

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Patyari Katlan

Taluk: Ghagwal

District: Samba

State: J&K

Geographical Area of the Panchayat Samiti:

Population under the Panchayat Samiti: Total - 2500

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

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

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

: Sh. Jugram Sharma

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

utilization:

which the person accesses biological material: local/non local

the practitioner on the resource status:less local resources available

re:

Annexure 3

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

1) Name : Baldev Singh

Age: 59 years

Gender: Male

Address: Patyari Katlan

Area of specialization: Agriculture

2) Name : Parshotam singh

Age: 50

Gender: Male

Address: Patyari Katlan

Area of specialization:

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:

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

PANCHAYAT - PATYARI KATLAN

Part II

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 Sarباتي	Low land	32.00H	--	--	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	76.00H	--	--	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-	218.00H	--	-	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.

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 available 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.
Tree			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 available in old books.	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 available 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 available 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 available 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 available in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus jambhiri</i>	Jamiri	Wild	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Record available in old books.	Processing, root stock	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 x floridana</i>	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.
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 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.

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	--	--

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	Manual weeding	--	--	
Dherv grass	<i>Cynodone dactylon</i>	Khabbal	All crops	Host of insect	All			Fooder	Chemical control	--	--	
Motha	<i>Cyperus rotundus</i>	Dela	All crops	Pest	All			Fooder	Post/Pre			
Gulli Danda	<i>Phalaris 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 high 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	Beatuy of drums (Mechanical control)	--	--	--
Forest waste land	Monkey	<i>Monkey (MACOOCAFASCURARIS)</i>	Bandhar	Cob and fruits	Fruting stage	Beatuy of drums (Mechanical control)	--	--	--
Forest waste land	Wild Bear	<i>SAS-SEROFA</i>	Jangli Suar	Cob and fruits	Fruting stage	Beatuy of drums (Mechanical control)	--	--	--
Weeds	Aphids Jassides	<i>Aphis gossypi</i>	Tela	Suking on veg. portion	Vegetative Stage	Chemicals application	--	--	--
Vegetative & Fruits	Snail	--	Chakki	Veg. & Fruits	Through out season	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	Bi-annual	Local/Crossbred Sheep	Sheep/Goat	Local	Main Market, Samba	Does not pertain to this department		
		Local/Crossbred Goat	Approx. 140 per month					
-do-	Bi-annual	Local/Crossbred Sheep	Sheep/Goat	Local	Hiranagar, Kathua			
		Local/Crossbred Goat	Approx. 130 per month					
-do-	Bi-annual	Local/Crossbred Sheep	Sheep/Goat	Local	Gangyal, Jammu			
		Local/Crossbred Goat	Approx. 140 per month					

Note: (1) (D) - day ; (M) - month;

(2) Types of animals may include : Poultry / Sheep / Goats/ Cattle / Ducks/ Pigs/ Donkeys/ Mules/ Horses/ Camels/ Others (Specify)

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
1500										
Gen - 60%										
SC- 25%										
ST- 15%										

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandary, 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 11: Fruit Trees
DOMESTICATED BIODIVERSITY

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 August	Sucking, table, processing	Record available in old books	Own uses and sold in market	Popular in local population.
			Malda, Amrapali,									
			Mallika, Langra,									
			Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasi.									
Woody Tree	Lychee	<i>litche chinensis</i>	Dehradun, Calcutti,	Sub-tropical	Good	Good	Layered plants.	Mar - July	Table and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
			Seedless, Rose									
			Scented									
Woody Tree	Amrood	<i>Pidium guajava</i>	Local, Allahbad,	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
			Sardar, Lalit, Arka									
			Amulaya, Sheveta,									
			Punjab Pink									
Climber	Angoor		Local, Perlet,	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.
			Beauty Seedless									
Woody Tree	Amla	<i>Emblica officinalis</i>	Local, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Processing	Record available in old books	Own uses and sold in market	Popular in local population.
Woody Tree	Nimboo	<i>Citrus aurantifolia</i>	Local, Kagzi,	Sub-tropical	Good	Good	Grafted plants	March to Oct.	Processing.	Record available in old books	Own uses and sold in market	Popular in local population.
			Italian, Eureka									
Woody Tree	Kimb	<i>Citrus medica</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Processing.	Record available in old books	Own uses and sold in market	Popular in local population.
Woody Tree	Jamiri	<i>Citrus jambhiri</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Processing, root stock	Record available in old books	Own uses and sold in market	Popular in local population.

Woody Tree	Mithoo	<i>Citrus limettoides</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Table and processing.	Record available in old books	Own uses and sold in market	Popular in local population.
Woody Tree	Kumquat	<i>Citrus x floridana</i>	Local	Sub-tropical	Good	Good	Grafted Plants	March to Jan..	Processing.	Record available in old books	Own uses and sold in market	Popular in local population.
Woody Tree	Narangi	<i>Citrus tangerina</i>	Local	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Ornamental and processing.	Record available in old books	Own uses	Popular in local population.
Woody Tree	Ber	<i>Zizyphus mauritiana</i>	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Table purposes	Record available in old books	Own uses and sold in market	Popular in local population.
Woody Tree	Phowari Ber	<i>Zizyphus jujuba</i>	Local	Sub-tropical	Good	Good	Seedlings	March to Nov.	Table purposes	Record available in old books	Own uses and sold in market	Popular in local population.
Bush	Phalsa	<i>Grewia subinaequalis</i>	Local	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Processing	Record available in old books	Own uses and sold in market	Popular in local population.
Woody Tree	Jamun	<i>Syzygium cumini</i>	Local	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Processing	Record available in old books	Own uses and sold in market	Popular in local population.
Woody Tree	Anar	<i>Punica granatum</i>	Local, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes and processing	Record available in old books	Own uses and sold in market	Popular in local population.
Woody Tree	Lasooda	<i>Cordia myxa</i>	Local	Sub-tropical	Good	Good	Seedlings	March to June	Processing purposes	Record available in old books	Own uses and sold in market	Popular in local population.
Bush	Gerna	<i>Carissa carandas</i>	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes and processing	Record available in old books	Own uses and sold in market	Popular in local population.
Woody Tree	Bill	<i>Aegle marmalos</i>	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes and processing	Record available in old books	Own uses and sold in market	Popular in local population.

Woody Tree	Aloocha	<i>Prunus saliciana</i>	Kala Amritsari,	Sub-tropical	Good	Good	Grafted	Feb. to June	Table purposes and processing	Record available in old books	Own uses and sold in market	Popular in local population.
			Alucha				Plants					
Woody Tree	Shahtoot	<i>Morus alba</i>	Local, China	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes, rearing	Record available in old books	Own uses and sold in market	Popular in local population.
									Silkworms.			
	Jackfruit	<i>Artocarpus heterophyllus</i>	Local	Sub-tropical	Good	Good	Seedlings	March to July	Pickle Purposes.	Record available in old books	Own uses and sold in market	Popular in local population.
Soft tree	Papita	<i>Carica papaya</i>	Local Red Lady,	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Table purposes.	Record available in old books	Own uses and sold in market	Popular in local population.
			Pusa Nana									

Record
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	Dussa	<i>Colebrookia oppositifolia</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Flower	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 lebeck</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>Azadirachta 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)

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
Ornamental Tree	Kachnar	<i>Bauhinia Variiegata</i>		Nurseries/ Forest	Non commercial	Ornamental/ Landscaping	Used for Dysentery, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Nerium	<i>Nerium Oleander</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Epilepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs									
Bushes/ Shrubs	Kaner	<i>Thevetia Peruviana</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs									
Bushes/ Shrubs	Bottle Brush	<i>Callistemmon spp.</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Theraputic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/ shrubs									
Bushes/ shrubs	Bogan Bael	<i>B.Sp & hybrids</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs									
Bushes/ Shrubs	Hibiscus	<i>Hibiscus Rosasinensis</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Used in fever, constipation	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs									
Bushes/ Shrubs	Motia	<i>Jasminum sambac</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Used in Hepatitis, dysentry	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs									
Herbs Seasonals	Guldopahar	<i>Portulaca Grandiflora</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Antioxidant, antibacterial	Summer annual flower	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Agave	<i>Agave angustifolia</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Thur	<i>Cactus spp</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/Gardeners

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>	Lower shiwalik	Rare	Rare	Wild	own	nil	nil	Generally, held by community
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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
Cow	Gai	<i>Bos Equus</i>				Least concern	Least concern	Milk				
Dog	Kutta	<i>Canis lupus familiaris</i>				Least concern	Least concern					

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/bberri/talao)	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
Plant Type	Scientific Name	Local Name	Habitat	Local Status		Commierical/ Own use	Part Collected	Associated TK	Others details	Community Knowledge Holder
				Past	Present					
Tree	<i>Phyllanthus emblica</i>	Amlı	Sub - Tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicinal use	Self observed
Tree	<i>Ziziphus jujuba</i>	Ber	Sub - Tropical	Available	Available	Own Use	Fruits		Medicinal use	Self observed
Tree	<i>Ficus benghalensis</i>	Bour	Sub - Tropical	Available	Available	Own Use	Fruits	Unknown		Self observed
Tree	<i>Casearia tomentosa</i>	Chilla	Sub - Tropical	Available	Available	Own Use	Leaf and Wood	Unknown		Self observed
Tree	<i>Pinus roxburghii</i>	Chir	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Flacourtia indica</i>	Kakoa	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed
Tree	<i>Murraya koenigii</i>	Daronkal	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed
Tree	<i>Wrightia arborea</i>	Dudaya	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed
Shrubs	<i>Carissa spinarum</i>	Garna	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed
Tree	<i>Syzygium cumini</i>	Jamun	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Used for Diabetes		Self observed
Tree	<i>Mitragyna parvifolia</i>	kaam	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Lannea coromandelica</i>	Kembal	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Mallotus philippensis</i>	Kamla	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Acacia catechu</i>	Khair	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Aloe barbadensis</i>	Kodh	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Cassia fistula</i>	Krongal	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Leucaena spp.</i>	Lucenia	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Butea monosperma</i>	Plah	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Acacia modesta</i>	Phulai	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Wendlandia spp.</i>	Pansara	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	<i>Sapindus mukorossi</i>	Reetha	Sub - Tropical	Available	Available	Own Use	Fruits and Wood			Self observed
Shrubs	<i>Dodonaea viscosa</i>	Santa	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Albezzia spp.</i>	Sarri	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Bombax ceiba</i>	Simbal	Sub - Tropical	Available	Available	Own Use	Wood			Self observed

Tree	<i>Dalbergia sisso</i>	Talli	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Erythrina spp.</i>	Thub / Dudhruk	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Bauhinia vahlii</i>	Balugar	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Xylosma longifolium</i>	Chuindi	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Colebrookea oppositifolia</i>	Doss/sanan	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Ficus semicordata</i>	Khini	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Ficus hispida</i>	Lana	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Grewia optiva</i>	Dhaman	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Ehretia spp.</i>	Charmod	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Ficus religiosa</i>	Badh	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Terminalia bellirica</i>	Behra	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	<i>Aegle marmelos</i>	Bilan	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	<i>Nerium oleander</i>	Gandila	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Delonix regia</i>	Gulmorh	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Lyonia ovalifolia</i>	Oanni	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Ficus racemosa</i>	Rumble	Sub - Tropical	Available	Available	Own Use	Fruits/ Wood			Self observed
Tree	<i>Melia azedarach</i>	Draink	Sub - Tropical	Available	Available	Own Use	Leaves/Wood			Self observed
Tree	<i>Terminalia chebula</i>	Harad	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	<i>Mangifera indica</i>	Amb	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	<i>Moringa oleifera</i>	Soyanjana	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	<i>Toona ciliata</i>	Tunnu	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Azadirachta indica</i>	Neem	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Ficus virens</i>	Plakh	Sub - Tropical	Available	Available	Own Use	Leaves/Wood			Self observed
Tree	<i>Quercus lucotricophora</i>	Rehn	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Holoptelea integrifolia</i>	chamar sama	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	<i>Cordia myxa</i>	lasura	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	<i>Senna siamea</i>	kassod	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Shrubs	<i>Justicia adhatoda</i>	BRANKED	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed
Tree	<i>Saccharum bengalense</i>	KHAR	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed
Tree	<i>Tamarandis indica</i>	Imli	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed
Tree		Cribul	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree		Kurri	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
1	Rati	<i>Abrus precatorius</i>	Wild	Social and Economic	Available
2	Khair	<i>Acacia catechu</i>	Wild	Social and Economic	Available
3	Exotic acacia	<i>Acacia farnesiana</i>	Wild	Social and Economic	Available
4	Phulai or Fly	<i>Acacia modesta</i>	Wild	Social and Economic	Available
5	Kikar	<i>Acacia nilotica</i>	Wild	Social and Economic	Available
6	Parkanda	<i>Achyranthes aspera</i>	Wild	Social and Economic	Available
7	Bel	<i>Aegle marmelos</i>	Wild	Social and Economic	Available
8	Nuriya	<i>Aerva sanguinolenta</i>	Wild	Social and Economic	Available
9	Ramban	<i>Agave americana</i>	Wild	Social and Economic	Available
10	Kala Siris	<i>Albizia lebbek</i>	Wild	Social and Economic	Available
11	Kramblu	<i>Albizia odoratissima</i>	Wild	Social and Economic	Available
12	Safed siris	<i>Albizzia procera</i>	Wild	Social and Economic	Available
13	Kwad Gandal	<i>Aloe barbadensis</i>	Wild	Social and Economic	Available
14	Chaleri Saag	<i>Amaranthus viridis</i>	Wild	Social and Economic	Available
15	Seski	<i>Artemisia parviflora</i>	Wild	Social and Economic	Available
16	Kathal	<i>Artocarpus heterophyllus</i>	Wild	Social and Economic	Available
17	Nad	<i>Arundo donax</i>	Wild	Social and Economic	Available
18	Neem	<i>Azadirachta indica</i>	Wild	Social and Economic	Available
19	Bamboo	<i>Bambusa nutans</i>	Wild	Social and Economic	Available
20	Kachnar	<i>Bauhinia purpurea</i>	Wild	Social and Economic	Available
21	Baloonger	<i>Bauhinia vahlii</i>	Wild	Social and Economic	Available
22	Kachnar	<i>Bauhinia variegata</i>	Wild	Social and Economic	Available
23	Simbal	<i>Bombax ceiba</i>	Wild	Social and Economic	Available
24	Jungli toot	<i>Broussonetia papyrifera</i>	Wild	Social and Economic	Available
25	Plaah	<i>Butea monosperma</i>	Wild	Social and Economic	Available
26	Bhang	<i>Cannabis sativa</i>	Wild	Social and Economic	Available

27	Chilla	<i>Casearia tomentosa</i>	Wild	Social and Economic	Available
28	Krangal	<i>Cassia fistula</i>	Wild	Social and Economic	Available
29	Mainphal	<i>Catunaregum spinosa</i>	Wild	Social and Economic	Available
30	Aajan Grass	<i>Cenchrus ciliaris</i>	Wild	Social and Economic	Available
31	Khas Khas	<i>Chrysopogon zizanoides</i>	Wild	Social and Economic	Available
32	Kapoor	<i>Cinnamomum camphora</i>	Wild	Social and Economic	Available
33	Sanali or Dussa	<i>Colebrookea oppositifolia</i>	Wild	Social and Economic	Available
34	Barna	<i>Crateva religiosa</i>	Wild	Social and Economic	Available
35	Amar Bel	<i>Cuscuta reflexa</i>	Wild	Social and Economic	Available
36	Shudri	<i>Cynoglossum lanceolatum</i>	Wild	Social and Economic	Available
37	Deela	<i>Cyperus rotundus</i>	Wild	Social and Economic	Available
38	Tali	<i>Dalbergia sissoo</i>	Wild	Social and Economic	Available
39	Dhatura	<i>Datura stramonium</i>	Wild	Social and Economic	Available
40	Baans	<i>Dendrocalamus strictus</i>	Wild	Social and Economic	Available
41	Palain	<i>Dichanthium annulatum</i>	Wild	Social and Economic	Available
42	Kalu grass	<i>Dicliptera bupleuroides</i>	Wild	Social and Economic	Available
43	Sadhun	<i>Dioscorea melanophyma</i>	Wild	Social and Economic	Available
44	Santha	<i>Dodonea viscosa</i>	Wild	Social and Economic	Available
45	Duranta	<i>Duranta erecta</i>	Wild	Social and Economic	Available
46	Chamror	<i>Ehretia acuminata</i>	Wild	Social and Economic	Available
47	Chamror	<i>Ehretia laevis</i>	Wild	Social and Economic	Available
48	Dhol Dhak	<i>Erythrina suberosa</i>	Wild	Social and Economic	Available
49	Pangara	<i>Erythrina variegata</i>	Wild	Social and Economic	Available
50	Safeda	<i>Eucalyptus camaldulensis</i>	Wild	Social and Economic	Available
51	Hybrid safeda	<i>Eucalyptus tereticornis</i>	Wild	Social and Economic	Available
52	Bubbeain	<i>Eulaliopsis binata</i>	Wild	Social and Economic	Available
53	Thor	<i>Euphorbia royleana</i>	Wild	Social and Economic	Available
54	Trimbali	<i>Ficus auriculata</i>	Wild	Social and Economic	Available
55	Bohr	<i>Ficus benghalensis</i>	Wild	Social and Economic	Available
56	Fagora	<i>Ficus palmata</i>	Wild	Social and Economic	Available
57	Rumble	<i>Ficus racemosa</i>	Wild	Social and Economic	Available
58	Badh or Pipal	<i>Ficus religiosa</i>	Wild	Social and Economic	Available
59	Kakoa	<i>Flacourtia indica</i>	Wild	Social and Economic	Available
60	Kanphuta	<i>Flemingia chappar</i>	Wild	Social and Economic	Available

61	Bhattani	<i>Gomphrena celosioides</i>	Wild	Social and Economic	Available
62	Dhaman	<i>Grewia optiva</i>	Wild	Social and Economic	Available
63	Lamb grass	<i>Heteropogon contortus</i>	Wild	Social and Economic	Available
64	Aakh	<i>Ipomoea carnea</i>	Wild	Social and Economic	Available
65	Kharpoway	<i>Ipomoea purpurea</i>	Wild	Social and Economic	Available
66	Chameli	<i>Jasminum officinale</i>	Wild	Social and Economic	Available
67	Ratanjot	<i>Jatropha curcas</i>	Wild	Social and Economic	Available
68	Brenker	<i>Justicia adhatoda</i>	Wild	Social and Economic	Available
69	Kembali	<i>Lannea coromandelica</i>	Wild	Social and Economic	Available
70	Panjphuli	<i>Lantana camara</i>	Wild	Social and Economic	Available
71	Mithu grass	<i>Lathyrus sativus</i>	Wild	Social and Economic	Available
72	Kamila	<i>Mallotus philippensis</i>	Wild	Social and Economic	Available
73	Baryar	<i>Malvastrum coromandelianum</i>	Wild	Social and Economic	Available
74	Aam	<i>Mangifera indica</i>	Wild	Social and Economic	Available
75	Drehnk	<i>Melia azedarach</i>	Wild	Social and Economic	Available
76	Kaam	<i>Mitragyna parvifolia</i>	Wild	Social and Economic	Available
77	Toot	<i>Morus alba</i>	Wild	Social and Economic	Available
78	Drenkeri	<i>Murraya koenigii</i>	Wild	Social and Economic	Available
79	Gandila	<i>Nerium oleander</i>	Wild	Social and Economic	Available
80	Kua	<i>Olea europaea</i> subsp.	Wild	Social and Economic	Available
81		<i>Cuspidata</i>	Wild	Social and Economic	Available
82	Congress Grass or Jari	<i>Parthenium hysterophorus</i>	Wild	Social and Economic	Available
83	Deena nath grass	<i>Pennisetum pedicellatum</i>	Wild	Social and Economic	Available
84	Napier grass	<i>Pennisetum purpureum</i>	Wild	Social and Economic	Available
85	Khajoor	<i>Phoenix sylvestris</i>	Wild	Social and Economic	Available
86	Amla	<i>Phyllanthus emblica</i>	Wild	Social and Economic	Available
87	Chir	<i>Pinus roxburghii</i>	Wild	Social and Economic	Available
88	Daduni	<i>Punica granatum</i>	Wild	Social and Economic	Available
89	Jojra	<i>Pupalia lappacea</i>	Wild	Social and Economic	Available
90	Arnid	<i>Ricinus communis</i>	Wild	Social and Economic	Available
91	Junglee Palak	<i>Rumex hastatus</i>	Wild	Social and Economic	Available
92	Khar	<i>Saccharum bengalense</i>	Wild	Social and Economic	Available
93	Kai	<i>Saccharum spontaneum</i>	Wild	Social and Economic	Available
94	Reetha	<i>Sapindus mukorossi</i>	Wild	Social and Economic	Available

95	Bari kasondi	<i>Senna occidentalis</i>	Wild	Social and Economic	Available
96	Kassod	<i>Senna siamea</i>	Wild	Social and Economic	Available
97	Cassia	<i>Senna sulfurea</i>	Wild	Social and Economic	Available
98	Panwar	<i>Senna tora</i>	Wild	Social and Economic	Available
99	Kezun grass	<i>Setaria sphacelata</i>	Wild	Social and Economic	Available
100	Kayan Kothi	<i>Solanum americanum</i>	Wild	Social and Economic	Available
101	Ban tamakoo	<i>Solanum erianthum</i>	Wild	Social and Economic	Available
102	Jamun	<i>Syzygium cumini</i>	Wild	Social and Economic	Available
103	Imli	<i>Tamarindus indica</i>	Wild	Social and Economic	Available
104	Phul dudi	<i>Tarxacum campylodes</i>	Wild	Social and Economic	Available
105	Arjun	<i>Terminalia arjuna</i>	Wild	Social and Economic	Available
106	Bahera	<i>Terminalia bellirica</i>	Wild	Social and Economic	Available
107	Harar	<i>Terminalia chebula</i>	Wild	Social and Economic	Available
108	Giloe	<i>Tinospora sinensis</i>	Wild	Social and Economic	Available
109	Tunu	<i>Toona ciliata</i>	Wild	Social and Economic	Available
110	Jiyo	<i>Trema orientalis</i>	Wild	Social and Economic	Available
111	Pakhra	<i>Tribulus terrestris</i>	Wild	Social and Economic	Available
112	Kayalu	<i>Tulipa clusiana</i>	Wild	Social and Economic	Available
113	Bachita	<i>Urena lobata</i>	Wild	Social and Economic	Available
114	Bana	<i>Vitex negundo</i>	Wild	Social and Economic	Available
115	Pansar	<i>Wendlandia exserta</i>	Wild	Social and Economic	Available
116	Dhain	<i>Woodfordia floribunda</i>	Wild	Social and Economic	Available
117	Dhain	<i>Woodfordia fruticosa</i>	Wild	Social and Economic	Available
118	Dudhi	<i>Wrightia arborea</i>	Wild	Social and Economic	Available
119	Jojera	<i>Xanthium strumarium</i>	Wild	Social and Economic	Available
120	Timbru	<i>Zanthoxylum armatum</i>	Wild	Social and Economic	Available
121	Ber	<i>Ziziphus jujuba</i>	Wild	Social and Economic	Available
122	Cribul		Wild	Social and Economic	Available
123	Kurri		Wild	Social and Economic	Available
124	Narsino		Wild	Social and Economic	Available
125	Pandal		Wild	Social and Economic	Available
126	Rala		Wild	Social and Economic	Available
127	Tai		Wild	Social and Economic	Available
128	Salag		Wild	Social and Economic	Available

129	Karmroo		Wild	Social and Economic	Available
130	Khro		Wild	Social and Economic	Available
131	Gagerada		Wild	Social and Economic	Available
132	Tottery		Wild	Social and Economic	Available
133	kamkam		Wild	Social and Economic	Available
134	kangi		Wild	Social and Economic	Available
135	kenye/kenyo		Wild	Social and Economic	Available
136	lanyan		Wild	Social and Economic	Available
137	Karkai/katkai		Wild	Social and Economic	Available
138	Gamai		Wild	Social and Economic	Available
139	Kalam/kalen		Wild	Social and Economic	Available
140	Karmanglu		Wild	Social and Economic	Available
141	Tanda		Wild	Social and Economic	Available
142	no name		Wild	Social and Economic	Available
143	mankarahan		Wild	Social and Economic	Available
144	Amity		Wild	Social and Economic	Available
145	Banhadma		Wild	Social and Economic	Available
146	Gangara		Wild	Social and Economic	Available
147	Kavita		Wild	Social and Economic	Available
148	Balugar		Wild	Social and Economic	Available
149	Chuindi		Wild	Social and Economic	Available
150	Doss/sanan		Wild	Social and Economic	Available
151	Khini		Wild	Social and Economic	Available
152	Kral		Wild	Social and Economic	Available
153	Lana		Wild	Social and Economic	Available
154	Dhaman		Wild	Social and Economic	Available
155	Charmod		Wild	Social and Economic	Available
156	Badh		Wild	Social and Economic	Available
157	Behra		Wild	Social and Economic	Available
158	Bilan		Wild	Social and Economic	Available
159	Gandila		Wild	Social and Economic	Available
160	Gulmorh		Wild	Social and Economic	Available
161	Oanni		Wild	Social and Economic	Available
162	Rumble		Wild	Social and Economic	Available

163	Drink		Wild	Social and Economic	Available
164	Harad		Wild	Social and Economic	Available
165	Amb		Wild	Social and Economic	Available
166	Soyanjana		Wild	Social and Economic	Available
167	Tunnu		Wild	Social and Economic	Available
168	Neem		Wild	Social and Economic	Available
169	Plakh		Wild	Social and Economic	Available
170	Rehn		Wild	Social and Economic	Available
171	Chamar sama		Wild	Social and Economic	Available
172	Lasura		Wild	Social and Economic	Available
173	Kassod		Wild	Social and Economic	Available
174	Tantary		Wild	Social and Economic	Available
175	BRANKED		Wild	Social and Economic	Available
176	KHAR		Wild	Social and Economic	Available
177	Sagwan		Wild	Social and Economic	Available
178	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				
Kamal	<i>Lotus</i>	Plant		Water	Plenty	Plenty				
Barrain	<i>Acorus calamns</i>	Plant		Water	Rare	Rare				
Akk	<i>Ipomea carnea</i>	Plant		Water	Plenty	Plenty				
	<i>Typha angustifolia</i>									
	<i>Colo casia spp</i>	Plant								
	<i>Potomogeton spp</i>									
	<i>Nymphaea spp</i>									
	<i>Hydrilla spp</i>									
	<i>Monochoria vaginalis</i>									
	<i>Alternanthera philoseiroides</i>									
	<i>Eichornea</i>									
Mali	<i>Wallagu Attu</i>	Fish			Rare	Rare				
Daddu	<i>Anura</i>	Frog			Rare	Rare				

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	Duck Weed	<i>Lemna spp</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	

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	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	Reetha	<i>Sapindus mukorossi</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: Propagation methods , / Harvesting period, / Cultivated or collected from wild or both , / 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			Sub-tropical	Available	Available	Medicine	Leave			

Note: Other details may include 'function as a substitute plant' in the absense 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	Epilepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Kaner	<i>Thevetia peruviana</i>		Terrestrial	Non commercial	Fever	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bottle Brush	<i>Callistemon spp.</i>		Terrestrial	Non commercial	Therapeutic uses	Foliage and flowers	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bogan Bael	<i>B.Sp & hybrids</i>		Terrestrial	Non commercial	Antidiabetic, antiinflammatory	Multicoloured flowers	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>							
Exotic acacia	<i>Acacia farnesiana</i>							
Phulai or Fly	<i>Acacia modesta</i>							
Kikar	<i>Acacia nilotica</i>							
Parkanda	<i>Achyranthes aspera</i>							
Kala Siris	<i>Albizia lebbek</i>							
Safed siris	<i>Albizia procera</i>							
Kathal	<i>Artocarpus heterophyllus</i>							
Nad	<i>Arundo donax</i>							
Neem	<i>Azadirachta indica</i>							
Simbal	<i>Bombax ceiba</i>							
Jungli toot	<i>Broussonetia papyrifera</i>							
Plaah	<i>Butea monosperma</i>							
Krangal	<i>Cassia fistula</i>							
Mainphal	<i>Catunaregum spinosa</i>							
Karun	<i>Chenopodium murale</i>							
Kapoor	<i>Cinnamomum camphora</i>							
Bhus	<i>Cirsium arvense</i>							
Sanali or Dussa	<i>Colebrookea oppositifolia</i>							
Safeda	<i>Corymbia citriodora</i>							
Deela	<i>Cyperus rotundus</i>							
Tali	<i>Dalbergia sissoo</i>							
Baans	<i>Dendrocalamus strictus</i>							
Palain	<i>Dichanthium annulatum</i>							
Santha	<i>Dodonaea viscosa</i>							
Duranta	<i>Duranta erecta</i>							
Chamror	<i>Ehretia laevis</i>							
Dhol Dhak	<i>Erythrina suberosa</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>							
Dhaman	<i>Grewia optiva</i>							
Lamb grass	<i>Heteropogon contortus</i>							
Kembal	<i>Lannea coromandelica</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>							
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>							
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>							
Jojera	<i>Xanthium strumarium</i>							
Ber	<i>Ziziphus jujuba</i>							
Cribul								
Kurri								
Narsino								
Pandal								
Rala								
Tai								
Salag								
Karmroo								
Khro								
Gagerada								
kamkam								
kangi								
Tanda								
no name								
mankarahan								
Amity								
Balugar								
Chuindi								
Doss/sanan								
Kral								
Lana								
Dhaman								
Charmod								
Badh								
Behra								
Rumble								

Drink								
Harad								
Soyanjana								
Tunnu								
Neem								
Plakh								
Rehn								
chamar sama								
lasura								
kassod								
tantary								
Sagwan								
Imli								

Format 29: Flora

1	2	3	4	5	6	7	8	9
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)	Nature of inhabitants	No. of HHs
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		

Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings / other institutional areas.

Format 30: Fauna

1	2	3	4	5	6	7	8	9	10
S.No	Local Name	Scientific Name	Type of Animals (Mammals /Birds/Fish/Insects etc.)	Habitat	Remarks(Rare/ common etc.	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs
1	Cow		Mammals	Terrestrial	Common				
2	Buffalow		Mammals	Terrestrial	Common				
3	Sheep		Mammals	Terrestrial	Common				
4	Goat		Mammals	Terrestrial	Common				
5	Sparow		Birds	Terrestrial	Common				
6	Crow		Birds	Terrestrial	Common				
7	Parrot		Birds	Terrestrial	Common				
8	Peacock		Birds	Terrestrial	Rare				
9	Ant		insects	Terrestrial	Common				
10	Bee		insects	Terrestrial	Common				
11	Butterfly		insects	Terrestrial	Common				
12	Mosquito		insects	Terrestrial	Common				
13	Cater pillar		Aquatic Animals	Terrestrial	Common				
14	Fish		Aquatic Animals	Aquatic	Common				
15	Frog		Aquatic Animals	Aquatic	Common				
16	Torotise		Aquatic Animals	Aquatic	Common				

Format 31: Any other information of local importance

1	2	3
Sr. No.	Information of local importance	Remarks
	none	