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.
26	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.
28	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.

29	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.
30	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.
31	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.
32	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.
33	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.
34	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	Local Name	Landscape/	Local	Status	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	-			

	Format 4: Weeds													
1	2	3	4	5	6		7	8	9	10	11	12		
Plant	Scientific Name	Local Name	Affected Crop	Impact	Habitat		Uses if any	Management Options	Associated TK	Other details like exotic	Community/ Knowledge Holder			
						Past	Present		•			ð		
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_	-	П	_	-	_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	
5	6	7

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	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	Labour, Animal & sheep Husbandry		Land	Domesticated animals:- Cattle (Bos Indicus, Bos Taurus), Buffalo (Babalus Bubalis)		Personal consumtion & market use				6
General	Labour, agriculture	Animal Husbandry	Land	Crops:- Kharif:- Paddy, Maize Rabi:- Wheat, mustard	_do_	_do_			Barren	

						Forma	at 8: Landscape						
	1		2	3	4	5	6	7	8	9	10	11	12
Maj	or Landsca	ipes											
Agricultural Land	ricultural Pond Follow La		Sub Landscapes	Features and approx area	Ownership	General flora	General fauna	User groups	Management pratices	General Uses	Associated TK	Other details	Community accessed
Plain	Plains & Kandi areas		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			
Shiwalik areas		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	
Ponds	6		Forest land and Private land	kamal,Baryan,	Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public						
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						
Canals			Private		Snakes		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 T	rees
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1	2	3	4	5	6		7	8	9	10	11	12	13
S.No.	Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local	Status	Source of plant/	Season of fruiting	Uses (usage)	Associated TK	Other details market/ own use	Community/ Knowledge Holder
					Tableat	Past	Present	seeds	in ununing			markey ovir use	Knowledge 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	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	Popular in local population.
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	Popular in local population.
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	Popular in local population.
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	Popular in local population.
6	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.
7	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.
8	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.
9	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.
10	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.
11	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.

12	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.
13	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.
14	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.
15	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.
16	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.
17	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.
18	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.
19	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.
20	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.
21	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.
22	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.
23	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	Popular in local population.
24	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.
25	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.
26	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.

27	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.
28	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.
29	Woody Tree	Jackfruit	Atrocarpus heterophyllus	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.

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

1	2	3	4	5	6		7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Source of plant/	Local	Status	Uses	Part used	Associated	Other details market/ own	Community/ Knowledge
				Habitat	seeds	Past	Present	(usage)		TK	use	Holder
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	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	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
Tree	Kamila	Mallotus phillippensis			Abundant	Abundant					
Trree	Phulai	Acacia Modesta			Abundant	Abundant					

Format 13: Ornamental Plants/ Trees/ Climbers etc. 1 2 3 4 5 6 7 8 9 10 Source of plant/ seeds Community/ Knowledge Holder Commercial/ Non-Plant Type **Local Name** Scientific Name Variety Uses Associated TK Other details Commercial Bauhinia Kachnar Variegata Nerium Nerium Oleander Callistemmon Bottle Brush spp. Bogan Bael B.Sp & hybrids Jasminum Motia sambac Agave angustifolia Agave rosa rubiginosa Rose cestrum Rat Ki Rani nocturnum Marie Gold Gutta

				Fori	nat 14: Tim	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/
				Past	Present	garden				Knowledge Holder
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
Trees	Chir	Pinus Roxburghii								
Trees	Phulai	Acacia Modesta								

					Form	at 15: Don	nesticated A	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	Community/ Knowledge
			• ,			Past	Present			3	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

Constant

Constant

Constant

Constant

Milk

Bos Indicus

Bos Tauras

LOcal

Milk

Milk

Semi Instensive

Semi Instensive

Cattle

Cattle

Cow

Bull

Buffalo	Buffalo	Bubalus Bubalis	Local	Milk	Instensive	Less	More	Meat				
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Format 16: Culture Fisheries

	,	,	4			,	-	0	0	10	11	12
1	2	3	4	5	6		7	8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/	Local	Status	Uses	Associated TK	Commercial rearing	Other details	Community/ Knowledge
					talao)	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	ı	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	1	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
			Fish Pods									

		Format 17: Mark	ets/ Fairs for l	Domesticated Ani	mals, Medicinal l	Plants and other p	roducts	
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

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

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

144	Karmanglu	Wild	Social and Economic	Available
145	Tanda	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	Gangra	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 or pipal	Wild	Social and Economic	Available
160	Behra	Wild	Social and Economic	Available
161	Bilan	Wild	Social and Economic	Available
162	Gandila	Wild	Social and Economic	Available
163	Gulmorh	Wild	Social and Economic	Available
164	Oanni	Wild	Social and Economic	Available
165	Rumble	Wild	Social and Economic	Available
166	Draink	Wild	Social and Economic	Available
167	Harad	Wild	Social and Economic	Available
168	Amb	Wild	Social and Economic	Available
169	Soyanjana	Wild	Social and Economic	Available
170	Tunnu	Wild	Social and Economic	Available
171	Neem	Wild	Social and Economic	Available
172	Plakh	Wild	Social and Economic	Available
173	Rehn	Wild	Social and Economic	Available
174	chamar sama	Wild	Social and Economic	Available
175	lasura	Wild	Social and Economic	Available
176	Kassod	Wild	Social and Economic	Available
177	tantary	Wild	Social and Economic	Available
178	Branked	Wild	Social and Economic	Available
179	Khar	Wild	Social and Economic	Available
180	Sagwan	Wild	Social and Economic	Available
181	Imli	Wild	Social and Economic	Available

Format 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	Other details	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

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	Mallotus philippensis								
Baryan	Acorus calamus								
Akh	Ipomia Camia								
Kachalu	Trpha Angustifolia								

Hydrilla	Hydrilla verticillata					
Mendak	Anura					
Kachua	Testudinidae					
Samp	Serpentes					
Kakeda	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	Mallotus philippensis					
4	Bareyan	Acorus calamus					
5	Kachalu	Trpha Angustifolia					
6		Marsilea					
7		Eichhornia					
8		Lemna minor					

Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local	Status	Associated TK	Uses (Usage)	Part Used	Other details market/ own use	Community/ Knowledge
Silrub, Tree)				парцас	Past	Present	1 K			market own 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	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			

			For	mat 23: Wi	ld relatives (of Crops				
1	2	3	4		5	6	7	8	9	10
Local Name	Scientific Name	Associated crop	Landscape/ Habitat		Status	Uses (Usage)	Part Used	Associated	Other details	Community/
Local Ivalie	Scientific Paine	rissociated crop	Landscape/ Habitat	Past	Present	oses (osage)	Tart Oscu	TK	other details	Knowledge Holder
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	Butea monosperma	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			
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	Other details (mode of Use)	Community/
Snrub, Tree)			·		Past	Present			IK	(mode of Use)	Knowledge Holder
	Khair	Acacia catechu									
	Phulal or Fly	Acacia modesta									
	Kikar	Acacia nilotica									
	Parkanda	Achyranthes aspera									
	Bel	Aegle marmelos									
	Kramblu	Albiziz odoratisslma									
	Neem	Azadirachta indica									
	Jungli toot	Broussonetia papyifera									
	Garna	Carissa spinarum									
	Khas Khas	Chrysopogon zizanoides									
	Kapoor	Cinnamomum camphora									
	Tali	Dalbergia sissoo									
	Fagora	Ficus palmata									
	Rumble	Ficus racemosa									
	Kakoa	Flacourtia indica									
	Dhaman	Grewia optiva									
	Aam	Mangifera indica									
	Toot	Morus alba									
	Drenkeri	Murraya koenigii									

Amla	Phyllanthus emplica					
Reetha	Sapindus mukorossl					
Jamun	Syzygium cumini					
Harar	Terminalia chebula					
Giloe	Tinospora sinesis					

Format 26: Timber Plants

1	2	4	;	5	6	8	9	10
Local Name	Scientific Name	Habitat	Local	Status	Other Uses, if any	Associated TK	Other details	Community/ Knowledge Holder
			Past	Present				noider
Khair	Acacia catechu							
Xotic acacia	Acacai farnesiana							
Phulai or Fly	Acacia modesta							
Kikar	Acacia nilotica							
Kala Siris	Albizia lebbeck							
Kramblu	Alizia odoratissima							
Safed siris	Albizia procera							
Kathal	Artocarpus heterophyllus							
Simbal	Bombaz ceiba							
Safeda	Corymbia citriodora							
Amia	Phyllanthus emblica							
Chir	Pinus roxburghii							
Jamun	syzygium cumini							
imli	Tamarindus indica							
Phul dudi	Tarxacum campylodes							
Arjun	Terminalia arjuna							
dhain	Woodfordia floribunda							
Dudhi	Wrightia arborea							
Jojera	Xanthium strumarium							
Ber	Ziziphus jujuba							
Cribul								
Kurl								
Narsino								
Pandal								

				Format 2	7 A: Coasta	l and Marin	e Flora			
1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected	Commercial Uses (if	Other Uses	Associated TK	Community/
				Past	Present		any)		l IK	Knowledge Holder

				Format 2	27 B: Coast	al and Marir	ne 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	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name	Scientific	Habitat	Description	Season when	Local	Status	Uses if any	Associated TK	Mode of Hunting,	Other details	Community/ Knowledge
		Name		,	seen	Past	Present			collecting (if 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											

Birds	Bee Eater						
Birds	Blue whistling thrush						
Birds	Woodpecker						
Birds	Barbet						
Birds	Cattle egret						
Birds	Partidge						
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						
	Owl	Bam Own				 	
	Peacock	Pavo Cristatus					
	Wild Boar	Sus Scrofa					

Rabit	European Rabit					
Rat	Brown Rat					
Indian Morhen	Gallinula Chlorapus					

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 31: Any other information of local importance						
1	2	3					
Sr. No.	Information of local importance	Remarks					

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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