People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Ram Nagar
Taluk: Samba
District: Samba
State: J&K
Geographical Area of the Panchayat Samiti: 442.3 ha
Population under the Panchayat Samiti: Total 2400
Male : 1495 Female: 905
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)

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)
the Chairperson: Krishan Lal
nagar
lization:
Parveen Kumari
nagar
lization:
Mani Devi
e
nagar
lization:
Sudesh kumari
AGILATI
e
e magar
nagar Lization:
Maggar Ram
nagar
lization:
Bhadur Singh
nagar
lization:
Charan DAS
nagar

ization:		
ization.		

#### 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 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	8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx.	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/ Plants	Community/ Knowledge
						Past	Present	10000105					2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	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 carbohydra te,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				

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 are 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 carbohydra tesry		
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 asantipyret ic 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,Vit amineB1,B 2 <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,car bohydrate, phasphoru s& 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,car bohydrate, phasphoru s& iron		
Knol khol	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.		Good source of carotene, , lutein, and zeaxanthin .Vit A,C,B6,Fo lic acid				
Turnip	Brassica rapa	Gunglu / Shalgam	PTWG/ Local	Cool &moist climate/sub tropical&interm edite	Abundant	Abundant	Root is used as Vegetable ,Sal ad,.		Good source of Vit.C,Diatr y Fiber &Potasium				
			ekalb doubl		Rare	Plenty	Tall, high yielding with yellow in colour)						
	7		K-517	Sub tropical /	Plenty	Rare	Average tall	Food &	Provides		Kharif (May to	Farmers / Department/	
Maize	Zea mays	Maka	Ujala K-612	Upland	Normal Plenty	Plenty Normal	with yellow in colour	Fodder	energy	-	October)	Privaate	Farmers
			Pro Agro- 4794		Plenty	Normal	Tall, high yielding with yellow in colour)					Suppliers	

#### Format-2: Fruit Plants

1	2	3	4	5	6	,	7	8	9	10	11	12	13
S. No.	Plant	Scietific Name	Local Name	Variety	Landscape/	Local	status	Source of	Season of	Associated TK	Uses	Other details	Community/
				·	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.

	Format 3: Fodder Crops / Species													
1	2	3	4		5	6	7	8	9	10				
Plant	Scientific	Local	Landscape /	Local	Status	Source of Plants / Seeds	Associated	Part	Other details	Community /				
1 mint	Name	Name	Habitat	Past	Present	Source of Flanes / Secus	TK	Used	other details	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		Fodder						
Maize	Zea mays	Makki	Annual	Abundant	Abundant	Above ground part of plant		Food & fodder						

	Format 4: Weeds														
1	2	3	4	5	6	5	7	8	9	10	11	12			
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	Uses if any	Management	Associated	Other details	Community / Knowledge			
Trant	Scientific Ivanic	Local Ivallic	Antecica crop	Impact	Habitat	Past	Present	Oses if any	options	TK	like exotic	holder			
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									

#### **FORMAT 6: Markets for Domesticated 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	1	Local	Main Market, Samba			
-do-	Weekly	Local/Crossbred Sheep & Goat	1	Local	Hiranagar, Kathua	Does not	pertain to this dep	partment
-do-	Weekly	Local/Crossbred Sheep & Goat	0	Local				
-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			Sub - Landscapes	Features and approx. Area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed		
Plains	s & Kandi ar	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					
Sh	Shiwalik areas		I Siones I		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
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 , fishes, 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-11: Fruit Trees													
1	2	3	4	5	6 7		8	9	10	11	12	13		
G.M.	Dia 4 T	II N	C	<b>X</b> 7. •.4	Landscape/	Local	status	Source of	Season of	Harris ( a company)	A A A LTDIZ	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: Medicinal Plants (Herbs, Shrubs, Trees etc.) 2 3 5 7 8 9 1 4 6 10 11 12 Local status Source of Other details Community/ Associated Plant Type Local Name Scientific Name Variety Landscape/ Habitat plant/ Uses (usage) Part used TK market/own Know. seeds Past Present Generally, held Taraxacum Dudlu Temperate area Rare nil N.A N.A Herbs Root Rare Leaves officinale by community Dioscorea Generally, held Tarad Lower shiwalik Seed Abundant Abundant nil N.A N.A Herbs Root belophylla by community Lower shiwalik/ Generally, held Jungli putna Herbs Mentha arvensis Root Abundant Abundant nil Leaves N.A N.A Temperate area by community Zanthoxylum Generally, held Trimuru Seed N.A Shrubs Lower shiwalik Rare Rare nil Fruit N.A aurmatum by community Generally, held brankad Adha toda vesica Lower shiwalik Abundant Abundant N.A N.A Shrubs Seed nil by community Generally, held Drainkdu Murraya koenigii Sub-Tropical area Rare nil Fruit N.A N.A Shrubs Seed Rare by community Colebrookia Generally, held Lower shiwalik N.A Shrubs Dussa Seed Abundant Abundant nil Flower N.A oppositifolia by community Generally, held Shrubs Thor/Shuu Euphorbia royleana Lower shiwalik Seed Abundant Abundant nil Leaves N.A N.A by community Generally, held Acorus calamus Lower shiwalik Seed Rare Rare N.A N.A Shrubs Bareyan nil Leaves by community Generally, held Bhang Canabis sativia Lower shiwalik Seed Abundant Abundant nil N.A N.A Shrubs by community Generally, held Amla Phyllanthus emblica Lower shiwalik Seed Abundant Abundant nil Leaves/ Fruit N.A N.A Tree by community Generally, held Bair Ziziphus xylocarpa Lower shiwalik Seed N.A N.A Tree Rare Rare nil Stem by community Generally, held Bheda Terminalia bellerica Lower shiwalik N.A Tree Seed Rare Abundant nil Fruit N.A by community Generally, held Tree Bill-Patre Aegle mermelos Sub-Tropical area Seed Abundant Abundant nil Root N.A N.A 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					

#### Format 13: Ornamental Plants/Trees/Climbers 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/ Shrubs	Kaner	Thevetia peruviana		Nurseries	Non commercial	Ornamental/Landscaping	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	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/ Shrubs	Golden Duranta	Duranta repens		Nurseries	Non commercial	Ornamental/Landscaping	Beneficial in itching, malaria, asthma etc.	Foliage, Edging	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Hibiscus	Hibiscus rosasinensis		Nurseries	Non commercial	Ornamental/Landscaping	Used in fever, constipation	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	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/Landscaping	Antioxidant, antibacterial	Summer annual flower	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Agave	Agave angustifolia		Nurseries	Non commercial	Ornamental/Landscaping	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners

				Format 14	: Timber	Plants / Trees				
1	2	3	4	:	5	6	7	8	9	10
Plant Type	<b>Local Name</b>	Scientific Name	Habitat	Local	status	Wild/ home- garden	Other uses (multi)	Associated TK	Other details	Community/ Know.
				Past	Present	garuen	(muiti)	1K		nouci
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: Domesticated Animals**

Animal	Local Name	Scientific	Breed	Features	Method of	Local S	tatus	Uses	Associated	Commercial	Other details including	Community
Туре		name	(Local/Hybrid)		keeping	Past	Present		TK	rearing	products 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
Goat	Bakri	Capra hircus	Beetal	Large size, high 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	СВ НГ	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: Culture Fisheries														
1	2	3	4	5	6	,	7	8	9	10	11	12			
Fish Type	Local	Scientific	Variety	Features	Waterscape (pond/	Local	status	Uses	Associated TK	Commercial	Other details	Community Know.			
	Name	Name	v		bheri/ talao)	Past	Present			rearing		Holders			

		Format 17: Marl	kets / Fairs	for Domesticated A	nimals, Medicina	al 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

### WILD BIODIVERSITY

Format 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.

1	2	3	4	5		5	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
					Past	Present	use				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

		Format 19: W	Vild Plant Speci	es of Importance	
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

			Forn	nat 20 : Aq	uatic Bio	diversity				
1	2	3	4	5	6		7	8	9	10
					Loca	l Status			Other	Community/
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	details	Knowledge
Lotus	Lotus Nelumbo nucifera			aquatic						
Sweet flag	Acorus calamns			aquatic						
morning glory	Ipomea carnea			aquatic						
	Typha angustifolia									
	Colo casia spps									
	Potomogeton spp									
	Nymphea spp									
Waterthymes	Hydrilla spp			aquatic						
	Monochoria vaginalis									
	Lemna spp									
	Alternanthera philoseiroides									
Water clover	Marsilea spp			aquatic						
Water hyacinths	Eichornea			aquatic						

# Format 21: Wild Aquatic Plant Specieis of Importance

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

A	ajan Grass	Cenchrus ciliaris		
В	rahmi buti	Centella asiatica		
	Karun	Chenopodium murale		
k	Khas Khas	Chrysopogon zizanoides		
	Kapoor	Cinnamomum camphora		
	Bhus	Cirsium arvense		
Sar	nali or Dussa	Colebrookea oppositifolia		
	Safeda	Corymbia citriodora		
	Barna	Crateva religiosa		
	Amar Bel	Cuscuta reflexa		
D	Ooob Grass	Cynodon dactylon		
	Shudri	Cynoglossum lanceolatum		
	Deela	Cyperus rotundus		
	Tali	Dalbergia sissoo		
	Dhatura	Datura stramonium		
	Baans	Dendrocalamus strictus		
	Palain	Dichanthium annulatum		
F	Kalu grass	Dicliptera bupleuroides		
	Sadhun	Dioscorea melanophyma		
	Santha	Dodonaea viscosa		
	Duranta	Duranta erecta		
	Chamror	Ehretia acuminata		
	Chamror	Ehretia laevis		
	Ohol Dhak	Erythrina suberosa		
	Pangara	Erythrina variegata		
	Safeda	Eucalyptus camaldulensis		
Ну	brid safeda	Eucalyptus tereticornis		
	Bubbeain	Eulaliopsis binata		
	Thor	Euphorbia royleana		
	Trimbal	Ficus auriculata		
	Bohr	Ficus benghalensis		
	Fagora	Ficus palmata		
	Rumble	Ficus racemosa		
Ва	ndh or Pipal	Ficus religiosa		
	Kakoa	Flacourtia indica		
	Kanphuta	Flemingia chappar		
	Bhattani	Gomphrena celosioides		
	Dhaman	Grewia optiva		

	Lamb grass	Heteropogon contortus		
	Aakh	Ipomoea carnea		
	Kharpoway	Ipomoea purpurea		
	Chameli	Jasminum officinale		
	Ratanjot	Jatropha curcas		
	Brenker	Justicia adhatoda		
	Kembal	Lannea coromandelica		
	Panjphuli	Lantana camara		
	Mithu grass	Lathyrus sativus		
	Kamila	Mallotus philippensis		
	Baryar	Malvastrum coromandelianum		
	Aam	Mangifera indica		
	Drehnk	Melia azedarach		
	Kaam	Mitragyna parvifolia		
	Toot	Morus alba		
	Drenkeri	Murraya koenigii		
	Gandila	Nerium oleander		
	V	Olea europaea subsp.		
	Kua	cuspidata		
	Chhitter	Opuntia elatior		
	Tetar	Oroxylum indicum		
Cong	ress Grass or Jari	Parthenium hysterophorus		
De	ena nath grass	Pennisetum pedicellatum		
]	Napier grass	Pennisetum purpureum		
	Khajoor	Phoenix sylvestris		
	Amla	Phyllanthus emblica		
	Chir	Pinus roxburghii		
	Daduni	Punica granatum		
	Jojra	Pupalia lappacea		
Ba	sant panchami	Reinwardtia indica		
	Arnid	Ricinus communis		
J	unglee 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			
Gamai   Kalam/kalen   Karmanglu   Tanda			
Kalam/kalen   Karmanglu   Tanda			
Karmanglu			
Tanda no name mankarahan  Amity  Banhadma Gangara  Kavita Balugar  Chuindi  Doss/sanan  Khini  Kral  Lana  Dhaman  Charmod  Badh  Behra  Bilan  Gandila  Gandila  Gulmorh  Oanni  Rumble			
no name   mankarahan   mankar			
mankarahan         Amity           Banhadma         Gangara           Kavita         Balugar           Chuindi         Chuindi           Doss/sanan         Mini           Khini         Kral           Lana         Dhaman           Charmod         Badh           Behra         Bilan           Gandila         Gandila           Gulmorh         Oanni           Rumble         Rumble	Tanda		
Amity   Banhadma   Banhadma   Banhadma   Banhadma   Balugar   Balugar   Balugar   Banhadma   Banh			
Banhadma	mankarahan		
Gangara   Kavita   Balugar   Balugar   Chuindi   Chuindi   Charmod   Charmod   Badh   Behra   Bilan   Gandila   Gulmorh   Coanni   Cambook   Cam			
Kavita         Balugar         Chuindi         Doss/sanan         Khini         Kral         Lana         Dhaman         Charmod         Badh         Behra         Bilan         Gandila         Gulmorh         Oanni         Rumble	Banhadma		
Balugar   Chuindi   Chui	Gangara		
Chuindi	Kavita		
Chuindi	Balugar		
Khini	Chuindi		
Kral       Lana         Dhaman       ————————————————————————————————————	Doss/sanan		
Lana         Dhaman           Charmod         Charmod           Badh         Behra           Bilan         Gandila           Gulmorh         Ganni           Rumble         Rumble	Khini		
Dhaman         Charmod           Badh         Behra           Bilan         Gandila           Gulmorh         Ganni           Rumble         Rumble	Kral		
Dhaman         Charmod           Badh         Behra           Bilan         Gandila           Gulmorh         Ganni           Rumble         Rumble	Lana		
Badh         Behra           Bilan         Gandila           Gulmorh         Oanni           Rumble         Rumble			
Badh         Behra           Bilan         Gandila           Gulmorh         Oanni           Rumble         Rumble	Charmod		
Bilan         Gandila           Gulmorh         Gandila           Oanni         Rumble			
Gandila	Behra		
Gulmorh Oanni Rumble	Bilan		
Oanni Rumble	Gandila		
Oanni Rumble	Gulmorh		
Rumble			
DIGHTE	Draink		
Harad			
Amb			
Soyanjana			
Tunnu			
Neem			
Plakh			
Rehn			
chamar sama			
lasura			
kassod			

tantary				
BRANKED				
KHAR				
Sagwan				
Imli				
Auk	Ipomoea cornea		cure respiratory diseases	
Kumudene	Nymphoides indica		Wound healing	
Water Hyacinth, Floating Weed	Eichhornia crassipes	Invasive	Can be used to make compost, Mulching & to Clean Sewage	Free Floating Weed

### Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	(	5	7	8	9	10	11										
Plant (Herb,	Local name	Scientific Name	Variety	Landscape /Habitat	Local Status		Local Status		Local Status		Local Status		Local Status				Associated	Uses(usage)	Part used	Others details	Community/ Knowledge
Shrub, tree)	Local name	Scientific (value	variety	Lanuscape / Habitat	Past	Present	TK	Uses(usage)	T art uscu	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	Go	ood		Medicinal	Bark												

Climber	Giloe	Tinospora cordifolia		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Stem	-	
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1	2	3	4		5	6	7	8	9	10	
Local	Scientific		Landscape /	Local	Status	Uses	Part	Associated		Community /	
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	TK	Other 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	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial / Non- commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder
Kachnar	Bauhinia variegata		Terrestrial	Non commercial	Used for Dysentry,	Pink flowers in	Floriculturists/ Nurserymen/
racinar	Bumma varregua		Subtropical	Tron commercial	Diarrhoea	Summer	Gardeners
Nerium	Nerium oleander		Terrestrial	Non commercial	Epiplepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/
TTOTTUTT	Tierram oreanaer		Subtropical	Tron commercial	Epipiepsy, cuncer	71venue plantation	Gardeners
Kaner	Thevetia peruviana		Terrestrial	Non commercial	Fevers	Flower most of the	Floriculturists/ Nurserymen/
Trainer	Thereira per urrana		Subtropical	Tron commercial	101015	year	Gardeners
Bottle Brush	Callistemmon spp.		Terrestrial	Non commercial	Theraputic uses	Foilage and	Floriculturists/ Nurserymen/
Bottle Brush	Cumsicinion spp.		Subtropical	Tron commercial	Therapatre ases	flowers	Gardeners
Bogan Bael	B.Sp & hybrids		Terrestrial	Non commercial	Antidiabetic,	Multicoloured	Floriculturists/ Nurserymen/
Dogan Daei	B.Sp Wilyonus		Subtropical	Tron commercial	antiinflammatory	flowers	Gardeners
Agave	Agave angustifolia		Terrestrial	Non commercial	Traditional	Succulent	Floriculturists/ Nurserymen/
Agave	11gave ungusujottu		Subtropical	rvon commercial	medicines	Succulent	Gardeners
Thur	Cactus spp		Terrestrial	Non commercial	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/
1 iiui	<i>Cucius spp</i>		Subtropical	TVOII COMMISSICIAL	1 OIK INCUICINES	Thorny succurents	Gardeners

### Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb, Shrub,	Local name	Scientific Name	Variety	Habitat	Local	Status	Uses(Usage)	Part used	Associated TK	Others details ( mode of use)	Community Knowledge Holder
Tree)					Past	Present				( mode or use)	I
	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 lan	Abudant	Abudant	Spice	leaves		
Tree	Curry tree	Murraya koenigii	Moist forest an agricultral land	/ hudant	Abudant	Spice	leaves		
Herb	Wild Tulsi	Ocimum sanctum	Moist soil	Abudant	Abudant	Medicinal	leaves		

		Forn	nat 26: Tin	nber Plants				
1	2	3		4	5	6	7	8
Local Name	Scientific Name	Habitat	Loca	l Status	Other uses, if	Associated TK	Other Details	Community/ Knowledge
			Past	Present	any	I K	Details	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	1			
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				

	1		 1	ı	1	1	1
Baryar	Malvastrum coromandelianum						
Aam	Mangifera indica	Subtropical					
Drehnk	Melia azedarach						
Kaam	Mitragyna parvifolia						
Toot	Morus alba	Subtropical					
Khajoor	Phoenix sylvestris						
Amla	Phyllanthus emblica						
Chir	Pinus roxburghii						
Daduni	Punica granatum						
Jojra	Pupalia lappacea						
Basant panchami	Reinwardtia indica						
Arnid	Ricinus communis						
Junglee Palak	Rumex hastatus						
Khar	Saccharum bengalense						
Kai	Saccharum spontaneum						
Reetha	Sapindus mukorossi						
Bari kasondi	Senna occidentalis						
Kassod	Senna siamea						
Cassia	Senna sulfurea						
Panwar	Senna tora						
Kayan Kothi	Solanum americanum						
Ban tamakoo	Solanum erianthum						
Jamun	Syzygium cumini	Subtropical					
Imli	Tamarindus indica						
Phul dudi	Tarxacum campylodes						
Arjun	Terminalia arjuna						
Bahera	Terminalia bellirica						
Harar	Terminalia chebula						
Tunu	Toona ciliata	Subtropical					
Jiyo	Trema orientalis						
Pakhra	Tribulus terrestris						
Kayalu	Tulipa clusiana						
Bachita	Urena lobata						
Pansar	Wendlandia exserta						
Dhain	Woodfordia floribunda						
Dudhi	Wrightia arborea						

Jojera	Xanthium strumarium				
Ber	Ziziphus jujuba	Subtropical			
Cribul	1 00	•			
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	Habitat	Local	Status	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder				
				Past Present		, ,				Knowicuge Holder				

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

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

1	2	3	4	5	6	,	7	8	9	10	11	12
A. Sand T.	T	C	H.P.	Daniel de la	Season	Local	Status	H(*6 )	A TEX	Mode of Hunting,	Others	Community
Animal Type	Local name	Scientific Name	Habitat	Description	when seen	Past	Present	Uses( if any)	Associated TK	Collecting( if any)	details	Knowledge Holder
Mammals	Barking Deer	Muntiacus muntjak	Jungle									
Mammals	Chital											
Mammals	Squirrel	Sciurus niger	Tropical rain forests	Rodents								
Mammals	Grey Langur	Semnopithecus										
Mammals	Porcupine	Erethizon dorsatum										
Mammals	Fox	Vulpes vulpes										
Mammals	Jackal	Canis aureus	savannas	cannins								
Mammals	Jungle Cat	Felis chaus	Grasslands	reed cat								
Mammals	Leopard	Panthera pardus										
Mammals	Neelgai	Boselaphus tragocamelus										
Mammals	Rhesus Macaque											
Birds	Parakeet											
Birds	Sparrow	Passer domesticus	Forest Edge									
Birds	Owlet											

Birds	Myna	Acridotheres tristis					
Birds	Swallow	Hirundinidae					
Birds	Weaver						
Birds	Balack Drongo	Fdicrurus macrocercus					
Birds	Black Kite	Milvus migrans					
Birds	Pigeon	Columba livia					
Birds	Bee Eater	Merops orientalis					
Birds	Blue whistling thrush						
Birds	Woodpecker	Picoides puvescens					
Birds	Barbet	Megalaimidae					
Birds	Cattle egret	Bubulcus ibis					
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					
		τ	JRBAN BIODIVER	SITY		
1	2	3	4	5	6	7
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)

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

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