

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Nonath

Taluk: Ghagwal

District: Samba

State: J&K

Geographical Area of the Panchayat Samiti:

Population under the Panchayat Samiti: Total - 3500

Male: Female:

Habitat and Topography: Kandi area

Climate (Rainfall, Temperature and weather patterns)

Land Use (Nine fold classification available with village records)

Date, Month and Year of PBR Preparation: 31/10/2020

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

**y Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local
n and not less than 18% belonging to SC/ST)**

Sudesh Kumar

aids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources within the jurisdiction of the village

Specialization:

From which the person accesses biological material: local/non local

Opinion of the practitioner on the resource status: less local resources available

Remarks:

Annexure 3

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry

1) Name : Sh. Tarseem Lal

Age: 50

Gender: Male

Address: Nonath

Area of specialization: Agriculture

2) Name : Sh. Kuldeep raj

Age:50

Gender: Male

Address: Nonath

Area of specialization: Agriculture

3) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

4) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

Annexure 4

Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR

1) Contact Person:

Name and Address:

2) Contact Person:

Name and Address:

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

You may add names of more institutions/NGO/Individuals etc, if necessary

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	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared

End of Part I

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. area shown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Rice	<i>Oryza Sativa</i>	Dhaan	Veliyan Pura 1121 B- 370 Sarbat	Low land	38.60H	--	--	Tall variety High yield Resistant to drought, flood, pest & diseases	Kharif	Food & Fodder	Provides more energy	Suitable for “Valicha” cultivation	Agriculture Deptt. Ghawal	Kurichiya Kuruma W. Chetty
Maize	<i>Zeamays</i>	Makka	K- 517, 612 DD-9144	Lowland valleys	82H	--	--	Tall variety High yield Resistant to drought, flood, pest & diseases	Kharif	-do-	-do-	-do-	-do-	--
Wheat	<i>Tritiam Asitum</i>	Kanak	HD 2967 3086 HD HD 1086	-do-	180 H	--	-	Tall variety High yield Resistant to drought, flood, pest & diseases	Rabi	-do-	-do-		-do-	

The format 1 could be used for documenting information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 ‘other details’ vary with the nature of crops. For measuring local status, there need to identify a particular year – significant changes in ecology occurred – and compare the status as past and present (past = before the particular incident). We have to list out all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK

Format 2: Fruit Plants

1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status		Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market / own use	Community / Knowledge holder
					Past	Present						
Woody Tree	<i>Mangifera indica</i>	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.
Woody Tree	<i>litchi chinensis</i>	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.
Woody Tree	<i>Pidium guajava</i>	Amrood	Wild, Allahbad, Sardar, Lalit, Arka	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August,	Introduced by traders and domesticated locally.	Table and processing.	Own uses and sold in market	Popular in local population.
			Amulaya, Sheveta, Punjab Pink					Dec. To January				
Climber	<i>Vitis vinifera</i>	Angoor	Wild, Perlet, 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.
Woody Tree	<i>Emblica officinalis</i>	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.
Woody Tree	<i>Citrus sinensis</i>	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.
Woody Tree	<i>Citrus reticulata</i>	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.
Woody Tree	<i>Citrus aurantifolia</i>	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.
Woody Tree	<i>Citrus limon</i>	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.
Woody Tree	<i>Citrus medica</i>	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.
Woody Tree	<i>Citrus limetoides</i>	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.
Woody Tree	<i>Citrus tangerina</i>	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.
Woody Tree	<i>Zizyphus mauritiana</i>	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.
Woody Tree	<i>Zizyphus jujuba</i>	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.
Bush	<i>Grewia subinaequalis</i>	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.
Woody Tree	<i>Syzygium cumini</i>	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.

Woody Tree	<i>Punica granatum</i>	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.
Woody Tree	<i>Cordia myxa</i>	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.
Bush	<i>Carissa carandas</i>	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.
Woody Tree	<i>Aegle marmalos</i>	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.
Woody Tree	<i>Pyrus communis</i>	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.
Woody Tree	<i>Prunus persica</i>	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.
Woody Tree	<i>Prunus saliciana</i>	Aloocha	Kala Amrtsari, 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.
Herb	<i>Fragaria x ananassa</i>	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.
Woody Tree	<i>Morus alba</i>	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.
Woody Tree	<i>Ficus carica</i>	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.
Woody Tree	<i>Atrocarpus heterophyllus</i>	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.
Soft Tree	<i>Carica papaya</i>	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.
Woody Tree	<i>Caprificus insectifera</i>	Rumble	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Medicinal purposes.	Own uses	Not much known.

Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

Format 3: Fodder Crops / Species

1	2	3	4	5		6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape / Habitat	Local Status		Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder
				Past	Present					
Fooder Barreem Oats	<i>Trifolium alexandrinum</i>	Chhatalla	All type	Fooder	Fooder	Agriculture Deptt. Ghagwal	--	All	--	--
SSG	<i>Penicum Maxicum Jacq</i>	Charrl	All type	Fooder	Fooder	Agriculture Deptt. Ghagwal	--	All	--	--
	<i>Trifolium alexandrinum</i>	Barseem		Rare	Rare			All		
	<i>Pennisetum glaucum</i>	Bajra		Rare	Rare			All		
	<i>Sorghum bicolor</i>	Jowar		Rare	Rare			All		

Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

Format 4: Weeds

1	2	3	4	5	6	7		8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Local Status		Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge holder
						Past	Present					
Bathu	<i>Chinopodium album</i>	Bathu	Wheat	Decreasing of yield	All			Fooder	Mannual weding	--	--	
Dherv grass	<i>Cynodone dactilone</i>	Khabbal	All crops	Host of insect	All			Fooder	Chemical control	--	--	
Motha	<i>Cypius Ratandus</i>	Dela	All crops	Pest	All			Fooder	Post/Pre			
Gulli Danda	<i>Phaliris Minor</i>	Sittu	Wheat	-do-	All			Fooder	-do-	--	--	
Parthenium	--	Congress grass	All crops & waste land	-do-	All			Nil	-do-	--	Import from USA with wheat seed	

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

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
Weeds	Grass Hopper	<i>Callifera</i>	Trida	Eat veg. area of Plant	Vegetative growth	Chemicals application	--	--	--
NA	Falls Armywrom	<i>liucinodes orbanlis</i>	Ludi	Nighteural Habbit	Knee hight stage	Chemicals application	--	--	--
Soil	Termite	<i>Isoptera</i>	Sink	eating roof & whole plant	attack in germination and maturity stage	Chemicals application	--	--	--
Grass	Red Pumpkin beetel	<i>Aulaphora fovecollis</i>	Bhundi	Veg. Portion	at veg. stage	Chemicals application	--	--	--
Forest waste land	wild animal (Cow) Neel gay	<i>Boselaphus tragocamecus</i>	Gundh	All crops	all stages	Beauty of drums (Mechanical control)	--	--	--
Forest waste land	Monkey	<i>Monkey (Macocafascuraris)</i>	Bandhar	Cob and fruits	Fruting stage	Beauty of drums (Mechanical control)	--	--	--
Forest waste land	Wild Bear	<i>Sas-serofa</i>	Jangli Suar	Cob and fruits	Fruting stage	Beauty of drums (Mechanical control)	--	--	--
Weeds	Aphids Jassides	<i>Aphis gossypi</i>	Tela	Suking on veg. portion	Vegetative Stage	Chemicals application	--	--	--

Other details may include possible reasons for insects/animal attack

Format 6: Markets for Domesticated animals

1	2	3	4	5	6	7	8	9
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish
No specified market. Livestock is purchased directly from farmer's home	Monthly	Local/Crossbred Sheep	Sheep/Goat	Local	Main Market, Samba	Does not pertain to this department		
		Local/Crossbred Goat	Approx. 20 per month					
-do-	Monthly	Local/Crossbred Sheep	Sheep/Goat	Local	Hiranagar, Kathua			
		Local/Crossbred Goat	Approx. 20 per month					
-do-	Monthly	Local/Crossbred Sheep	Sheep/Goat	Local	Chadwal, Kathua			
		Local/Crossbred Goat	Approx. 10 per month					
-do-	Monthly	Local/Crossbred Sheep	Sheep/Goat	Local	Jewel Chowk, Jammu			
		Local/Crossbred Goat	Approx. 60 per month					

Note: [1] (D) – day; (M) – month;

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
General-40%	Labour Agriculture		Land	Crop-wheat, rice						
SC-50%			Land							
ST-20%	Animal and sheep Husbandry		Land	Animal-Buffalo, Cow						

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services
 Examples of depending landscapes are agriculture landscape, rivers, forest etc.
 Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc
 How the community manages the landscapes they use for satisfying different needs, their strategies and perception
 How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

Format 8: Landscape

1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Features and approx. Area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow Land											
Plains & Kandi areas			Plains	Hilly as well as	Forest land, Private, State lands	Broad leaved mainly	Domestic animals, Wildlife such as porcupine, Jackal etc.	Public, as well as pvt. And Govt. also		Plantation and agriculture			
			Hillocks	Plain terrain with gentle slope	Forest land, Private, State lands	Broad leaved and conifers	Domestic animals, Wildlife such as porcupine, Jackal etc.	Public, as well as pvt. And Govt. also		Plantation and agriculture			
Shivalik areas			Hills	Hills with gentle slopes	Forest land, Private, State lands	Broad leaved and conifers	Domestic animals, Wildlife such as porcupine, Jackal etc.	Public, as well as pvt. And Govt. also		Plantation and agriculture			

Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements

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, Bar Yan	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			Private		Frogs,fishes, Torotoise, snakes,snail	Cattles,washing cloths,irrigation Drinking etc.	Public					
Hand Pump			Private		Frogs	Cattles	Public					

Format 10: Soil type

1	2	3	4	5	6	7	8	9	10
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information	Nature of inhabitants	No. of HHs
Alluvial sandy soil	Fine & coarse grain	rich in N,ca,fe,si				--	--		
Hill and moutain 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							

DOMESTICATED BIODIVERSITY

Format 11: Fruit Trees

Format 11: Fruit Trees													
1	2	3	4	6		7		8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat		Local Status		Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community/ Know. holder
						Past	Present						
Woody Tree	Amb	<i>Mangifera indica</i>	Local, Dashehari,	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to	Sucking, table, processing	Record	Own uses and sold in market	Popular in local population.	
			Malda, Amrapali,					August		available in old books.			
			Mallika, Langra,										
			Swarn Rekha,										
			Chausa, Fazli, Totapuri, Ramkila, Baramasi.										
Woody Tree	Lychee	<i>litchi chinensis</i>	Dehradun, Calcutti,	Sub-tropical	Good	Good	Layered plants.	March to	Table and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.	
			Seedless, Rose Scented					July					
Woody Tree	Amrood	<i>Pidium guajava</i>	Local, Allahbad,	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.	
			Sardar, Lalit, Arka					August, Dec. To					
			Amulaya, Sheveta, Punjab Pink					January					
Climber	Angoor	<i>Vitis vinifera</i>	Local, Perilet, 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.	
Woody Tree	Amla	<i>Emblica</i>	Local, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Processing	Record	Own uses and sold in market	Popular in local population.	
		<i>officinalis</i>								available in old books.			
Woody Tree	Sangtra	<i>Citrus reticlata</i>	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted	March to Jan.	Table and processing.	Record	Own uses and sold in market	Popular in local population.	
							Plants			available in old books.			
Woody Tree	Nimboo	<i>Citrus aurantifolia</i>	Local, Kagzi,	Sub-tropical	Good	Good	Grafted	March to Oct.	Processing.	Record	Own uses and sold in market	Popular in local population.	
			Italian, Eureka				Plants			available in old books.			
Woody Tree	Galgal	<i>Citrus limon</i>	Local	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Processing.	Record	Own uses and sold in market	Popular in local population.	
										available in old books.			
Woody Tree	Kimb	<i>Citrus medica</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Processing.	Record	Own uses and sold in market	Popular in local population.	
										available in old books.			

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

1	2	3	4	5	6	7		8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of plant/seeds	Local status		Uses (usage)	Part used	Associated TK	Other details market/own	Community/ Know.
						Past	Present					
Herbs	Dudlu	<i>Taraxacum officinale</i>		Temperate area	Root	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Herbs	Tarad	<i>Dioscorea belophylla</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Root	N.A	N.A	Generally, held by community
Herbs	Jungli putna	<i>Mentha arvensis</i>		Lower shiwalik/Temperate area	Root	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Trimuru	<i>Zanthoxylum aurmatum</i>		Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	brankad	<i>Adha toda vesica</i>		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Shrubs	Drainkdu	<i>Murraya koenigii</i>		Sub-Tropical area	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	Thor/Shuu	<i>Euphorbia royleana</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bareyan	<i>Acorus calamus</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bhang	<i>Canabis sativa</i>		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Tree	Amla	<i>Phyllanthus emblica</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Bair	<i>Ziziphus xylocarpa</i>		Lower shiwalik	Seed	Rare	Rare	nil	Stem	N.A	N.A	Generally, held by community
Tree	Bheda	<i>Terminalia bellerica</i>		Lower shiwalik	Seed	Rare	Abundant	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Bill-Patre	<i>Angle mermelos</i>		Sub-Tropical area	Seed	Abundant	Abundant	nil	Root	N.A	N.A	Generally, held by community
Tree	Drankh	<i>Melia azedarach</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Tree	Harad	<i>Terminalia chebula</i>		Lower shiwalik	Seed	Abundant	Abundant	Good for digestion	Stem/Fruit	N.A	N.A	Generally, held by community

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

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide)

Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

Format 13: Ornamental Plants/ Trees/Climbers etc.

1	2	3	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
1.	Gutta	<i>Tagetes Patula</i>	Herbs Seasonals	Terrestrial/ Subtropical	Grows round the year	Common			
2.	Gulab	<i>Rosa spp</i>	Herbs Seasonals	Terrestrial/ Subtropical	Perennial flower	Common			
3.	Guldaudi	<i>Chrysanthemum spp.</i>	Herbs Seasonals	Terrestrial/ Subtropical	Winter flower	Common			
4.	Guldopahar	<i>Portulaca Grandiflora</i>	Herbs Seasonals	Terrestrial/ Subtropical	Summer flower	Common			
5.	Dalia	<i>Dahlia pinnata</i>	Herbs Seasonals	Terrestrial/ Subtropical	Winter annual flower	Common			

Format 14: Timber Plants / Trees

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
				Past	Present					
Trees	Kiker	<i>Acacia nilotica</i>	Lower shiwalik	Rare	Rare	Wild	own	nil	nil	Generally, held by community
Trees	Mangoo	<i>Mangifera indica</i>	Lower shiwalik	Abundant	Abundant	Wild/ home- garden	own	nil	nil	Generally, held by community
Trees	Safeda	<i>Eucalyptus spp.</i>	Lower shiwalik	Rare	Abundant	Wild	commercial	nil	nil	Generally, held by community
Trees	Sree	<i>Albizia lebbek</i>	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Talli	<i>Dalbergia sissoo</i>	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Tuni	<i>Toona ciliata</i>	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Popular	<i>Populus ciliata</i>	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Chir	<i>Pinus roxburhii</i>	Lower shiwalik	Rare	Abundant	Wild	Own	nil	nil	Generally, held by community
Trees	Jammun	<i>Syzygium cumini</i>	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Khair	<i>Acacia catechu</i>		Rare	Rare	Wild				

Format 15: Domesticated Animals

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/hybrid)	Features	Method of keeping	Local Status		Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
						Past	Present					
Sheep	Bhed	<i>Ovis aries</i>	Local	Small size, rough coat	Flock rearing	Least concern	Least concern	Mutton, wool and manure	<i>Desi Chai, Methre, Ajowain, Ganera</i>	Yes	Bones, skin and gut	Locals and nomads
Sheep	Bhed	<i>Ovis aries</i>	Rambouillet Cross	Large size, fine wool	Flock rearing	Least concern	Least concern	Mutton, hairs and manure	<i>Desi Chai, Methre, Ajowain, Ganera</i>	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	<i>Capra hircus</i>	Local	Small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, hairs and manure	<i>Desi Chai, Methre, Ajowain, Ganera</i>	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	<i>Capra hircus</i>	Kaghani (Bakerwali)	Large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hairs and manure	<i>Desi Chai, Methre, Ajowain, Ganera</i>	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	<i>Capra hircus</i>	Beetal	Large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hairs and manure	<i>Desi Chai, Methre, Ajowain, Ganera</i>	Yes	Bones, skin and gut	Locals and nomads
Dog	Kutta	<i>Canis lupus familiaris</i>				Rare	Rare					

Cow	Gai	<i>Bos taurus</i>				Plenty	Plenty					
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Format 16 : Culture Fisheries

1	2	3	4	5	6	7		8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bberit/ alao)	Local status		Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
						Past	Present					
Indian Major Carps	Catla	<i>Catla catla</i>	IMC	Catla is a fish with large and broad head, a large protruding lower jaw and upturned mouth. It has large, greyish scales on dorsal side and whitish on belly.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community
Indian Major Carps	Rohu	<i>Labeo rohita</i>	IMC	Herbivorous, its dorsal profile more convex than ventral, body with scales, head without scales, column to bottom feeder, mouth small and inferior with fringed lower lip. Cultured mostly in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community
Indian Major Carps	Mrigal	<i>Cirrhinus mrigala</i>	IMC	Omnivorous, bilaterally symmetrical and streamlined, head and snout devoid of scales, mouth inferior, barbels absent, cultured mostly in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community
Exotic Carps	Common Carp	<i>Cyprinus carpio</i>	Exotic Carp/ Scale Carp	Omnivorous, body laterally compressed two pair of barbels, dorsal fin long, protrudible mouth and lips are extended like a short tube for sucking up food, hardy in nature.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community

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

1	2	3	4	5	6		7	8	9	10	11
Plant Type	Local name	Scientific Name	Habit	Habitat	Local Status		Commierical/ Own use	Part Collected	Associated TK	Others details	Community Knowledge Holder
					Past	Present					
Tree	Amlı	<i>Phyllanthus emblica</i>	Sub - Tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicinal use	Self observed	
Tree	Ber	<i>Ziziphus jujuba</i>	Sub - Tropical	Available	Available	Own Use	Fruits		Medicinal use	Self observed	
Tree	Bour	<i>Ficus benghalensis</i>	Sub - Tropical	Available	Available	Own Use	Fruits	Unknown		Self observed	
Tree	Chilla	<i>Casearia tomentosa</i>	Sub - Tropical	Available	Available	Own Use	Leaf and Wood	Unknown		Self observed	
Tree	Chir	<i>Pinus roxburghii</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Tree	Kakoa	<i>Flacourtia indica</i>	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed	
Tree	Daronkal	<i>Murraya koenigii</i>	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed	
Tree	Dudaya	<i>Wrightia arborea</i>	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed	
Shrubs	Garna	<i>Carissa spinarum</i>	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed	
Tree	Jamun	<i>Syzygium cumini</i>	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Used for Diabetes		Self observed	
Tree	kaam	<i>Mitragyna parvifolia</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Kembal	<i>Lannea coromandelica</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Kamla	<i>Mallotus philippensis</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Khair	<i>Acacia catechu</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Kodh	<i>Aloe barbadensis</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Krongal	<i>Cassia fistula</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Lucenia	<i>Leucaena spp.</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Plah	<i>Butea monosperma</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Phulai	<i>Acacia modesta</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Pansara	<i>Wendlandia spp.</i>	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Tree	Reetha	<i>Sapindus mukorossi</i>	Sub - Tropical	Available	Available	Own Use	Fruits and Wood			Self observed	
Shrubs	Santa	<i>Dodonaea viscosa</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Tree	Sarri	<i>Albezzia spp.</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Tree	Simbal	<i>Bombax ceiba</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Tree	Talli	<i>Dalbergia sisso</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Tree	Thub / Dudhruk	<i>Erythrina spp.</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Tree	Balugar	<i>Bauhinia vahlii</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Tree	Chuindi	<i>Xylosma longifolium</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Tree	Doss/sanan	<i>Colebrookea oppositifolia</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Tree	Khini	<i>Ficus semicordata</i>	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	

Tree	Kral	<i>Bauhinia variegata</i>	Sub - Tropical	Available	Available	Own Use	Leaves/Flowers			Self observed	
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Tree	Lana	<i>Ficus hispida</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Dhaman	<i>Grewia optiva</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Charmod	<i>Ehretia spp.</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Badh	<i>Ficus religiosa</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Behra	<i>Terminalia bellirica</i>	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Bilan	<i>Aegle marmelos</i>	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Gandila	<i>Nerium oleander</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Gulmorh	<i>Delonix regia</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Oanni	<i>Lyonia ovalifolia</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Rumble	<i>Ficus racemosa</i>	Sub - Tropical	Available	Available	Own Use	Fruits/ Wood		Self observed
Tree	Draink	<i>Melia azedarach</i>	Sub - Tropical	Available	Available	Own Use	Leaves/Wood		Self observed
Tree	Harad	<i>Terminalia chebula</i>	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Amb	<i>Mangifera indica</i>	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Soyanjana	<i>Moringa oleifera</i>	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Tunnu	<i>Toona ciliata</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Neem	<i>Azadirachta indica</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Plakh	<i>Ficus virens</i>	Sub - Tropical	Available	Available	Own Use	Leaves/Wood		Self observed
Tree	Rehn	<i>Quercus lucotricophora</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	chamar sama	<i>Holoptelea integrifolia</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	lasura	<i>Cordia myxa</i>	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	kassod	<i>Senna siamea</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	tantary	<i>Oroxylum indicum</i>	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Shrubs	BRANKED	<i>Justicia adhatoda</i>	Sub - Tropical	Available	Available	Own Use	Leaves		Self observed
Tree	KHAR	<i>Saccharum bengalense</i>	Sub - Tropical	Available	Available	Own Use	Leaves		Self observed
Tree	Imli	<i>Tamarandis indica</i>	Sub - Tropical	Available	Available	Own Use	Fruits		Self observed
Tree	Kurri		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Tai		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Salag		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Karmroo		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	kangi		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	kenye/kenyo		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	lanyan		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Gamai		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	mankarahan		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Amity		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Banhadma		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Gangara		Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Tree	Kavita		Sub - Tropical	Available	Available	Own Use	Wood		Self observed

Format 19: Wild Plant Species of Importance

1	2	3	4	5	6
SI. No	Local Name	Scientific Name	Variety	Importance(as economic, social, cultural etc.)	Status
	Rati	<i>Abrus precatorius</i>	Wild	Social and Economic	Available
	Khair	<i>Acacia catechu</i>	Wild	Social and Economic	Available
	Exotic acacia	<i>Acacia farnesiana</i>	Wild	Social and Economic	Available
	Phulai or Fly	<i>Acacia modesta</i>	Wild	Social and Economic	Available
	Kikar	<i>Acacia nilotica</i>	Wild	Social and Economic	Available
	Parkanda	<i>Achyranthes aspera</i>	Wild	Social and Economic	Available
	Bel	<i>Aegle marmelos</i>	Wild	Social and Economic	Available
	Nuriya	<i>Aerva sanguinolenta</i>	Wild	Social and Economic	Available
	Ramban	<i>Agave americana</i>	Wild	Social and Economic	Available
	Kala Siris	<i>Albizia lebbek</i>	Wild	Social and Economic	Available
	Kramblu	<i>Albizia odoratissima</i>	Wild	Social and Economic	Available
	Safed siris	<i>Albizia procera</i>	Wild	Social and Economic	Available
	Kuad Gandal	<i>Aloe barbadensis</i>	Wild	Social and Economic	Available
	Chaleri Saag	<i>Amaranthus viridis</i>	Wild	Social and Economic	Available
	Seski	<i>Artemisia parviflora</i>	Wild	Social and Economic	Available
	Kathal	<i>Artocarpus heterophyllus</i>	Wild	Social and Economic	Available
	Nad	<i>Arundo donax</i>	Wild	Social and Economic	Available
	Neem	<i>Azadirachta indica</i>	Wild	Social and Economic	Available
	Bamboo	<i>Bambusa bambos</i>	Wild	Social and Economic	Available
	Bamboo	<i>Bambusa nutans</i>	Wild	Social and Economic	Available
	Kachnar	<i>Bauhinia purpurea</i>	Wild	Social and Economic	Available
	Baloonger	<i>Bauhinia vahlii</i>	Wild	Social and Economic	Available
	Kachnar	<i>Bauhinia variegata</i>	Wild	Social and Economic	Available
	Simbal	<i>Bombax ceiba</i>	Wild	Social and Economic	Available
	Jungli toot	<i>Broussonetia papyrifera</i>	Wild	Social and Economic	Available
	Plaah	<i>Butea monosperma</i>	Wild	Social and Economic	Available
	Bhang	<i>Cannabis sativa</i>	Wild	Social and Economic	Available
	Chilla	<i>Casearia tomentosa</i>	Wild	Social and Economic	Available
	Krangal	<i>Cassia fistula</i>	Wild	Social and Economic	Available
	Mainphal	<i>Catunaregum spinosa</i>	Wild	Social and Economic	Available
	Aajan Grass	<i>Cenchrus ciliaris</i>	Wild	Social and Economic	Available
	Khas Khas	<i>Chrysopogon zizanioides</i>	Wild	Social and Economic	Available
	Kapoor	<i>Cinnamomum camphora</i>	Wild	Social and Economic	Available
	Bhus	<i>Cirsium arvense</i>	Wild	Social and Economic	Available
	Sanali or Dussa	<i>Colebrookea oppositifolia</i>	Wild	Social and Economic	Available
	Barna	<i>Crateva religiosa</i>	Wild	Social and Economic	Available
	Amar Bel	<i>Cuscuta reflexa</i>	Wild	Social and Economic	Available

	Shudri	<i>Cynoglossum lanceolatum</i>	Wild	Social and Economic	Available
	Deela	<i>Cyperus rotundus</i>	Wild	Social and Economic	Available

	Tali	<i>Dalbergia sissoo</i>	Wild	Social and Economic	Available
	Dhatura	<i>Datura stramonium</i>	Wild	Social and Economic	Available
	Baans	<i>Dendrocalamus strictus</i>	Wild	Social and Economic	Available
	Palain	<i>Dichanthium annulatum</i>	Wild	Social and Economic	Available
	Kalu grass	<i>Dicliptera bupleuroides</i>	Wild	Social and Economic	Available
	Sadhun	<i>Dioscorea melanophyma</i>	Wild	Social and Economic	Available
	Santha	<i>Dodonaea viscosa</i>	Wild	Social and Economic	Available
	Duranta	<i>Duranta erecta</i>	Wild	Social and Economic	Available
	Chamror	<i>Ehretia acuminata</i>	Wild	Social and Economic	Available
	Chamror	<i>Ehretia laevis</i>	Wild	Social and Economic	Available
	Dhol Dhak	<i>Erythrina suberosa</i>	Wild	Social and Economic	Available
	Pangara	<i>Erythrina variegata</i>	Wild	Social and Economic	Available
	Safeda	<i>Eucalyptus camaldulensis</i>	Wild	Social and Economic	Available
	Hybrid safeda	<i>Eucalyptus tereticornis</i>	Wild	Social and Economic	Available
	Bubbeain	<i>Eulaliopsis binata</i>	Wild	Social and Economic	Available
	Thor	<i>Euphorbia royleana</i>	Wild	Social and Economic	Available
	Trimbal	<i>Ficus auriculata</i>	Wild	Social and Economic	Available
	Bohr	<i>Ficus benghalensis</i>	Wild	Social and Economic	Available
	Fagora	<i>Ficus palmata</i>	Wild	Social and Economic	Available
	Rumble	<i>Ficus racemosa</i>	Wild	Social and Economic	Available
	Badh or Pipal	<i>Ficus religiosa</i>	Wild	Social and Economic	Available
	Kakoa	<i>Flacourtia indica</i>	Wild	Social and Economic	Available
	Kanphuta	<i>Flemingia chappar</i>	Wild	Social and Economic	Available
	Bhattani	<i>Gomphrena celosioides</i>	Wild	Social and Economic	Available
	Dhaman	<i>Grewia optiva</i>	Wild	Social and Economic	Available
	Lamb grass	<i>Heteropogon contortus</i>	Wild	Social and Economic	Available
	Aakh	<i>Ipomoea carnea</i>	Wild	Social and Economic	Available
	Ratanjot	<i>Jatropha curcas</i>	Wild	Social and Economic	Available
	Brenker	<i>Justicia adhatoda</i>	Wild	Social and Economic	Available
	Kemal	<i>Lansea coromandelica</i>	Wild	Social and Economic	Available
	Panjphuli	<i>Lantana camara</i>	Wild	Social and Economic	Available
	Mithu grass	<i>Lathyrus sativus</i>	Wild	Social and Economic	Available
	Kamila	<i>Mallotus philippensis</i>	Wild	Social and Economic	Available
	Baryar	<i>Malvastrum coromandelianum</i>	Wild	Social and Economic	Available
	Aam	<i>Mangifera indica</i>	Wild	Social and Economic	Available
	Drehnk	<i>Melia azedarach</i>	Wild	Social and Economic	Available
	Kaam	<i>Mitragyna parvifolia</i>	Wild	Social and Economic	Available
	Toot	<i>Morus alba</i>	Wild	Social and Economic	Available
	Drenkeri	<i>Murraya koenigii</i>	Wild	Social and Economic	Available
	Gandila	<i>Nerium oleander</i>	Wild	Social and Economic	Available
	Kua	<i>Olea europaea</i> subsp.	Wild	Social and Economic	Available
		<i>Cuspidata</i>	Wild	Social and Economic	Available
	Chhitter	<i>Opuntia elatior</i>	Wild	Social and Economic	Available

	Tetar	<i>Oroxylum indicum</i>	Wild	Social and Economic	Available
	Congress Grass or Jari	<i>Parthenium hysterophorus</i>	Wild	Social and Economic	Available
	Deena nath grass	<i>Pennisetum pedicellatum</i>	Wild	Social and Economic	Available
	Napier grass	<i>Pennisetum purpureum</i>	Wild	Social and Economic	Available
	Khajoor	<i>Phoenix sylvestris</i>	Wild	Social and Economic	Available
	Amla	<i>Phyllanthus emblica</i>	Wild	Social and Economic	Available
	Chir	<i>Pinus roxburghii</i>	Wild	Social and Economic	Available
	Daduni	<i>Punica granatum</i>	Wild	Social and Economic	Available
	Joira	<i>Pupalia lappacea</i>	Wild	Social and Economic	Available
	Basant panchami	<i>Reinwardtia indica</i>	Wild	Social and Economic	Available
	Arnid	<i>Ricinus communis</i>	Wild	Social and Economic	Available
	Junglee Palak	<i>Rumex hastatus</i>	Wild	Social and Economic	Available
	Khar	<i>Saccharum bengalense</i>	Wild	Social and Economic	Available
	Kai	<i>Saccharum spontaneum</i>	Wild	Social and Economic	Available
	Reetha	<i>Sapindus mukorossi</i>	Wild	Social and Economic	Available
	Bari kasondi	<i>Senna occidentalis</i>	Wild	Social and Economic	Available
	Kassod	<i>Senna siamea</i>	Wild	Social and Economic	Available
	Cassia	<i>Senna sulfurea</i>	Wild	Social and Economic	Available
	Panwar	<i>Senna tora</i>	Wild	Social and Economic	Available
	Kezun grass	<i>Setaria sphacelata</i>	Wild	Social and Economic	Available
	Kayan Kothi	<i>Solanum americanum</i>	Wild	Social and Economic	Available
	Ban tamakoo	<i>Solanum erianthum</i>	Wild	Social and Economic	Available
	Jamun	<i>Syzygium cumini</i>	Wild	Social and Economic	Available
	Imli	<i>Tamarindus indica</i>	Wild	Social and Economic	Available
	Phul dudi	<i>Tarxacum campylodes</i>	Wild	Social and Economic	Available
	Arjun	<i>Terminalia arjuna</i>	Wild	Social and Economic	Available
	Bahera	<i>Terminalia bellirica</i>	Wild	Social and Economic	Available
	Harar	<i>Terminalia chebula</i>	Wild	Social and Economic	Available
	Giloe	<i>Tinospora sinensis</i>	Wild	Social and Economic	Available
	Tunu	<i>Toona ciliata</i>	Wild	Social and Economic	Available
	Jiyo	<i>Trema orientalis</i>	Wild	Social and Economic	Available
	Pakhra	<i>Tribulus terrestris</i>	Wild	Social and Economic	Available
	Kayalu	<i>Tulipa clusiana</i>	Wild	Social and Economic	Available
	Bana	<i>Vitex negundo</i>	Wild	Social and Economic	Available
	Pansar	<i>Wendlandia exserta</i>	Wild	Social and Economic	Available
	Dhain	<i>Woodfordia floribunda</i>	Wild	Social and Economic	Available
	Dhain	<i>Woodfordia fruticosa</i>	Wild	Social and Economic	Available
	Jojera	<i>Xanthium strumarium</i>	Wild	Social and Economic	Available
	Timbru	<i>Zanthoxylum armatum</i>	Wild	Social and Economic	Available
	Ber	<i>Ziziphus jujuba</i>	Wild	Social and Economic	Available
	Cribul		Wild	Social and Economic	Available
	Kurri		Wild	Social and Economic	Available

	Salag		Wild	Social and Economic	Available
	Karkai/katkai		Wild	Social and Economic	Available
	Gamai		Wild	Social and Economic	Available
	Karmanglu		Wild	Social and Economic	Available
	Tanda		Wild	Social and Economic	Available
	no name		Wild	Social and Economic	Available
	mankarahan		Wild	Social and Economic	Available
	Amity		Wild	Social and Economic	Available
	Banhadma		Wild	Social and Economic	Available
	Gangara		Wild	Social and Economic	Available
	Kavita		Wild	Social and Economic	Available
	Balugar		Wild	Social and Economic	Available
	Chuindi		Wild	Social and Economic	Available
	Doss/sanan		Wild	Social and Economic	Available
	Khini		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
	Gulmorh		Wild	Social and Economic	Available
	Oanni		Wild	Social and Economic	Available
	Rumble		Wild	Social and Economic	Available
	Draink		Wild	Social and Economic	Available
	Harad		Wild	Social and Economic	Available
	Amb		Wild	Social and Economic	Available
	Soyanjana		Wild	Social and Economic	Available
	Tunnu		Wild	Social and Economic	Available
	Neem		Wild	Social and Economic	Available
	Plakh		Wild	Social and Economic	Available
	Rehn		Wild	Social and Economic	Available
	Lasura		Wild	Social and Economic	Available
	Tantary		Wild	Social and Economic	Available
	BRANKED		Wild	Social and Economic	Available
	KHAR		Wild	Social and Economic	Available
	Sagwan		Wild	Social and Economic	Available
	Imli		Wild	Social and Economic	Available

Format 20 : Aquatic Biodiversity

1	2	3	4	5	6		7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local Status		Uses	Associated TK	Other details	Community/ Knowledge
					Past	Present				
Malli	<i>Wallago attu</i>									
	<i>Groch anguilla</i>									
Daddu/Frog	<i>Anura</i>									
Sanp/Snake	<i>Serpentes</i>									

Other details may include mode of catching fish, time of availability, breeding time, etc

Format 21 : Wild Aquatic Plant Species of Importance

1	2	3	4	5	6	7	8
S.No.	Local Name	Scientific Name	Variety	Features	Habitat	Importance	Trends
1	Lesser Duck Weed	<i>Lemna minor</i>	Floating	It is a floating freshwater aquatic plant, with one, two, three or four leaves each having a single root hanging in the water.	On the surface of water of ponds	Used as a livestock feed and manure for fields	
2	Duck Weed	<i>Lemna major</i>	Floating	Lemna major grow as simple free-floating thalli on or just beneath the water surface. Most are small, not exceeding 5 mm in length.	On the surface of water of ponds	Used as a livestock feed and manure for fields	
	Chilla	<i>Casuarina tomentosa</i>					
	Krangal	<i>Cassia fistula</i>					
	Mainphal	<i>Catunaregum spinosa</i>					
	Aajan Grass	<i>Cenchrus ciliaris</i>					
	Brahmi buti	<i>Centella asiatica</i>					
	Karun	<i>Chenopodium murale</i>					
	Khas Khas	<i>Chrysopogon zizanioides</i>					
	Kapoor	<i>Cinnamomum camphora</i>					
	Bhus	<i>Cirsium arvense</i>					
	Safeda	<i>Corymbia citriodora</i>					
	Barna	<i>Crateva religiosa</i>					
	Amar Bel	<i>Cuscuta reflexa</i>					
	Doob Grass	<i>Cynodon dactylon</i>					
	Shudri	<i>Cynoglossum lanceolatum</i>					
	Deela	<i>Cyperus rotundus</i>					
	Tali	<i>Dalbergia sissoo</i>					
	Dhatura	<i>Datura stramonium</i>					
	Baans	<i>Dendrocalamus strictus</i>					
	Palain	<i>Dichanthium annulatum</i>					
	Kalu grass	<i>Dicliptera bupleuroides</i>					
	Sadhun	<i>Dioscorea melanophyma</i>					
	Santha	<i>Dodonaea viscosa</i>					
	Duranta	<i>Duranta erecta</i>					
	Chamror	<i>Ehretia acuminata</i>					
	Dhol Dhak	<i>Erythrina suberosa</i>					
	Pangara	<i>Erythrina variegata</i>					
	Safeda	<i>Eucalyptus camaldulensis</i>					
	Hybrid safeda	<i>Eucalyptus tereticornis</i>					
	Bubbeain	<i>Eulaliopsis binata</i>					
	Thor	<i>Euphorbia royleana</i>					
	Trimbal	<i>Ficus auriculata</i>					
	Bohr	<i>Ficus benghalensis</i>					
	Fagora	<i>Ficus palmata</i>					
	Rumble	<i>Ficus racemosa</i>					

	Badh or Pipal	<i>Ficus religiosa</i>				
	Kakoa	<i>Flacourtia indica</i>				
	Kanphuta	<i>Flemingia chappar</i>				
	Bhattani	<i>Gomphrena celosioides</i>				
	Dhaman	<i>Grewia optiva</i>				
	Lamb grass	<i>Heteropogon contortus</i>				
	Aakh	<i>Ipomoea carnea</i>				
	Kharpoway	<i>Ipomoea purpurea</i>				
	Chameli	<i>Jasminum officinale</i>				
	Ratanjot	<i>Jatropha curcas</i>				
	Brenker	<i>Justicia adhatoda</i>				
	Kemal	<i>Lansea coromandelica</i>				
	Panjphuli	<i>Lantana camara</i>				
	Mithu grass	<i>Lathyrus sativus</i>				
	Kamila	<i>Mallotus philippensis</i>				
	Baryar	<i>Malvastrum coromandelianum</i>				
	Aam	<i>Mangifera indica</i>				
	Drehnk	<i>Melia azedarach</i>				
	Kaam	<i>Mitragyna parvifolia</i>				
	Toot	<i>Morus alba</i>				
	Drenkeri	<i>Murraya koenigii</i>				
	Gandila	<i>Nerium oleander</i>				
	Kua	<i>Olea europaea subsp. cuspidata</i>				
	Chhitter	<i>Opuntia elatior</i>				
	Tetar	<i>Oroxylum indicum</i>				
	Congress Grass or Jari	<i>Parthenium hysterophorus</i>				
	Deena nath grass	<i>Pennisetum pedicellatum</i>				
	Napier grass	<i>Pennisetum purpureum</i>				
	Khajoor	<i>Phoenix sylvestris</i>				
	Amla	<i>Phyllanthus emblica</i>				
	Chir	<i>Pinus roxburghii</i>				
	Daduni	<i>Punica granatum</i>				
	Jojra	<i>Pupalia lappacea</i>				
	Basant panchami	<i>Reinwardtia indica</i>				
	Arnid	<i>Ricinus communis</i>				
	Junglee Palak	<i>Rumex hastatus</i>				
	Khar	<i>Saccharum bengalense</i>				
	Kai	<i>Saccharum spontaneum</i>				
	Reetha	<i>Sapindus mukorossi</i>				
	Bari kasondi	<i>Senna occidentalis</i>				
	Kassod	<i>Senna siamea</i>				
	Cassia	<i>Senna sulfurea</i>				
	Panwar	<i>Senna tora</i>				

	Kezun grass	<i>Setaria sphacelata</i>				
	Kayan Kothi	<i>Solanum americanum</i>				
	Ban tamakoo	<i>Solanum erianthum</i>				
	Jamun	<i>Syzygium cumini</i>				
	Imli	<i>Tamarindus indica</i>				
	Phul dudi	<i>Tarxacum campylodes</i>				
	Arjun	<i>Terminalia arjuna</i>				
	Bahera	<i>Terminalia bellirica</i>				
	Harar	<i>Terminalia chebula</i>				
	Giloe	<i>Tinospora sinensis</i>				
	Tunu	<i>Toona ciliata</i>				
	Jiyo	<i>Trema orientalis</i>				
	Pakhra	<i>Tribulus terrestris</i>				
	Kayalu	<i>Tulipa clusiana</i>				
	Bachita	<i>Urena lobata</i>				
	Bana	<i>Vitex negundo</i>				
	Pansar	<i>Wendlandia exserta</i>				
	Dhain	<i>Woodfordia floribunda</i>				
	Dhain	<i>Woodfordia fruticosa</i>				
	Dudhi	<i>Wrightia arborea</i>				
	Jojera	<i>Xanthium strumarium</i>				
	Timbru	<i>Zanthoxylum armatum</i>				
	Ber	<i>Ziziphus jujuba</i>				
	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					

Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, tree)	Local name	Scientific Name	Variety	Landscape /Habitat	Local Status		Associated TK	Uses(usage)	Part used	Others details market/own use	Community/ Knowledge Holder
					Past	Present					
Tree	Khair	<i>Acacia catechu</i>	Wild	Sub-tropical	Available	Available					
Tree	Phulai or Fly	<i>Acacia modesta</i>	Wild	Sub-tropical	Available	Available					
Tree	Kikar	<i>Acacia nilotica</i>	Wild	Sub-tropical	Available	Available					
Tree	Parkanda	<i>Achyranthes aspera</i>	Wild	Sub-tropical	Available	Available					
Tree	Bel	<i>Aegle marmelos</i>	Wild	Sub-tropical	Available	Available					
Tree	Kramblu	<i>Albizia odoratissima</i>	Wild	Sub-tropical	Available	Available					
Tree	Neem	<i>Azadirachta indica</i>	Wild	Sub-tropical	Available	Available					
Tree	Simbal	<i>Bombax ceiba</i>	Wild	Sub-tropical	Available	Available					
Shrubs	Bhang	<i>Cannabis sativa</i>	Wild	Sub-tropical	Available	Available					
Shrubs	Garna	<i>Carissa spinarum</i>	Wild	Sub-tropical	Available	Available					
Tree	Krangal	<i>Cassia fistula</i>	Wild	Sub-tropical	Available	Available					
Herbs	Brahmi buti	<i>Centella asiatica</i>	Wild	Sub-tropical	Available	Available					
Herbs	Khas Khas	<i>Chrysopogon zizanioides</i>	Wild	Sub-tropical	Available	Available					
Tree	Kapoor	<i>Cinnamomum camphora</i>	Wild	Sub-tropical	Available	Available					
Tree	Fagora	<i>Ficus palmata</i>	Wild	Sub-tropical	Available	Available					
Tree	Rumble	<i>Ficus racemosa</i>	Wild	Sub-tropical	Available	Available					
Tree	Toot	<i>Morus alba</i>	Wild	Sub-tropical	Available	Available					
Shrubs	Drenkeri	<i>Murraya koenigii</i>	Wild	Sub-tropical	Available	Available					
Tree	Khajoor	<i>Phoenix sylvestris</i>	Wild	Sub-tropical	Available	Available					
Tree	Amla	<i>Phyllanthus emblica</i>	Wild	Sub-tropical	Available	Available					
Tree	Jamun	<i>Syzygium cumini</i>	Wild	Sub-tropical	Available	Available					
Tree	Imli	<i>Tamarindus indica</i>	Wild	Sub-tropical	Available	Available					
Tree	Arjun	<i>Terminalia arjuna</i>	Wild	Sub-tropical	Available	Available					
Tree	Bahera	<i>Terminalia bellirica</i>	Wild	Sub-tropical	Available	Available					
Tree	Harar	<i>Terminalia chebula</i>	Wild	Sub-tropical	Available	Available					
Herbs	Giloe	<i>Tinospora sinensis</i>	Wild	Sub-tropical	Available	Available					

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc)/Agricultural Purpose (Bio-pesticide)

Other details: Harvesting period /Perennial/annual/seasonal

Format 23: Wild relatives of Crops

1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Associated crop	Landscape / Habitat	Local Status		Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder
				Past	Present					
Chaleri Saag	<i>Amaranthus viridis</i>		Sub-tropical	Available	Available	Vegetable	Whole Plant			
Jangli Putna	<i>Mentha specata</i>		Sub-tropical	Available	Available	Medicines	Leaves			

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

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	<i>Bauhinia variegata</i>		Terrestrial	Non commercial	Used for Dysentery, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Nerium	<i>Nerium oleander</i>		Terrestrial	Non commercial	Epiplepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Kaner	<i>Thevetia peruviana</i>		Terrestrial	Non commercial	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bottle Brush	<i>Callistemmon spp.</i>		Terrestrial	Non commercial	Therapeutic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bogan Bael	<i>B.Sp & hybrids</i>		Terrestrial	Non commercial	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Agave	<i>Agave angustifolia</i>		Terrestrial	Non commercial	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Thur	<i>Cactus spp</i>		Terrestrial	Non commercial	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/Gardeners
			Subtropical				

Format 26: Timber Plants

1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Local Status		Other uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
			Past	Present				
Khair	<i>Acacia catechu</i>		Rare	Rare				
Exotic acacia	<i>Acacia farnesiana</i>		Rare	Rare				
Phulai or Fly	<i>Acacia modesta</i>		Rare	Rare				
Kikar	<i>Acacia nilotica</i>		Plenty	Plenty				
Nuriya	<i>Aerva sanguinolenta</i>							
Ramban	<i>Agave americana</i>							
Kala Siris	<i>Albizia lebeck</i>							
Kramblu	<i>Albizia odoratissima</i>		Rare	Rare				
Safed siris	<i>Albizia procera</i>		Rare	Rare				
Kuad Gandal	<i>Aloe barbadensis</i>							
Neem	<i>Azadirachta indica</i>							
Kachnar	<i>Bauhinia purpurea</i>							
Baloonger	<i>Bauhinia vahlii</i>							
Kachnar	<i>Bauhinia variegata</i>							
Simbal	<i>Bombax ceiba</i>		Rare	Rare				
Jungli toot	<i>Broussonetia papyrifera</i>		Plenty	Plenty				
Plaah	<i>Butea monosperma</i>		Rare	Rare				
Safeda	<i>Corymbia citriodora</i>		Plenty	Plenty				
Tali	<i>Dalbergia sissoo</i>		Plenty	Plenty				
Baans	<i>Dendrocalamus strictus</i>		Rare	Rare				
Palain	<i>Dichanthium annulatum</i>							
Sadhun	<i>Dioscorea melanophyma</i>							
Duranta	<i>Duranta erecta</i>		#NAME?	Rare				
Chamror	<i>Ehretia acuminata</i>							
Chamror	<i>Ehretia laevis</i>							
Dhol Dhak	<i>Erythrina suberosa</i>							
Pangara	<i>Erythrina variegata</i>							
Bubbeain	<i>Eulaliopsis binata</i>							
Thor	<i>Euphorbia royleana</i>							
Trimbal	<i>Ficus auriculata</i>							
Bohr	<i>Ficus benghalensis</i>							
Fagora	<i>Ficus palmata</i>							

Rumble	<i>Ficus racemosa</i>							
Badh or Pipal	<i>Ficus religiosa</i>							
Kakoa	<i>Flacourtia indica</i>							
Kanphuta	<i>Flemingia chappar</i>							
Bhattani	<i>Gomphrena celosioides</i>							
Dhaman	<i>Grewia optiva</i>							
Lamb grass	<i>Heteropogon contortus</i>							
Aakh	<i>Ipomoea carnea</i>							
Kharpoway	<i>Ipomoea purpurea</i>							
Chameli	<i>Jasminum officinale</i>							
Brenker	<i>Justicia adhatoda</i>							
Kembal	<i>Lannea coromandelica</i>							
Panjphuli	<i>Lantana camara</i>							
Mithu grass	<i>Lathyrus sativus</i>							
Kamila	<i>Mallotus philippensis</i>							
Baryar	<i>Malvastrum coromandelianum</i>							
Aam	<i>Mangifera indica</i>							
Drehnk	<i>Melia azedarach</i>							
Kaam	<i>Mitragyna parvifolia</i>							
Toot	<i>Morus alba</i>							
Khajoor	<i>Phoenix sylvestris</i>							
Amla	<i>Phyllanthus emblica</i>							
Chir	<i>Pinus roxburghii</i>							
Daduni	<i>Punica granatum</i>							
Jojra	<i>Pupalia lappacea</i>							
Basant panchami	<i>Reinwardtia indica</i>							
Arnid	<i>Ricinus communis</i>							
Junglee Palak	<i>Rumex hastatus</i>							
Khar	<i>Saccharum bengalense</i>							
Kai	<i>Saccharum spontaneum</i>							
Reetha	<i>Sapindus mukorossi</i>							
Bari kasondi	<i>Senna occidentalis</i>							
Kassod	<i>Senna siamea</i>							
Cassia	<i>Senna sulfurea</i>							
Panwar	<i>Senna tora</i>							
Kayan Kothi	<i>Solanum americanum</i>							
Jamun	<i>Syzygium cumini</i>							
Imli	<i>Tamarindus indica</i>							

Phul dudi	<i>Tarxacum campylodes</i>							
Arjun	<i>Terminalia arjuna</i>							
Bahera	<i>Terminalia bellirica</i>							
Tunu	<i>Toona ciliata</i>							
Jiyo	<i>Trema orientalis</i>							
Pakhra	<i>Tribulus terrestris</i>							
Kayalu	<i>Tulipa clusiana</i>							
Bachita	<i>Urena lobata</i>							
Pansar	<i>Wendlandia exserta</i>							
Dhain	<i>Woodfordia floribunda</i>							
Dudhi	<i>Wrightia arborea</i>							
Ber	<i>Ziziphus jujuba</i>							
Cribul								
Kurri								
Narsino								
Pandal								
Rala								
Tai								
Salag								
Karmroo								
Gagerada								
Tottery								
kamkam								
kangi								
kenye/kenyo								
lanyan								
Karkai/katkai								
Gamai								
Karmanglu								
Tanda								
no name								
mankarahan								
Amity								
Banhadma								
Gangara								
Kavita								
Balugar								
Doss/sanan								

Khini								
Kral								
Lana								
Dhaman								
Charmod								
Badh								
Behra								
Gandila								
Gulmorh								
Oanni								
Rumble								
Draink								
Harad								
Amb								
Soyanjana								
Tunnu								
Neem								
Plakh								
Rehn								
chamar sama								
kassod								
tantary								
KHAR								
Sagwan								
Imli								

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

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local name	Scientific Name	Habitat	Description	Season when seen	Local Status		Uses(if any)	Associated TK	Mode of Hunting, Collecting(if any)	Others details	Community Knowledge Holder
						Past	Present					
Mammals	Barking Deer		Jungle			Rare	Rare					
Mammals	Chital					Rare	Rare					
Mammals	Squirrel					Rare	Rare					
Mammals	Porcupine					Rare	Rare					
Mammals	Fox					Plenty	Plenty					
Mammals	Jackal					Plenty	Plenty					
Mammals	Jungle Cat					Plenty	Plenty					
Mammals	Neelgai					Rare	Rare					
Mammals	Rhesus Macaque					Rare	Rare					
Birds	Parakeet					Rare	Rare					
Birds	Sparrow					Rare	Rare					
Birds	Owlet					Rare	Rare					
Birds	Myna					Rare	Rare					
Birds	Weaver					Rare	Rare					
Birds	Balack Drongo					Rare	Rare					
Birds	Black Kite					Rare	Rare					
Birds	Pigeon					Plenty	Plenty					
Birds	Bee Eater											
Birds	Woodpecker					Rare	Rare					
Birds	Barbet					Rare	Rare					
Birds	Cattle egret					Rare	Rare					
Birds	Partridge					Rare	Rare					
Birds	Wagtail					Rare	Rare					
Birds	Common Babbler					Plenty	Plenty					
Birds	Eagle					Plenty	Plenty					
Birds	House sparrow					Rare	Rare					
Birds	House Crow					Plenty	Plenty					
Birds	Dove					Rare	Rare					
Birds	Jungle Fowl					Rare	Rare					

Reptiles	Lizard					Plenty	Plenty					
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Format 31: Any other information of local importance		
1	2	3
Sr. No.	Information of local importance	Remarks
	none	

End of Part II