People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Supwal

Taluk: Samba

District: Samba

State: J&K

Geographical Area of the Panchayat Samiti: 256 ha

Population under the Panchayat Samiti: Total 1758

Male : 901 Female: 857

Habitat and Topography: Plains

Climate (Rainfall, Temperature and weather patterns) : 40°C in summer & 8°C in winter

Land Use (Nine fold classification available with village records) Agriculture

Date, Month and Year of PBR Preparation : 15.09.2022

Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

1

Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated less than one third to be women and not less than 18% belonging to SC/ST)

he Chairperson: Parveen choudhary
/AL
zation:
ekha kumari
/AL
zation:
/oti sharma
/AL
zation:
anesh raj
/AL
zation:
amaljeet
/AL
zation:
adogar mal sharma
/AL
zation:
hivani sharma
AL

Annexure-2

List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village
1) Name : NA
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: NA
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:

Annexure 3

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name of the Chairperson: NA
Age:
Gender:
Address:
Area of specialization:
2) Name :
Age:
Gender:
Address:
Area of specialization:
3) Name :
Age:
Gender:
Address:
Area of specialization:
4) Name :
Age:
Gender:
Address:
Area of specialization:

Annexure 4

	etails of schools, colleges, departments, universities, government institutions, non- overnmental 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:

Annexure 5

Detail of	Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing												
S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity		Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared								
	Nil	Nil	Nil	Nil	Nil								

	Format 1: Crop Plants													
1	2	3	4	5	6	7	1	8	9	10	11	12	13	14
Сгор	Scientific	Local	Variety	Landscape	Approx.	Local	Status	Special	Cropping	Uses	Associated TK	Other details	Source of	Community/ Knowledge
crop	Name	Name	, arreig	/ Habitat	area shown	Past	Present	features	season				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 Kuruma W. Chetty
Potato	Solamum tuberosum	Aalo	Kufri Sindhuri,K ufri Badsha, local			Abundant	Abundant	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Rabi	High carbohydrat e,provide high n energy value				
Chilli	Capsicum spp	Mirchi	Pusa Jawala, CH-1	Tropica/sub tropicall vegetable,grow s well warm humid conditions		Abundant	Abundant	Used as spice ,medicia nal value	winter season	Contains good ammount of vitamin A&C				

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Tomato	Solanum lycopersicum	Tamater	Pusa rubi,Pusa early dwarf, Manisha Plus/local	Warm season crop	Abundant	Abundant	Stems are woody and weak, and tend to vine over other types of plants.	Rabi	Tomatoes a re also packed with vitamins A and C, calcium, potassium.		
Okra	Abelmoschus esculentus	Bindi	Varsha uphar, Arka Anamika	Tropica/sub tropicall vegetablHot and humid climate	Abundant	Abundant	Mainly vegetable	Summer/ Kharif	Contains dieta fibers, protein and carbohydrat esry		
Cucumbe	Cucumis sativus	Kheera	Kheera local,JL	Grows in all climatoic conditions,Trop ical,Sub tropical &temprate	Abundant	Abundant	Mainly used as salad	Summer/ Kharif	It also used asantipyreti c and causing cooling effect		
Bottle gourd	Lagenaria siceraria	Lokki	PSPL/ Punjab Long	Summer &rainy season crop	Abundant	Abundant	Subzis, curries and gravies.	Summer/ kharif	It also contains essential vitamins and minerals		
Bitter gourd	Momordica charantia	karela	Pusa Domausmi/ Kundan	Warm and Humid climate	Abundant	Abundant	Vegetable and medicinal value	Summer/ kharif	Used for maitaining low suger level		

Beans	Phaseolus Spp.	Phaliya	Contender	Cool weather crop/Sandy/loa my soil	Abundant	Abundant	Mainly vegetable	Summer season	High vale protein,Vita mineB1,B2 <b6 and<br="">Maganese</b6>		
Cauliflo wer	Brassica oleracae var.botrytis	Fol gobi	Pusa snow ball,Pusa Katki,local Girja	Both sub tropical &intermediate	Abundant	Abundant	Curd Mainly used as vegetable	Rabi	Also good sourse of protein,carb ohydrate,ph asphorus& iron		
Cabbage	Brassica oleracae var.capitata	Band gobi	Golden Acre,Pride of India,Green Flesh	Both sub tropical &intermediate	Abundant	Abundant	Head Mainly used as vegetable,sala d	Rabi	Also good sourse of protein,carb ohydrate,ph asphorus& iron		
Knol kho	Brassica oleracae var.gongyloid es	Kadam	White vienna,Pur ple vienna	cool &moist climate/sub tropical	Abundant	Abundant	Swollen stem and leaves are consumed as vegetable	Rabi	-		
Spanich	Spinacea oleracea	Palak	All Green,Delt a	Cool season Crop, thrives well on well drained loam soils	Abundant	Abundant	Tender green leaves used as leafy Vegetable	Rabi	Vitamins A and C, fiber, folic acid, and other nutrients		

Radish	Raphanus sativus	Mulli	Japanes White ,Kor en Etc	Cool season Crop, thrives well on well drained Sandy loam soils	Abundant	Abundant	Modified Roots are used as Vegetabke & Salad	Rabi	Full of vitamin A, C, E, B6, potassium, and other minerals,					
Carrot	Daucus carota	Gajer	Pusa Kesar,local	Cool &moist climate/ sub tropical& intermedite	Abundant	Abundant	Root is used as Vegetable, Salad, Juice, Sweet Dish, Preserve etc.	Rabi	Good source of carotene, , lutein, and zeaxanthin. Vit A,C,B6,Foli c acid					
Turnip	Brassica rapa	Gunglu / Shalgam	PTWG/ Local	Cool &moist climate/sub tropical&interm edite	Abundant	Abundant	Root is used as Vegetable ,Sal ad,.	Rabi	Good source of Vit.C,Diatr y Fiber &Potasium					
			Dekalb double		Rare	Plenty	Tall, high yielding with yellow in colour)							
Maize	Zea mays	Maka	K-517 Ujala K-612	Sub tropical / Upland	Plenty Normal Plenty	Rare Plenty Normal	Average tall with yellow in colour	n Foddæ	in Foddær Provides Fodder energy	Provides energy	-	Kharif (May to October)	Farmers / Department/ Privaate Suppliers	Farmers
			Pro Agro- 4794		Plenty	Normal	Tall, high yielding with yellow in colour)						Sabbuorg	

Format-2: Fruit Plants

1	2	3	4	5	6	7	1	8	9	10	11	12	13
S. No.	Plant	Scietific	Local Name	Variety	Landscape/	Local	status	Source of	Season of	Associated TK	Uses	Other details	Community/
		Name		, allong	Habitat	Past	Present	Seeds/ Plants	Fruiting		(usages)	maret/ own use	knowledge holder
1	Woody Tree	Mangifera indica	Amb	Wild, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasim etc.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August	Record vailable in old books.	Sucking, table, processing	Own uses and sold in market	Popular in local population.
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	Good	Grafted Plants	March to Jan.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
7	Woody Tree	Citrus reticlata	Sangtra	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
8	Woody Tree	Citrus aurantifolia	Nimboo	Wild, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.

9	Woody Tree	Ctrus limon	Galgal	Wild	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
10	Woody Tree	Ctrus medica	Kimb	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
11	Woody Tree	Citrus jambhiri	Jamiri	Wild	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Record vailable in old books.	Processing, root stock	Own uses and sold in market	Popular in local population.
12	Woody Tree	Citrus limettoides	Mithoo	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
13	Woody Tree	Citrus x floridana	Kumquat	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Jan	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
14	Woody Tree	Citrus tangerina	Narangi	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Record vailable in old books.	Ornamental and processing.	Own uses	Popular in local population.
15	Woody Tree	Zizyphus mauritiana	Ber	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Record vailable in old books.	Table purposes	Own uses and sold in market	Popular in local population.
16	Woody Tree	Zizyphus jujuba	Phowari Ber	Wild	Sub-tropical	Good	Good	Seedlings	March to Nov.	Record vailable in old books.	Table purposes	Own uses and sold in market	Popular in local population.
17	Bush	Grewia subinaequalis	Phalsa	Wild	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.
18	Woody Tree	Syzygium cumini	Jamun	Wild	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.
19	Woody Tree	Punica granatum	Anar	Wild, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Record vailable in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
20	Woody Tree	Annona squamosa	Custard Apple	Wild	Sub-tropical	Good	Good	Seedlings	March to August	Introduced by traders and domesticated locally.	Table purposes	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.
27	Herb	Fragaria x ananassa	Strawberry	Chandler	Sub-tropical	Good	Good	Plant Runners	Mach to May	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
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.

			F	ormat 3: F	odder Croj	ps / Species				
1	2	3	4	4	5	6	7	8	9	10
Plant	Scientific	Local	Landscape / Habitat		Status	Source of Plants / Seeds	Associated	Part	Other details	Community /
	Name	Name		Past Present			ТК	Used		Knowledge holder
Barseem	Trifolium alexandrium	Chhatala	Annual	Abundant	Abundant	Entire Plant		Fodder		
Sorghum	Sorghum spp.	cherri	Annual	Abundant	Abundant	Above ground part of plant		Fodder		
Oats	Avena fatua	Javi	Annual	Abundant	Abundant	Above ground part of plant				
Maize	Zea mays	Makki	Annual	Abundant	Abundant	Above ground part of plant		Food & fodder		

						Format	4: Weed	S				
1	2	3	4	5	6	,	7	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	Uses if any	Management	Associated TK	Other details	Community /
			······	1	Habitat	Past	Present		options		like exotic	Knowledge holde
Pig Weed	Amaranthus virdis	Jangli Choulai	Rice, Maize & sugarcane	Annual herb	Agri. Land	Normal	Normal	Eaten as boiled green veg	Physical, Mechanical, Chemical	Rich Source of protein & amino acid	Also Used as medicinal herb	Farmers
Carrot grass	Parthenum hysterophorus	Congress Grass	Gardens & sugarcane ratoon crops & other crops	Annual	Agri. Land	Abundant	Abundant	Nil	Physical, Mechanical, Chemical	Abnoxious weed difficult to manage		Farmers
Bang	Cannabis indica	Bang	Kharif Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land	Farmers

					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
Mango	Insects	Amritous atkinsoni/Drosich a Magiferae	Tella, Mealey Bug	Field/Orchard	Feb-April/Feb Onward	Pesticide Pruning/Pesticide, Basin Making			
Citus	Insects	Paapilio lemoteus/Euodoci na fullonia	Catepillar, Sucking moth	Orchard	April-may & Aug Oct/Maturity stage	Pesticides, other cultural method/Pesticides orchard sanitization			
Mustard aphid	aphid	Lipaphis erysimi	Sucking pest		Dec-March				
Cut worm	Ludi	Agrotis ipsilon			Throughout the year				

		FORM	AT 6: Markets f	or Domesticate	ed Animals					
Name of the market and the location	Weekly (D)/ Fortnightly (D)/ Monthly (D)/Bi- annual(M)/ Annual(M)	Type of animals bought and sold	Types and average no. of animals transacted in a day	Place from which animals are brought	Place to which the animals are sold/ transported	Name and location of fish market	Types of fishes sold	Source of fish		
No specified market. Livestock is purchased directly from farmer's home	Weekly	Local/Crossbred Sheep & Goat	0	Local	Main Market, Samba					
-do-	Weekly	Local/Crossbred Sheep & Goat	1	Local	Hiranagar, Kathua	Does not	t pertain to this dej	partment		
-do-	Weekly	Local/Crossbred Sheep & Goat	0	Local	Chadwal, Kathua					
-do-	Weekly	Local/Crossbred Sheep & Goat	0	Local						

	Format 7: Peoplescape													
1	2	3	4	5	6	7	8	9	10	11				
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs				
1458	Agriculture	Animal Husbandry	Agri landscape	Water	Satsifying different needs water	Satisfied	Mix	Average	Average	HHs=220				

						Format 8:	Landscape						
	1		2	3	4	5	6	7	8	9	10	11	12
Majo	or Landscap	es											
Agricultural land	ultural Pond Fallow Landsc		Sub - Landscapes	Features and approx. Area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Plains	& Kandi are	eas	Plains	hilly as wellas	Forest land,Private ,st ate 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 ,st ate 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 ,st ate 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													
1	2	3	4	5	6	7	8	9	10	11	12	13		
Waterscape element type	Sub- type	Features and approx area	Ownership	General flora	General fauna	Major uses	User groups	Management practices	General uses	Associated TK	Other details	Community accessed		
Ponds			Forest land and Private land	kamal, Baryan,	Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public							
Streams			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			Private		Frogs , físhes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public							
Canals			Private		Snakes		public							
Hand pumps			Private		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public							
Bowlis			Private		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public							

	Format 10: Soil type												
1	2	3	4	5	6	7	8						
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information						
Alluvial sandy soi	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-1	1: Fruit T	rees					
1	2	3	4	5	6	,	7	8	9	10	11	12	13
C.N.		T 1 NT	CL.*	¥7. •	Landscape/	Local	status	Source of	Season of	II		Other details	Community/
S. No.	Plant Type	Local Name	Scietific Name	Variety	Habitat	Past	Present	Seeds/ Plants	Fruiting	Uses (usages)	Associated TK	maret/ own 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	Seb	Malus X domestica	Summer apple	Sub-tropical		Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
24	Woody Tree	Nakh	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.
25	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.
26	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.
27	Herb	Strawberry	Fragaria x ananassa	Chandler	Sub-tropical	Good	Good	Plant Runners	Mach to May	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
28	Woody Tree	Shahtoot	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.
29	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.
30	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.
31	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.
32	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: M	ledicinal Pl	ants (Herb	s, Shrubs, '	Frees etc.)				
1	2	3	4	5	6	-	7	8	9	10	11	12
	TANK		X 7	T 1	Source of	Local	status	User (see)	De et en l	Associated	Other details	Community/
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	plant/ seeds	Past	Present	Uses (usage)	Part used	ТК	market/own	Know.
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/ Temperate area	Root	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Trimuru	Zanthoxylum aurmatum		Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	brankad	Adha toda vesica		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Shrubs	Drainkdu	Murraya koenigii		Sub-Tropical area	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	Dussa	Colebrookia oppositifolia		Lower shiwalik	Seed	Abundant	Abundant	nil	Flower	N.A	N.A	Generally, held by community
Shrubs	Thor/Shuu	Euphorbia royleana		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bareyan	Acorus calamus		Lower shiwalik	Seed	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bhang	Canabis sativia		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Tree	Amla	Phyllanthus emblica		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Bair	Ziziphus xylocarpa		Lower shiwalik	Seed	Rare	Rare	nil	Stem	N.A	N.A	Generally, held by community
Tree	Bheda	Terminalia bellerica		Lower shiwalik	Seed	Rare	Abundant	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Bill-Patre	Aegle 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
Holy Basil	Tulsi	Ocimum tenuiflorum	lower shiwalik		Abundant	Abundant	Antioxidant				
Aloe vera	Aloe vera	Aloe barbadensis	lower shiwalik		Abundant	Abundant	Antibacterial				
Climber	Giloe	Tinospora cordifolia	lower shiwalik		Good	good					

			Fo	ormat 13: Orna	mental Plants/	Trees/Climber	s etc.		
Plant type	Local Name	Scientific Name	Variety	Source of Plant/Seeds	Commercial/ Non-commercial	Uses	Associated Tk	Other Details	Community/ Knowledge Holder
Ornamental Tree	Kachnar	Bauhinia variegata		Nurseries/Forest	Non commercial	Ornamental/ Landscaping	Used for Dysentry, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Nerium	Nerium oleander		Nurseries	Non commercial	Ornamental/ Landscaping	Epiplepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
Bushes/	Kaner	Thevetia peruviana		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
Bushes/	Bottle Brush	Callistemmon spp.		Nurseries	Non commercial	Ornamental/ Landscaping	Theraputic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/	Bogan Bael	B.Sp & hybrids		Nurseries	Non commercial	Ornamental/ Landscaping	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/	Golden Duranta	Duranta repens		Nurseries	Non commercial	Ornamental/ Landscaping	Beneficial in itching, malaria, asthma etc.	Foliage, Edging	Floriculturists/ Nurserymen/Gardeners
Bushes/	Hibiscus	Hibiscus rosasinensis		Nurseries	Non commercial	Ornamental/ Landscaping	Used in fever, constipation	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Bushes/	Motia	Jasminum sambac		Nurseries	Non commercial	Ornamental/ Landscaping	Used in Hepatitis, dysentry	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Herbs Seasonals	Guldopahar	Portulaca grandiflora		Nurseries	Non commercial	Ornamental/	Antioxidant, antibacterial	Summer annual flower	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Agave	Agave angustifolia		Nurseries	Non commercial	Landscaping	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners

				Format 1	4: Timber	Plants / Tree	es			
1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home- garden	Other uses (multi)	Associated TK	Other details	Community/ Know. holder
	Ttaine			Past	Present	garach	(interior)	IK	uctans	nonuci
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
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					FORMAT	15: Dom	esticated A	nimals				
Animal	Local Name	Scientific name	Breed (Local/	Features	Method of	Local	Status	Uses	Associated	Commercial	Other details including products	Community
Туре			Hybrid)		keeping	Past	Present		ТК	rearing	and services	know holders
Sheep	Bhed	Ovis aries	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	Ovis aries	Rambouillet Cross	Large size, fine wool	Flock rearing	Least concern	Least concern	Mutton, hairs 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, Milk, hairs and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
	Gau	Bos indicus	ND	Low yield	stall feeding	Abundant	Decrease	Dairy	Nil	No	Milk	All
Cattle	Jersy Gau	Bos taurus	CB Jersy	Dished face	stall feeding / semi intensive	Very few	Increase	Dairy	Nil	yes	Milk	All
	Amrecan Gau	Bos taurus	CB HF	Black and white spot	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	Milk	All
	Manj	Bubalus bubalis	Local	Low yield	stall feeding	Abundant	Decreased	Dairy	Nil	No	Milk	All
Buffalo	Punjabi Mais	Bubalus bubalis	Murrah /Graded	Black color body	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	Milk	All

					Format 16: C	ulture Fi	sheries					
1	2	3	4	5	6	,	7	8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape	Local	status	Uses	Associated TK	Commercial	Other details	Community Know.
			-		(pond/bheri/talao)	Past	Present			rearing		Holders

		Format 17: M	larkets / Fa	airs for Domesticated	d Animals, Medie	cinal 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 / 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:		VILD BIO rubs, Herb		TY , Grasses, Climbo	ers etc.			
1	2	3	4	5		6	7	8	9	10	11
Plant Type	Scientific Name	Local Name	Habit	Habitat	Local	Status	Commierical/ Own	Part Collected	Associated TK	Others details	Community Knowledge
r lant rype	Scientific Ivanie		Habit	Habitat	Past	Present	use		Associated TK	Other's details	Holder
Amli	Phyllanthus emblica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicinal use	Self observed	
Ber	Ziziphus jujuba	Tree	Sub - Tropical	Available	Available	Own Use	Fruits		Medicinal use	Self observed	
Bour	Ficus benghalensis	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Unknown		Self observed	
Chilla	Casearia tomentosa	Tree	Sub - Tropical	Available	Available	Own Use	Leaf and Wood	Unknown		Self observed	
Chir	Pinus roxburghii	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Kakoa	Flacourtia indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed	
Daronkal	Murraya koenigii	Tree	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed	
Dudaya	Wrightia arborea	Tree	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed	
Garna	Carissa spinarum	Shrubs	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed	
Jamun	Syzygium cumini	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Used for Diabetes		Self observed	
kaam	Mitragyna parvifolia	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Kembal	Lannea coromandelica	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Kamla	Mallotus philippensis	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Khair	Acacia catechu	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Kodh	Aloe barbadensis	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Krongal	Cassia fistula	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Lucenia	Leucaena spp.	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Plah	Butea monosperma	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Phulai	Acacia modesta	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Pansara	Wendlandia spp.	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Reetha	Sapindus mukorossi	Tree	Sub - Tropical	Available	Available	Own Use	Fruits and Wood			Self observed	
Santa	Dodonaea viscosa	Shrubs	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Sarri	Albezzia spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Simbal	Bombax ceiba	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	

Talli	Dalbergia sisso	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Thub / Dudhruk	Erythrina spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Balugar	Bauhinia vahlii	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Chuindi	Xylosma longifolium	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Doss/sanan	Colebrookea oppositifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Khini	Ficus semicordata	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Kral	Bauhinia variegata	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Flowers	Self observed
Lana	Ficus hispidia	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Dhaman	Grewia optiva	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Charmod	Ehretia spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Badh	Ficus religiosa	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Behra	Terminalia bellirica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Self observed
Bilan	Aegle marmelos	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Self observed
Gandila	Nerium oleander	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Gulmorh	Delonix regia	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Oanni	Lyonia ovalifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Rumble	Ficus racemosa	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/ Wood	Self observed
Draink	Melia azedarach	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Wood	Self observed
Harad	Terminalia chebula	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Self observed
Amb	Mangifera indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Self observed
Soyanjana	Moringa oleifera	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Self observed
Tunnu	Toona ciliata	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Neem	Azadirachta indica	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed

1	2	3	4	5	6	
SI. No	Local Name	Scientific Name	Variety	Importance(as economic, social, cultural etc.)	Status	
	Phulai or Fly	Acacia modesta	Wild	Social and Economic	Available	
	Kikar	Acacia nilotica	Wild	Social and Economic	Available	
	Parkanda	Achyranthes aspera	Wild	Social and Economic	Available	
	Bel	Aegle marmelos	Wild	Social and Economic	Available	
	Kala Siris	Albizia lebbeck	Wild	Social and Economic	Available	
	Kramblu	Albizia odoratissima	Wild	Social and Economic	Available	
	Safed siris	Albizzia procera	Wild	Social and Economic	Available	
	Kuad Gandal	Aloe barbadensis	Wild	Social and Economic	Available	
	Chaleri Saag	Amaranthus viridis	Wild	Social and Economic	Available	
	Seski	Artemisia parviflora	Wild	Social and Economic	Available	
	Kathal	Artocarpus heterophyllus	Wild	Social and Economic	Available	
	Nad	Arundo donax	Wild	Social and Economic	Available	
	Neem	Azadirachta indica	Wild	Social and Economic	Available	
	Bamboo	Bambusa bambos	Wild	Social and Economic	Available	
	Bamboo	Bambusa nutans	Wild	Social and Economic	Available	
	Kachnar	Bauhinia purpurea	Wild	Social and Economic	Available	
	Baloonger	Bauhinia vahlii	Wild	Social and Economic	Available	
	Kachnar	Bauhinia variegata	Wild	Social and Economic	Available	
	Simbal	Bombax ceiba	Wild	Social and Economic	Available	
	Jungli toot	Broussonetia papyrifera	Wild	Social and Economic	Available	
	Plaah	Butea monosperma	Wild	Social and Economic	Available	
	Bhang	Cannabis sativa	Wild	Social and Economic	Available	

Safeda	Eucalyptus camaldulensis	Wild	Social and Economic	Available
Hybrid safeda	Eucalyptus tereticornis	Wild	Social and Economic	Available
Bubbeain	Eulaliopsis binata	Wild	Social and Economic	Available
Thor	Euphorbia royleana	Wild	Social and Economic	Available
Trimbal	Ficus auriculata	Wild	Social and Economic	Available
Bohr	Ficus benghalensis	Wild	Social and Economic	Available
Fagora	Ficus palmata	Wild	Social and Economic	Available
Rumble	Ficus racemosa	Wild	Social and Economic	Available
Badh or Pipal	Ficus religiosa	Wild	Social and Economic	Available
Toot	Morus alba	Wild	Social and Economic	Available
Drenkeri	Murraya koenigii	Wild	Social and Economic	Available
Congress Grass or Jari	Parthenium hysterophorus	Wild	Social and Economic	Available
Deena nath grass	Pennisetum pedicellatum	Wild	Social and Economic	Available
Napier grass	Pennisetum purpureum	Wild	Social and Economic	Available
Khajoor	Phoenix sylvestris	Wild	Social and Economic	Available
Amla	Phyllanthus emblica	Wild	Social and Economic	Available
Kral		Wild	Social and Economic	Available
Lana		Wild	Social and Economic	Available
Dhaman		Wild	Social and Economic	Available
Charmod		Wild	Social and Economic	Available
Badh		Wild	Social and Economic	Available
Behra		Wild	Social and Economic	Available
Bilan		Wild	Social and Economic	Available
Gandila		Wild	Social and Economic	Available

			Format 2	20 : Aquat	ic Biodive	ersity				
1	2	3	4	5		6	7	8	9	10
		Variety			Local Status				0.1	
Local Name	Scientific Name		Features	Habitat	Past	Present	Uses	Associated TK	details	Community/ Knowledge
Lotus	Lotus Nelumbo nucifera			aquatic						
Sweet flag	Acorus calamns			aquatic						
Morning glory	Ipomea carnea			aquatic						
Narrowleaf cattail	Typha angustifolia									
	Colo casia spps									
Algae-leaved Pondweed	Potomogeton spp									
Water lilies	Nymphea spp									
Waterthymes	Hydrilla spp			aquatic						
	Monochoria vaginalis									
Duckweed	Lemna spp									
Alligator weed	Alternanthera philoseiroides									
Water clover	Marsilea spp			aquatic						
Water hyacinths	Eichornea			aquatic						

		Format 21: Wild A	quatic Plant Specieis of	Importance	
1	2	3	4	5	6
SI. No	Local Name	Scientific Name	Variety	Importance	Trends
	Rati	Abrus precatorius			
	Khair	Acacia catechu			
	Exotic acacia	Acacia farnesiana			
	Phulai or Fly	Acacia modesta			
	Kikar	Acacia nilotica			
	Parkanda	Achyranthes aspera			
	Bel	Aegle marmelos			
	Nuriya	Aerva sanguinolenta			
	Ramban	Agave americana			
	Kala Siris	Albizia lebbeck			
	Kramblu	Albizia odoratissima			
	Safed siris	Albizzia procera			
	Kuad Gandal	Aloe barbadensis			
	Chaleri Saag	Amaranthus viridis			
	Seski	Artemisia parviflora			
	Kathal	Artocarpus heterophyllus			
	Nad	Arundo donax			
	Neem	Azadirachta indica			
	Bamboo	Bambusa bambos			
	Bamboo	Bambusa nutans			
	Kachnar	Bauhinia purpurea			
	Baloonger	Bauhinia vahlii			
	Kachnar	Bauhinia variegata			
	Simbal	Bombax ceiba			
	Jungli toot	Broussonetia papyrifera			
	Plaah	Butea monosperma			
	Bhang	Cannabis sativa			
	Garna	Carissa spinarum			
	Chilla	Casearia tomentosa			
	Krangal	Cassia fistula			
	Mainphal	Catunaregum spinosa			
	Aajan Grass	Cenchrus ciliaris			
	Brahmi buti	Centella asiatica			
	Karun	Chenopodium murale			
	Khas Khas	Chrysopogon zizanoides			

Kapoo	r Cinnamomum camphora	
Bhus	Cirsium arvense	
Sanali or I	Oussa Colebrookea oppositifolia	
Safeda	Corymbia citriodora	
Barna		
Amar B	el Cuscuta reflexa	
Doob Gr	ass Cynodon dactylon	
Shudr	Cynoglossum lanceolatum	
Deela	Cyperus rotundus	
Tali	Dalbergia sissoo	
Dhatur	a Datura stramonium	
Baans	Dendrocalamus strictus	
Palair	Dichanthium annulatum	
Kalu gra	ss Dicliptera bupleuroides	
Sadhu	n Dioscorea melanophyma	
Santha	n Dodonaea viscosa	
Durant	a Duranta erecta	
Chamre	or Ehretia acuminata	
Chamre	or Ehretia laevis	
Dhol Dł	ak Erythrina suberosa	
Pangar	a Erythrina variegata	
Safeda	Eucalyptus camaldulensis	
Hybrid sa	feda Eucalyptus tereticornis	
Bubbea	in Eulaliopsis binata	
Thor	Euphorbia royleana	
Trimba	I Ficus auriculata	
Bohr	Ficus benghalensis	
Fagora		
Rumbl		
Badh or F	ipal Ficus religiosa	
Kakoa	Flacourtia indica	
Kanphu		
Bhattar	1	
Dhama	n Grewia optiva	
Lamb gr	ass Heteropogon contortus	
Aakh	Ipomoea carnea	
Kharpov		
Chame	00	
Ratanjo		
Brenke		
Kemba	l Lannea coromandelica	

Panjphuli	Lantana camara		
Mithu grass	Lathvrus sativus		
Kamila	Mallotus philippensis		
Baryar	Malvastrum coromandelianum		
Aam	Mangifera indica		
Drehnk	Melia azedarach		
Kaam	Mitragyna parvifolia		
Toot	Morus alba		
Drenkeri	Murraya koenigii		
Gandila	Nerium oleander		
	<i>Olea europaea</i> subsp.		
Kua	cuspidata		
Chhitter	<i>Opuntia elatior</i>		
Tetar	Oroxylum indicum		
Congress Grass or Jari	Parthenium hysterophorus		
Deena nath grass	Pennisetum pedicellatum		
Napier grass	Pennisetum purpureum		
Khajoor	Phoenix sylvestris		
Amla	Phyllanthus emblica		
Chir	Pinus roxburghii		
Daduni	Punica granatum		
Jojra	Pupalia lappacea		
Basant panchami	Reinwardtia indica		
Arnid	Ricinus communis		
Junglee Palak	Rumex hastatus		
Khar	Saccharum bengalense		
Kai	Saccharum spontaneum		
Reetha	Sapindus mukorossi		
Bari kasondi	Senna occidentalis		
Kassod	Senna siamea		
Cassia	Senna sulfurea		
Panwar	Senna tora		
Kezun grass	Setaria sphacelata		
Kayan Kothi	Solanum americanum		
Ban tamakoo	Solanum erianthum		
Jamun	Syzygium cumini		
Imli	Tamarindus indica		
Phul dudi	Tarxacum campylodes		
Arjun	Terminalia arjuna		
Bahera	Terminalia bellirica		
Harar	Terminalia chebula		

Giloe	Tinospora sinensis		
Tunu	Toona ciliata		
Jiyo	Trema orientalis		
Pakhra	Tribulus terrestris		
Kayalu	Tulipa clusiana		
Bachita	Urena lobata		
Bana	Vitex negundo		
Pansar	Wendlandia exserta		
Dhain	Woodfordia floribunda		
Dhain	Woodfordia fruticosa		
Dudhi	Wrightia arborea		
Jojera	Xanthium strumarium		
Timbru	Zanthoxylum armatum		
Ber	Ziziphus jujuba		
Cribul			
Kurri			
Narsino			
Pandal			
Rala			
Tai			
Salag			
Karmroo			
Khro			
Gagerada			
Tottery			
kamkam			
kangi			
kenye/kenyo			
lanyan			
Karkai/katkai			
Gamai			
Kalam/kalen			
Karmanglu			

	Tanda		l	
	no name			
	mankarahan			
	Amity			
	Banhadma			
	Gangara			
	Kavita			
	Balugar			
	Chuindi			
	Doss/sanan			
	Khini			
	Kral			
	Lana			
	Dhaman			
	Charmod			
	Badh			
	Behra			
	Bilan			
	Gandila			
	Gulmorh			
	Oanni			
	Rumble			
	Draink			
	Harad			
	Amb			
	Soyanjana			
	Tunnu			
	Neem			
	Plakh			
	Rehn			
	chamar sama			
	lasura			
	kassod			
	tantary			
	BRANKED			
	KHAR			
	Sagwan			
	Imli			
1	Auk	Ipomoea cornea	cure respiratory diseases	
2	Kumudene	Nymphoides indica	 Wound healing	

3	Water Hyacinth, Floating Weed	Eichhornia crassipes	Invasive	Can be used to make compost, Mulching & to Clean Sewage	Free Floating Weed
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			F	format 22: Wild	Plants of N	Iedicinal I	mportance				
1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local name	Scientific Name	Variety	ariety Landscape /Habitat_		Status	Associated	Uses(usage)	Part used	Others details	Community/ Knowledge
Shrub, tree)					Past	Present	ТК			market/own use	Holder
Tree	Phulai or Fly	Acacia modesta	Wild	Sub-troplical	Available	Available					
Tree	Kikar	Acacia nilotica	Wild	Sub-troplical	Available	Available					
Tree	Parkanda	Achyranthes aspera	Wild	Sub-troplical	Available	Available					
Tree	Bel	Aegle marmelos	Wild	Sub-troplical	Available	Available					
Tree	Kramblu	Albizia odoratissima	Wild	Sub-troplical	Available	Available					
Tree	Neem	Azadirachta indica	Wild	Sub-troplical	Available	Available					
Tree	Simbal	Bombax ceiba	Wild	Sub-troplical	Available	Available					
Shrubs	Bhang	Cannabis sativa	Wild	Sub-troplical	Available	Available					
Shrubs	Garna	Carissa spinarum	Wild	Sub-troplical	Available	Available					
Tree	Krangal	Cassia fistula	Wild	Sub-troplical	Available	Available					
Herbs	Brahmi buti	Centella asiatica	Wild	Sub-troplical	Available	Available					
Herbs	Khas Khas	Chrysopogon zizanoides	Wild	Sub-troplical	Available	Available					
Tree	Kapoor	Cinnamomum camphora	Wild	Sub-troplical	Available	Available					
Tree	Fagora	Ficus palmata	Wild	Sub-troplical	Available	Available					
Tree	Rumble	Ficus racemosa	Wild	Sub-troplical	Available	Available					
Tree	Toot	Morus alba	Wild	Sub-troplical	Available	Available					
Shrubs	Drenkeri	Murraya koenigii	Wild	Sub-troplical	Available	Available					
Tree	Khajoor	Phoenix sylvestris	Wild	Sub-troplical	Available	Available					
Tree	Amla	Phyllanthus emblica	Wild	Sub-troplical	Available	Available					
Tree	Reetha	Sapindus mukorossi	Wild	Sub-troplical	Available	Available					
Tree	Jamun	Syzygium cumini	Wild	Sub-troplical	Available	Available					
Tree	Imli	Tamarindus indica	Wild	Sub-troplical	Available	Available					
Tree	Arjun	Terminalia arjuna	Wild	Sub-troplical	Available	Available					
Tree	Bahera	Terminalia bellirica	Wild	Sub-troplical	Available	Available					
Tree	Harar	Terminalia chebula	Wild	Sub-troplical	Available	Available					
Tree	Sukchain	Pongamia pinnata	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark		
Climber	Giloe	Tinospora cordifolia		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Stem	-	

	Format 23: Wild relatives of Crops											
1	2	3	4	5		6	7	8	9	10		
Local	Scientific		Landscape /	Local	Status	Uses	Part	Associated	Other	Community /		
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	ТК	details	Know holder		
Chaleri Saag	Amaranthus viridis		Sub-troplical	Available	Available	protect against oxidative stress	leaves			Farmer		
Jangli Putna	Mentha arvensis		Sub-Tropical	Available	Available	digestive health	leaves			Farmer		
Wild onion	Allium canadense		Sub-Tropical	Available	Available	anti- inflammatory properties	bulb, stem, flower			Farmer		
Wild oats	Avena fatua		Sub-Tropical	Available	Available	moderate stress	seeds			Farmer		

			Format 24:	Ornamental Plants			
1	2	3	4	4 5		7	8
Local Name	Scientific Name	Variety	Habitat	Commercial / Non- commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder
Kashuan	Deuliuis anni an ta		Terrestrial	Non commercial	Used for	Pink flowers in	Floriculturists/
Kachnar	Bauhinia variegata		Subtropical		Dysentry, Diarrhoea	Summer	Nurserymen/Gardeners
Nerium	Nerium oleander		Terrestrial	Non commercial	E.:	A	Floriculturists/
Inerium	Nerium oleanaer		Subtropical	Non commercial	Epiplepsy, cancer	Avenue plantation	Nurserymen/Gardeners
V			Terrestrial	N 1	Б	Flower most of the	Floriculturists/
Kaner	Thevetia peruviana		Subtropical	Non commercial	Fevers	year	Nurserymen/Gardeners
			Terrestrial	N 1		Foilage and	Floriculturists/
Bottle Brush	Callistemmon spp.		Subtropical	Non commercial	Theraputic uses	flowers	Nurserymen/Gardeners
			Terrestrial	N 1	Antidiabetic,	Multicoloured	Floriculturists/
Bogan Bael	B.Sp & hybrids		Subtropical	Non commercial	antiinflammatory	flowers	Nurserymen/Gardeners
			Terrestrial	N 1	Traditional		Floriculturists/
Agave	Agave angustifolia		Subtropical	Non commercial	medicines	Succulent	Nurserymen/Gardeners
Thur	Creative area		Terrestrial		Folk medicines	The	Floriculturists/
Inur	Cactus spp	Subtropical Non commercial		FOIK medicines	Thorny succulents	Nurserymen/Gardeners	

<u>.</u>		1	For	mat 25: Fumigate / Chev	wing Pla	nts					
1	2	3	4	5	6		7	8	9	10	11
Plant (Herb,					Local	Status	Uses	Part	Associated		s Community) Knowledge Holder
Shrub, Tree)	Local name	Scientific Name	Variety	Habitat	Past	Present	(Usage)	used	ТК		
	Phulai or Fly	Acacia modesta									
	Kikar	Acacia nilotica									
	Parkanda	Achyranthes aspera									
	Bel	Aegle marmelos									
	Kramblu	Albizia odoratissima									
	Neem	Azadirachta indica									
	Jungli toot	Broussonetia papyrifera									
	Bhang	Cannabis sativa									
	Garna	Carissa spinarum									
	Brahmi buti	Centella asiatica									
	Khas Khas	Chrysopogon zizanoides									
	Kapoor	Cinnamomum camphora									
	Amar Bel	Cuscuta reflexa									
	Tali	Dalbergia sissoo									
	Fagora	Ficus palmata									
	Rumble	Ficus racemosa									
	Kakoa	Flacourtia indica									
	Dhaman	Grewia optiva									
	Aam	Mangifera indica									
	Toot	Morus alba									
	Drenkeri	Murraya koenigii									
	Khajoor	Phoenix sylvestris									
	Amla	Phyllanthus emblica									
	Reetha	Sapindus mukorossi									
	Jamun	Syzygium cumini									
	Imli	Tamarindus indica									
	Bahera	Terminalia bellirica									
	Harar	Terminalia chebula									
	Giloe	Tinospora sinensis									
Herb	Pudina	Mentha spp.		Homestead, agricultural land	Abudant	Abudant	Spice	leaves			
Tree	Curry tree	Murraya koenigii		Moist forest and agricultral land	Abudant	Abudant	Spice	leaves			

Herb	Wild Tulsi	Ocimum sanctum		Moist soil	Abudant	Abudant	Medicinal	leaves				
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	Format 26: Timber Plants								
1	2	3 4		5	6	7	8		
Local Name	Scientific Name	Habitat	Loca	Local Status		Associated TK	Other Details	Community/ Knowledge Holder	
			Past	Present	any	IK		Knowledge Holder	
Khair	Acacia catechu	Subtropical							
Exotic acacia	Acacia farnesiana	Subtropical							
Phulai or Fly	Acacia modesta	Subtropical							
Kikar	Acacia nilotica	Subtropical							
Parkanda	Achyranthes aspera	Subtropical							
Bel	Aegle marmelos	Subtropical							
Nuriya	Aerva sanguinolenta								
Ramban	Agave americana								
Kala Siris	Albizia lebbeck	Subtropical							
Kramblu	Albizia odoratissima								
Safed siris	Albizzia procera								
Kuad Gandal	Aloe barbadensis								
Seski	Artemisia parviflora								
Kathal	Artocarpus heterophyllus								
Nad	Arundo donax								
Neem	Azadirachta indica	Subtropical							
Kachnar	Bauhinia purpurea								
Baloonger	Bauhinia vahlii								
Kachnar	Bauhinia variegata								
Simbal	Bombax ceiba								
Jungli toot	Broussonetia papyrifera								
Plaah	Butea monosperma								
Bhang	Cannabis sativa								
Garna	Carissa spinarum								
Chilla	Casearia tomentosa								
Krangal	Cassia fistula								
Mainphal	Catunaregum spinosa								
Karun	Chenopodium murale								
Kapoor	Cinnamomum camphora								

Bhus	Cirsium arvense				
Sanali or Dussa	Colebrookea oppositifolia				
Safeda	Corymbia citriodora	Subtropical			
Barna	Crateva religiosa				
Amar Bel	Cuscuta reflexa				
Shudri	Cynoglossum lanceolatum				
Deela	Cyperus rotundus				
Tali	Dalbergia sissoo	Subtropical			
Dhatura	Datura stramonium				
Baans	Dendrocalamus strictus	Subtropical			
Palain	Dichanthium annulatum				
Sadhun	Dioscorea melanophyma				
Santha	Dodonaea viscosa				
Duranta	Duranta erecta				
Chamror	Ehretia acuminata				
Chamror	Ehretia laevis				
Dhol Dhak	Erythrina suberosa				
Pangara	Erythrina variegata				
Bubbeain	Eulaliopsis binata				
Thor	Euphorbia royleana				
Trimbal	Ficus auriculata				
Bohr	Ficus benghalensis				
Fagora	Ficus palmata				
Rumble	Ficus racemosa				
Badh or Pipal	Ficus religiosa	Subtropical			
Kakoa	Flacourtia indica				
Kanphuta	Flemingia chappar				
Bhattani	Gomphrena celosioides				
Dhaman	Grewia optiva	Subtropical			
Lamb grass	Heteropogon contortus				
Aakh	Ipomoea carnea				
Kharpoway	Ipomoea purpurea				
Chameli	Jasminum officinale				
Brenker	Justicia adhatoda				
Kembal	Lannea coromandelica				
Panjphuli	Lantana camara				
Mithu grass	Lathyrus sativus				
Kamila	Mallotus philippensis				

Malvastrum coromandelianum							
	Subtranical						
	Subtropical						
÷••••	0.14						
	Subtropical						
8							
*							
Pupalia lappacea							
Reinwardtia indica							
Ricinus communis							
Rumex hastatus							
Saccharum bengalense							
Saccharum spontaneum							
Sapindus mukorossi							
Senna occidentalis							
Senna siamea							
Senna sulfurea							
Senna tora							
Solanum americanum							
Solanum erianthum							
Syzygium cumini	Subtropical						
Tamarindus indica	*						
Tarxacum campylodes							
Terminalia chebula							
Toona ciliata	Subtropical						
	1						
			1				
	Ricinus communisRumex hastatusSaccharum bengalenseSaccharum spontaneumSaccharum spontaneumSapindus mukorossiSenna occidentalisSenna siameaSenna sulfureaSenna toraSolanum americanumSolanum erianthumSyzygium cuminiTamarindus indicaTarxacum campylodesTerminalia arjunaTerminalia belliricaTerminalia chebula	Mangifera indicaSubtropicalMelia azedarach	Mangifera indicaSubtropicalMelia azedarachMitragyna parvifoliaMorus albaSubtropicalPhoenix sylvestrisPhoenix sylvestrisPhyllanthus emblicaPunica granatumPupalia lappaceaReinwardtia indicaRicinus communisRumex hastatusSaccharum bengalenseSaccharum spontaneumSapindus mukorossiSenna siameaSenna siameaSolanum americanumSolanum erianthumSyzygium cuminiSubtropicalTarxacum campylodesTerminalia arjunaTerminalia chebulaTribulus terrestrisTulipa clusianaWendlandia exsertaWoodfordia floribunda	Mangifera indicaSubtropicalMelia azedarachMitragyna parvifoliaMorus albaSubtropicalPhoenix sylvestrisPhyllanthus emblicaPinus roxburghiiPunica granatumPupalia lappaceaReinwardtia indicaRumex hastatusSaccharum bengalenseSaccharum spontaneumSapindus mukorossiSenna siameaSolanum ericanumSyzygium cuminiSubtropicalTarxacum campylodesTerminalia chebulaTribulus terrestrisTribulus terrestrisTulipa clusianaWeodfordia floribundaWoodfordia floribundaWoodfordia floribundaWoodfordia floribunda	Mangifera indicaSubtropicalMelia azedarachMitragyna parvifoliaMorus albaSubtropicalPhoenix sylvestrisPhinus roxburghiiPhunis roxburghiiPunis roxburghiiPunis roxburghiiPunis roxburghiiPunis roxburghiiPunis roxburghiiPunis roxburghiiPunis roxburghiiPunis roxburghiiPupalia lappaceaReinwardtia indicaRicinus communisRumex hastatusSaccharum bengalenseSaccharum spontaneumSapindus mukorossiSenna occidentalisSenna siameaSenna siameaSolanum americanumSolanum americanumSyzygtim cuminiSubtropicalTarxacun campylodesTerminalia arjunaTerminalia belliricaTorna cilitatSubtropicalTirbulus terrestrisTulipa clusianaUrena lobataWendlandia exsertaWoodfordia floribundaWoodfordia floribunda	Mangifera indicaSubtropicalMelia azedarachMiragyna parvifoliaMorus albaSubtropicalPhoenix sylvestrisPhoenix sylvestrisPhuita semblicaPhunica granatumPunica granatumPupalia lappaceaReinwardtia indicaRicinus communisSaccharum bengalenseSaccharum spontaneumSenna siameaSenna siameaSolanum arericanumSolanum arericanumSyzygium cuminiSubtropicalTarxacum campylodesTerminalia bellivicaTerminalia chebulaTorona clitataSubtropicalTorona clitataSubtropicalTulipa clusianaWeodlordita creatingWeodlordita creatingSubtropicalTurnatia a plunaTorona clitataSubtropicalTurena totataSubtropicalTurnatia chebulaTurnatia chebulaTurena totataSubtropicalTurnatia chebulaTurnatia chebulaTurena totataSubtropicalTurena totataSubtropicalTurena totataTurena totataTurena totata <td< td=""><td>Mangifera indicaSubtropicalImage: subtropicalMelia azedarachImage: subtropicalImage: subtropicalMorus albaSubtropicalImage: subtropicalPhoentx sylvestrisImage: subtropicalImage: subtropicalPhoentx sylvestrisImage: subtropicalImage: subtropicalPhoentx sylvestrisImage: subtropicalImage: subtropicalPhoentx sylvestrisImage: subtropicalImage: subtropicalPinusc agranatumImage: subtropicalImage: subtropicalPuncia granatumImage: subtropicalImage: subtropicalPupalia lappaceaImage: subtropicalImage: subtropicalReinwardtia indicaImage: subtropicalImage: subtropicalRumex hastatusImage: subtropicalImage: subtropicalSaccharum bengalenseImage: subtropicalImage: subtropicalSenna sulfureaImage: subtropicalImage: subtropicalSolanum americanumImage: subtropicalImage: subtropicalTamarindus indicaImage: subtropicalImage: subtropicalT</td></td<>	Mangifera indicaSubtropicalImage: subtropicalMelia azedarachImage: subtropicalImage: subtropicalMorus albaSubtropicalImage: subtropicalPhoentx sylvestrisImage: subtropicalImage: subtropicalPhoentx sylvestrisImage: subtropicalImage: subtropicalPhoentx sylvestrisImage: subtropicalImage: subtropicalPhoentx sylvestrisImage: subtropicalImage: subtropicalPinusc agranatumImage: subtropicalImage: subtropicalPuncia granatumImage: subtropicalImage: subtropicalPupalia lappaceaImage: subtropicalImage: subtropicalReinwardtia indicaImage: subtropicalImage: subtropicalRumex hastatusImage: subtropicalImage: subtropicalSaccharum bengalenseImage: subtropicalImage: subtropicalSenna sulfureaImage: subtropicalImage: subtropicalSolanum americanumImage: subtropicalImage: subtropicalTamarindus indicaImage: subtropicalImage: subtropicalT

Jojera	Xanthium strumarium				
Ber	Ziziphus jujuba	Subtropical			
Cribul					
Kurri					
Narsino					
Pandal					
Rala					
Tai					
Salag					
Karmroo					
Khro					
Gagerada					
Tottery					
kamkam					
kangi					
kenye/kenyo					
lanyan					
Karkai/katkai					
Gamai					
Kalam/kalen					
Karmanglu					
Tanda					
no name					
mankarahan					
Amity					
Banhadma					
Gangara					
Kavita					
Balugar					
Chuindi					
Doss/sanan					
Khini					
Kral					
Lana					
Dhaman					
Charmod					
Badh					
Behra					

Bilan				
Gandila				
Gulmorh				
Oanni				
Rumble				
Draink				
Harad				
Amb				
Soyanjana				
Tunnu				
Neem				
Plakh				
Rehn				
chamar sama				
lasura				
kassod				
tantary				
KHAR				
Sagwan				
Imli				

	Format 27 A: Coastal and Marine Flora										
1	2	3	4	:	5	6	7	8	9	10	
Plant Type	Local Name	Scientific Name	Lo Habitat		Status	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder	
				Past	Present						

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

		Format	28: Wild	Animals (M	ammals, B	irds, Rep	tiles, Ampl	nibia, Inse	cts, others)			
1	2	3	4	5	6 7		7	8	9	10	11	12
					Season	Loca	l Status	Uses (if	Associated	Mode of Hunting,	Others details	Community
Animal Type	Local name	Scientific Name	Habitat	Description	when seen	Past	Present	any)	ТК	Collecting(if any)		Knowledge Holder
Mammals	Barking Deer	Muntiacus muntjak	Jungle									
Mammals	Chital											
Mammals	Squirrel	Sciurus niger	Tropical rain forests	Rodents								
Mammals	Grey Langur											
Mammals	Porcupine											
Mammals	Fox											
Mammals	Jackal	Canis aureus	savannas	cannins								
Mammals	Jungle Cat	Felis chaus	Grasslands	reed cat								
Mammals	Leopard											
Mammals	Neelgai											
Mammals	Rhesus Macaque											
Birds	Parakeet											
Birds	Sparrow	Passer domesticus	Forest Edge									
Birds	Owlet											
Birds	Myna	Acridotheres tristis										
Birds	Swallow											
Birds	Weaver											
Birds	Balack Drongo											
Birds	Black Kite											
Birds	Pigeon	Columba livia										
Birds	Bee Eater	Merops orientalis										

Birds	Blue whistling thrush						
Birds	Woodpecker	Picoides puvescens					
Birds	Barbet						
Birds	Cattle egret						
Birds	Partridge						
Birds	Vulture	Cathartes aura					
Birds	Wagtail						
Birds	Common Babbler	Turdoides caudata					
Birds	Eagle	Geranoaetus					
Birds	House sparrow	Passer domesticus					
Birds	House Crow	Corvus splendens					
Birds	Indian flycatcher						
Birds	Dove	Columbidae					
Birds	Jungle Fowl	Gallus gallus					
Birds	Treepie						
Reptiles	Gecko						
Reptiles	Lizard	Lacertilla					
Reptiles	Tortoise	Testudinidae					
Reptiles	Chameleon	Chameleonidae					

	Format 29: Flora										
	URBAN BIODIVERSITY										
1	2	3	4	5	6	7					
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)					

	<u>Format 30: Fauna</u>										
1	2	3	4	5	6						
S.No	Local Name	Scintific Name	Type of Animals(Mammals /Birds/Fish/Insects etc.)	Habitat	Remarks(Rare/ common etc.						

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