People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Mandi Kheli

Taluk: Samba

District: Samba

State: J &K (UT)

Geographical Area of the Panchayat Samiti:

Population under the Panchayat Samiti: Total 4500

Male : 2500 Female: 2000

Habitat and Topography:

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)

Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson a less than one third to be women and not less than 18% belonging to SC/ST)	and six persons nominated
the Chairperson: Ravinder Singh Sambyal (Sarpanch)	
ization:	
Suman Bharti W/o Rakesh Azad.	
le	
ization:	
Mukesh Rani W/o Prem Pal singh	
le	
ization:	
Chajju ram S/o Khazan Chand	
ization:	
Santosh Kumar S/o Sant ram	
ization:	
Rohit Sambyal S/o Karan Singh	
ization:	
Jarnail singh S/o Jagdev Singh	

lization:

Annexure-2

List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village
1) Name : NA
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
2) Name: NA
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
3) Name:
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:

Annexure 3

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

Annexure 4

	etails of schools, colleges, departments, universities, government institutions, non- overnmental organization and individuals involved in the preparation of the PBR
1)	Contact Person:
	Name and Address:
2)	Contact Person:
	Name and Address:
3)	Contact Person:
	Name and Address:
4)	Contact Person:
	Name and Address:

Annexure 5

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

	Format 1: Crop Plants														
1	2	3	4	5	6	7	7	8	9	10	11	12	13	14	
Сгор	Scientific	Local	Variety	Landscape	Approx.	Local	Status	Special	Cropping season	Uses	Uses Associated TK	Other details	Source of	Community/ Knowledge	
Crop	Name	Name	, an locy	/ Habitat	area shown	Past	Present	features					Seeds/Plants	Holder	
Rice				Lowland Areas		Plenty	Plenty			Kharif	Fodder				
Maize				Lowland Areas		More	Less			Kharif	Fodder				
Bajra				Lowland Areas		More	Less			Kharif	Fodder				
Wheat				Lowland Areas		More	More			Rabi	Fodder				
Mustard				Lowland Areas		More	Less			Rabi	Oil Seeds				

Format-2: Fruit Plants

1	2	3	4	5	6	7	1	8	9	10	11	12	13
S. No.	Plant	Scietific	Local	Variety	Landscape/	Local	status	Source of	Season of	Associated TK	Uses (usages)	Other details	Community/
		Name	Name	č	Habitat	Past	Present	Seeds/ Plants	Fruiting			maret/ own use	knowledge holder
1	Woody Tree	Mangifera indica	Amb	Wild, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasim etc.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August	Record vailable in old books.	Sucking, table, processing	Own uses and sold in market	Popular in local population.
2	Woody Tree	litchi chinensis	Lychee	Dehradun, Calcutti, Seedless, Rose Scented	Sub-tropical	Good	Good	Layered plants.	March to July	Introduced by traders and domesticated locally.	Table and processing	Own uses and sold in market	Popular in local population.
3	Woody Tree	Pidium guajava	Amrood	Wild, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August, Dec. To January	Introduced by traders and domesticated locally.	Table and processing.	Own uses and sold in market	Popular in local population.
4	Climber	Vitis vinifera	Angoor	Wild, Perllet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June	Introduced by traders and domesticated locally.	Table and processing.	Own uses and sold in market	Popular in local population.
5	Woody Tree	Emblica officinalis	Amla	wild, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.
6	Woody Tree	Citrus sinensis	Mosammi	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
7	Woody Tree	Citrus reticlata	Sangtra	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.

8	Woody Tree	Citrus aurantifolia	Nimboo	Wild, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
9	Woody Tree	Ctrus limon	Galgal	Wild	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
10	Woody Tree	Ctrus medica	Kimb	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
15	Woody Tree	Zizyphus mauritiana	Ber	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Record vailable in old books.	Table purposes	Own uses and sold in market	Popular in local population.
16	Woody Tree	Zizyphus jujuba	Phowari Ber	Wild	Sub-tropical	Good	Good	Seedlings	March to Nov.	Record vailable in old books.	Table purposes	Own uses and sold in market	Popular in local population.
18	Woody Tree	Syzygium cumini	Jamun	Wild	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.
21	Woody Tree	Cordia myxa	Lasooda	Wild	Sub-tropical	Good	Good	Seedlings	March to June	Record vailable in old books.	Processing purposes	Own uses and sold in market	Popular in local population.
22	Bush	Carissa carandas	Gerna	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
28	Woody Tree	Morus alba	Shahtoot	Wild, China	Sub-tropical	Good	Good	Cuttings	March to July	Introduced by traders and domesticated locally.	Table purposes, leaves for rearing Silkworms.	Own uses and sold in market	Popular in local population.
29	Woody Tree	Ficus carica	Fakhwari	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Introduced by traders and domesticated locally.	Table purposes.	Own uses and sold in market	Popular in local population.
32	Soft Tree	Carica papaya	Papita	Wild, Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Record vailable in old books.	Table purposes.	Own uses and sold in market	Popular in local population.

	Format 3: Fodder Crops / Species														
1	2	3	4	5		5		5		6	7	8	9	10	
Plant	Scientific	Local	Landscape /	Local	Status	Source of Plants / Seeds	Associated	Part	Other details	Community / Knowledge holder					
	Name	Name	Habitat	Past	Present		ТК	Used		Knowledge holder					
Rice				Plenty	Plenty										
Maize				More	Less										
Bajra				More	Less										
Wheat				More	More										
Barsem				More	More										
Sarghum				More	More										

	Format 4: Weeds														
1	2	3	4	5	6		7	8	9	10	11	12			
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	Uses if any	Management	Associated	Other details	Community /			
				·	Habitat	Past	Present		options	ТК	like exotic	Knowledge holder			
		Sitti													
		Swankh													
		Deela													
		Manka													
		Congress butti													
		Dhoob													
		Jungali Putna													

	Format 5: Pests of Crops														
1	2	3	4	5	6	7	8	9	10						
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder						
Maize			Lurhi												
Wheat			Chua												

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

	Format 7: Peoplescape													
1	2	3	4	5	6	7	8	9	10	11				
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs				
General	50%	Service , Farmers												
SC	25%	Service, Labourers												
ST	0%													
OBC	25%	Seervice, Labourers, Agriculture												

	Format 8: Landscape														
	1		2	3	4	4 5		7	8	9	10	11	12		
Majo	or Landscap	es													
Agricultural land	Pond	Fallow Land	Sub - Landscapes	Features and approx. Area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed		
Plains	Plains & Kandi areas			hilly as wellas	Forest land,Private ,st ate lands,	Broad leaved mainly	Domestic animals, wildlife such as porcupine, jackal etc.	Public,as well as pvt,and Govt also		Plantation and agriculture					
				plain terrain with gentle slope	Forest land,Private ,st ate lands,	Broad leaved and conifers	Domestic animals, wildlife such as porcupine, jackal etc.	Public,as well as pvt,and Govt also		Plantation and agriculture					
Sh	iwalik areas		Hills	Hills with gentle slopes	Forest land,Private ,st ate lands,	Broad leaved and conifers	Domestic animals, wildlife such as porcupine, jackal etc.	Public,as well as pvt,and Govt also		Plantation and agriculture					

	Format 9: Waterscape													
1	2	3	4	5	6	7	8	9	10	11	12	13		
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	4		Private land	kamal, Baryan,	Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public							
Streams			Private land		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public							
Tube well	2		Private land		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public							
Dug wells			Private		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public							
Canals	1		Private		Snakes		public							
Hand pumps			Private		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public							

Format 10: Soil type												
1	2	3	4	5	6	7	8					
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information					
Alluvial sandy soi	Fine & coarse grain	rich in N,ca, fe,si										
Hill and mountauin soil	Fine & coarse grain	ca,fe,n,si, etc										
Red podozolic soil	brown,red	fe,ca,fe,n,si										
Unconsolidated boulder soil	Coarse grain, rocky	fe, si										

					Foi	rmat-11: F	ruit Tree	8					
1	2	3	4	5	6	,	7	8	9	10	11	12	13
S. No.	Plant Type	Local Name	Scietific Name	Variety	Landscape/	Local	status	Source of	Season of	Uses (usages)	Associated	Other details	Community/
~~~~					Habitat	Past	Present	Seeds/ Plants	Fruiting	(g)	ТК	maret/ own use	knowledge holder
1	Woody Tree	Amb	Mangifera indica	Local, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasi.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August	Sucking, table, processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
2	Woody Tree	Lychee	litchi chinensis	Dehradun, Calcutti, Seedless, Rose Scented	Sub-tropical	Good	Good	Layered plants.	March to July	Table and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
3	Woody Tree	Amrood	Pidium guajava	Local, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August, Dec. To January	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
4	Climber	Angoor	Vitis vinifera	Local, Perllet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
5	Woody Tree	Amla	Emblica officinalis	Local, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	. Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
6	Woody Tree	Mosammi	Citrus sinensis	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
7	Woody Tree	Sangtra	Citrus reticlata	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
8	Woody Tree	Nimboo	Citrus aurantifolia	Local, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
9	Woody Tree	Galgal	Ctrus limon	Local	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	. Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.

10	Woody Tree	Kimb	Ctrus medica	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
11	Woody Tree	Narangi	Citrus tangerina	Local	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Ornamental and processing.	Record vailable in old books.	Own uses	Popular in local population.
12	Woody Tree	Ber	Zizyphus mauritiana	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Table purposes	Record vailable in old books.	Own uses and sold in market	Popular in local population.
13	Woody Tree	Phowari Ber	Zizyphus jujuba	Local	Sub-tropical	Good	Good	Seedlings	March to Nov.	Table purposes	Record vailable in old books.	Own uses and sold in market	Popular in local population.
14	Woody Tree	Jamun	Syzygium cumini	Local	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
15	Woody Tree	Anar	Punica granatum	Local, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes and processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
16	Woody Tree	Lasooda	Cordia myxa	Local	Sub-tropical	Good	Good	Seedlings	March to June	Processing purposes	Record vailable in old books.	Own uses and sold in market	Popular in local population.
17	Bush	Gerna	Carissa carandas	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes and processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
18	Woody Tree	Bill	Aegle marmalos	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes and processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
19	Woody Tree	Nakh	Pyrus communis	Pathar Nakh	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
20	Woody Tree	Aru	Prunus persica	Local, Sun Red, Florida Sun	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.

21	Woody Tree	Shahtoot	Morus alba	Local, China	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes, rearing Silkworms.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
22	Soft Tree	Papita	Carica papaya	Local Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Table purposes.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
23	Grapes												
24	Toot												
25	Lacat												

	Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)   1 2 3 4 5 6 7 8 9 10 11 12														
1	2	3	4	5	6	,	7	8	9	10	11	12			
Dian 4 Tana a	I	Scientific Name	¥7	Landson (Habitat	Source of	Local	status		Denterrad	Associated	Other details	Commit / Warm			
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	plant/seeds	Past	Present	Uses (usage)	Part used	ТК	market/own	Community/ Know.			
Herbs	Jungli putna	Mentha arvensis		Lower shiwalik/Temperate area	Root	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community			
Shrubs	Trimuru	Zanthoxylum aurmatum		Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community			
Shrubs	brankad	Adha toda vesica		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community			
Shrubs	Drainkdu	Murraya koenigii		Sub-Tropical area	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community			
Shrubs	Bhang	Canabis sativia		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community			
Tree	Amla	Phyllanthus emblica		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community			
Tree	Bair	Ziziphus xylocarpa		Lower shiwalik	Seed	Rare	Rare	nil	Stem	N.A	N.A	Generally, held by community			
Tree	Bheda	Terminalia bellerica		Lower shiwalik	Seed	Rare	Abundant	nil	Fruit	N.A	N.A	Generally, held by community			
Tree	Bill-Patre	Angle mermelos		Sub-Tropical area	Seed	Abundant	Abundant	nil	Root	N.A	N.A	Generally, held by community			
Tree	Drankh	Melia azedarach		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community			
Tree	Harad	Terminalia chebula		Lower shiwalik	Seed	Abundant	Abundant	Good for digestion	Stem/Fruit	N.A	N.A	Generally, held by community			
Tree	Jaman	Syzygium cumini		Lower shiwalik	Seed	Abundant	Abundant	maintains sugar level in human body	Leaves/Fruit	N.A	N.A	Generally, held by community			
Tree	Kakad-Singhi	Pistacia khinjuk		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community			
Tree	Karal	Bauhinia variegata		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Flower	N.A	N.A	Generally, held by community			

Tree	Kringal	Casia fistula	Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Lusada	Cordia dichotoma	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Mangoo	Mangifera Indica	Lower shiwalik	Seed	Abundant	Abundant	nil	Stem/Fruit	N.A	N.A	Generally, held by community
Tree	Retha	Sapindus Mukorossii	Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Rumbal	Ficus racemosa	Lower shiwalik	Seed	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Tree	Sree	Albizzia lebbeck	Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Stem	N.A	N.A	Generally, held by community
Tree	Talli	Dalbergia sissoo	Lower shiwalik	Seed	Abundant	Abundant	nil	Stem	N.A	N.A	Generally, held by community
Tree	Trimbal	Ficus auriculata	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Tuni	Toona ciliata	Lower shiwalik	Seed	Abundant	Abundant	nil	Stem	N.A	N.A	Generally, held by community
Tree	Arjun	Terminalia arjuna	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Bheda		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Amla	Amblica officinales	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Neem	Azadirecta indica	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
tree	Khair	Accacia catechu	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Shrubs	Bhang	Cannabis sativum	Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community

	Format 13: Ornamental Plants/Trees/Climbers etc.													
Plant type	Local Name	Scientific Name	Variety	Source of Plant/Seeds	Commercial/Non- commercial	Uses	Associated Tk	Other Details	Community/ Knowledge Holder					
Ornamental Tree	Kachnar	Bauhinia variegata		Nurseries/Forest	Non commercial	Ornamental/Landscaping	Used for Dysentry, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners					
Bushes/	Nerium	Nerium oleander		Nurseries	Non commercial	Ornamental/Landscaping	Epiplepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners					
Bushes/ Shrubs	Bottle Brush	Callistemmon spp.		Nurseries	Non commercial	Ornamental/Landscaping	Theraputic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners					
Bushes/ shrubs	Bogan Bael	B.Sp & hybrids		Nurseries	Non commercial	Ornamental/Landscaping	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners					
Bushes/ Shrubs	Golden Duranta	Duranta repens		Nurseries	Non commercial	Ornamental/Landscaping	Beneficial in itching, malaria, asthma etc.	Foliage, Edging	Floriculturists/ Nurserymen/Gardeners					
Bushes/ Shrubs	Motia	Jasminum sambac		Nurseries	Non commercial	Ornamental/Landscaping	Used in Hepatitis, dysentry	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners					
Herbs Seasonals	Guldopahar	Portulaca grandiflora		Nurseries	Non commercial	Ornamental/Landscaping	Antioxidant, antibacterial	Summer annual flower	Floriculturists/ Nurserymen/Gardeners					
Pot Plants	Agave	Agave angustifolia		Nurseries	Non commercial	Ornamental/Landscaping	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners					
Pot Plants	Thur	Cactus spp		Nurseries	Non commercial	Ornamental/Landscaping	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/Gardeners					
	Raat ki Rani													
	Money Plant													

	Format 14: Timber Plants / Trees														
1	2	3	4	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		(multi)			notaci					
Trees	Kiker	Acacia nilotica	Lower shiwalik	Rare	Rare	Wild	own	nil	nil	Generally, held by community					
Trees	Mangoo	Mangifera indica	Lower shiwalik	Abundant	Abundant	Wild/ home- garden	own	nil	nil	Generally, held by community					
Trees	Safeda	Eucalyptus spp.	Lower shiwalik	Rare	Abundant	Wild	commercial	nil	nil	Generally, held by community					
Trees	Sree	Albizzia lebbeck	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community					
Trees	Talli	Dalbergia sissoo	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community					
Trees	Jammun	Syzygium cumini	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community					
	Amb														
	Popular														
	Tunu														

Draink					
Toot					
Dhaman					
Simbal					

				I	FORMAT 1	15: Domest	icated Ani	mals				
Animal Type	Local Name	Scientific name	Breed	Features	Method of	Local Status		Uses	Associated TK	Commercial rearing	Other details including products	Community know
			(Local/Hybrid)		keeping	Past	Present			rearing	and services	holders
Sheep	Bhed	Ovis aries	Local	Small size, rough coat	Flock rearing	Least concern	Least concern	Mutton, wool and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Goat	Bakri	Capra hircus	Local	Small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, Milk, hairs and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Hen												
Dog												
Cat												
Cow												
Buffalo												

	Format 16: Culture Fisheries												
1	1 2 3 4 5					,	7	8	9	10	11	12	
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao) ⁻	Waterscape Local st		status	Uses	Associated TK	Commercial	Other details	Community Know.
			v			Past	Present			rearing	Holders		

	Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other products											
1	2	3	4	5	6	7	8	9				
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi- annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported				

			For	mat 18: Trees	, Shrubs, H	lerbs, Tube	ers, Grasses, (	Climbers etc.			
1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local name	Scientific Name	Habit	Habit Habitat Own	Commierical/ Own use	Part Collected	Associated TK	K Others details	Community Knowledge Holder		
					Past	Present					0
Tree	Amli	Phyllanthus emblica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicinal use	Self observed
Tree	Ber	Ziziphus jujuba	Tree	Sub - Tropical	Available	Available	Own Use	Fruits		Medicinal use	Self observed
Tree	Bour	Ficus benghalensis	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Unknown		Self observed
Tree	Kakoa	Flacourtia indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Daronkal	Murraya koenigii	Tree	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed
Tree	Dudaya	Wrightia arborea	Tree	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed
Shrubs	Garna	Carissa spinarum	Shrubs	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Jamun	Syzygium cumini	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Used for Diabetes		Self observed
Tree	kaam	Mitragyna parvifolia	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Kembal	Lannea coromandelica	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Kamla	Mallotus philippensis	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Krongal	Cassia fistula	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Lucenia	Leucaena spp.	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Plah	Butea monosperma	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Phulai	Acacia modesta	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed
Tree	Reetha	Sapindus mukorossi	Tree	Sub - Tropical	Available	Available	Own Use	Fruits and Wood			Self observed
Shrubs	Santa	Dodonaea viscosa	Shrubs	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Sarri	Albezzia spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Simbal	Bombax ceiba	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Talli	Dalbergia sisso	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Thub / Dudhruk	Erythrina spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Balugar	Bauhinia vahlii	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed
Tree	Chuindi	Xylosma longifolium	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed

Tree	Doss/sanan	Colebrookea oppositifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Khini	Ficus semicordata	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Kral	Bauhinia variegata	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/ Flowers	Self observed
Tree	Lana	Ficus hispidia	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Dhaman	Grewia optiva	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Charmod	Ehretia spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Badh	Ficus religiosa	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Draink	Melia azedarach	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/ Wood	Self observed
Tree	Amb	Mangifera indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Self observed
Tree	Tunnu	Toona ciliata	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Neem	Azadirachta indica	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Plakh	Ficus virens	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/ Wood	Self observed
Tree	Rehn	Quercus lucotricophora	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	chamar sama	Holoptelea integrifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	lasura	Cordia myxa	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Self observed
Tree	kassod	Senna siamea	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	tantary	Oroxylum indicum	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Shrubs	BRANKED	Justicia adhatoda	Shrubs	Sub - Tropical	Available	Available	Own Use	Leaves	Self observed
Tree	KHAR	Saccharum bengalense	Tree	Sub - Tropical	Available	Available	Own Use	Leaves	Self observed
Tree	Imli	Tamarandis indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Self observed
Tree	Cribul		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Kurri		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Narsino		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Pandal		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Rala		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Salag		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Karmroo		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Khro		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Gagerada		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	kamkam		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	kangi		Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed

Tree	kenye/kenyo	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	lanyan	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Karkai/katkai	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Gamai	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Kalam/kalen	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Karmanglu	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Tanda	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Amity	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Gangara	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tree	Kavita	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed

		Format 19: Wild Pla	ant Specieis of Imp	ortance	
1	2	3	4	5	6
SI. No	Local Name	Scientific Name	Variety	Importance(as economic, social, cultural etc.)	Status
	Exotic acacia	Acacia farnesiana	Wild	Social and Economic	Available
	Phulai or Fly	Acacia modesta	Wild	Social and Economic	Available
	Kikar	Acacia nilotica	Wild	Social and Economic	Available
	Bel	Aegle marmelos	Wild	Social and Economic	Available
	Nuriya	Aerva sanguinolenta	Wild	Social and Economic	Available
	Kathal	Artocarpus heterophyllus	Wild	Social and Economic	Available
	Neem	Azadirachta indica	Wild	Social and Economic	Available
	Bamboo	Bambusa bambos	Wild	Social and Economic	Available
	Bamboo	Bambusa nutans	Wild	Social and Economic	Available
	Simbal	Bombax ceiba	Wild	Social and Economic	Available
	Jungli toot	Broussonetia papyrifera	Wild	Social and Economic	Available
	Plaah	Butea monosperma	Wild	Social and Economic	Available
	Bhang	Cannabis sativa	Wild	Social and Economic	Available
	Chilla	Casearia tomentosa	Wild	Social and Economic	Available
	Krangal	Cassia fistula	Wild	Social and Economic	Available
	Mainphal	Catunaregum spinosa	Wild	Social and Economic	Available
	Aajan Grass	Cenchrus ciliaris	Wild	Social and Economic	Available
	Amar Bel	Cuscuta reflexa	Wild	Social and Economic	Available
	Tali	Dalbergia sissoo	Wild	Social and Economic	Available
	Dhatura	Datura stramonium	Wild	Social and Economic	Available
	Baans	Dendrocalamus strictus	Wild	Social and Economic	Available

 Palain	Dichanthium annulatum	Wild	Social and Economic	Available
Chamror	Ehretia acuminata	Wild	Social and Economic	Available
Safeda	Eucalyptus camaldulensis	Wild	Social and Economic	Available
Thor	Euphorbia royleana	Wild	Social and Economic	Available
Trimbal	Ficus auriculata	Wild	Social and Economic	Available
Badh or Pipal	Ficus religiosa	Wild	Social and Economic	Available
Kanphuta	Flemingia chappar	Wild	Social and Economic	Available
Lamb grass	Heteropogon contortus	Wild	Social and Economic	Available
Aakh	Ipomoea carnea	Wild	Social and Economic	Available
Chameli	Jasminum officinale	Wild	Social and Economic	Available
Ratanjot	Jatropha curcas	Wild	Social and Economic	Available
Kamila	Mallotus philippensis	Wild	Social and Economic	Available
Toot	Morus alba	Wild	Social and Economic	Available
Drenkeri	Murraya koenigii	Wild	Social and Economic	Available
Gandila	Nerium oleander	Wild	Social and Economic	Available
Congress Grass or Jari	Parthenium hysterophorus	Wild	Social and Economic	Available
Deena nath grass	Pennisetum pedicellatum	Wild	Social and Economic	Available
Basant panchami	Reinwardtia indica	Wild	Social and Economic	Available
Kai	Saccharum spontaneum	Wild	Social and Economic	Available
Bari kasondi	Senna occidentalis	Wild	Social and Economic	Available
Giloe	Tinospora sinensis	Wild	Social and Economic	Available
Tunu	Toona ciliata	Wild	Social and Economic	Available
Jiyo	Trema orientalis	Wild	Social and Economic	Available
Cribul		Wild	Social and Economic	Available
Kurri		Wild	Social and Economic	Available
Salag		Wild	Social and Economic	Available
Draink		Wild	Social and Economic	Available

Rehn	Wild	Social and Economic	Available
chamar sama	Wild	Social and Economic	Available

			Form	at 20: Aqua	tic Biodive	ersity				
1	2	3	4	5		6		8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local	Status	Uses	Associated TK	Other details	Community/
	Sciencine Ivanie	varicty	reatures	Habitat	Past	Present	0303		Other uctains	Knowledge
	Lotus									
	Acorus calamns									
	Ipomea carnea									
	Typha angustifolia									
	Colo casia spps									
	Potomogeton spp									
	Nymphea spp									
	Hydrilla spp									
	Monochoria vaginalis									
	Lemna spp									
	Alternanthera philoseiroides									
	Marsilea spp									
	Eichornea									

	Format 21: Wild Aquatic Plant Specieis of Importance											
1	2	3	4	5	6							
SI. No	Local Name	Scientific Name	Variety	Importance	Trends							


	Format 22: Wild Plants of Medicinal Importance												
1	2	3	4	5		6	7	8	9	10	11		
Plant (Herb, Shrub,	Local name	Scientific Name	Variety	Landscape	Loca	Status	Associated	Uses(usage)	Part used	Others details	Community/ Knowledge Holder		
tree)		Scientine Maine	v ar iety	/Habitat	Past	Present	ТК	Uses(usage)	I alt useu	market/own use			
Tree	Khair	Acacia catechu	Wild	Sub-troplical	Available	Available							
Tree	Phulai or Fly	Acacia modesta	Wild	Sub-troplical	Available	Available							
Tree	Kikar	Acacia nilotica	Wild	Sub-troplical	Available	Available							
Tree	Parkanda	Achyranthes aspera	Wild	Sub-troplical	Available	Available							
Tree	Bel	Aegle marmelos	Wild	Sub-troplical	Available	Available							
Tree	Kramblu	Albizia odoratissima	Wild	Sub-troplical	Available	Available							
Tree	Neem	Azadirachta indica	Wild	Sub-troplical	Available	Available							
Shrubs	Bhang	Cannabis sativa	Wild	Sub-troplical	Available	Available							
Shrubs	Garna	Carissa spinarum	Wild	Sub-troplical	Available	Available							
Tree	Krangal	Cassia fistula	Wild	Sub-troplical	Available	Available							
Herbs	Brahmi buti	Centella asiatica	Wild	Sub-troplical	Available	Available							
Herbs	Khas Khas	Chrysopogon zizanoides	Wild	Sub-troplical	Available	Available							
Tree	Kapoor	Cinnamomum camphora	Wild	Sub-troplical	Available	Available							
Tree	Fagora	Ficus palmata	Wild	Sub-troplical	Available	Available							
Tree	Rumble	Ficus racemosa	Wild	Sub-troplical	Available	Available							
Tree	Amla	Phyllanthus emblica	Wild	Sub-troplical	Available	Available							
Tree	Jamun	Syzygium cumini	Wild	Sub-troplical	Available	Available							
Tree	Imli	Tamarindus indica	Wild	Sub-troplical	Available	Available							
Tree	Arjun	Terminalia arjuna	Wild	Sub-troplical	Available	Available							

Herbs G	Giloe Tinospora sinensis	Wild	Sub-troplical	Available	Available					
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	Format 23: Wild relatives of Crops												
1	2	3	4	5		6	7	8	9	10			
Local Name	Saiantifia Nama	Associated crop	Landsoone/Habitat		Local Status		Part Used	Associated TK	Other details	Community/			
	Scientific Ivanie	Associated crop	Lanuscape/ Habitat	Past	Present	Uses(usage)	ran Useu	Associated TK	Other details	Knowledge			
Chaleri Saag	Amaranthus viridis		Sub-troplical	Available	Available								
Jangli Putna													

	Format 24: Ornamental Plants												
1	2	3	4	5	6	7	8						
Local Name	Scientific Name	Variety	Habitat	Commercial/ Non- commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder						
Kachnar	Bauhinia purpurea	Wild	Forest/Roadside	Both									
Gulmohar	Delonix regia	Wild	Forest/Roadside	Non-commercial									
Plah		Wild	Forest/Roadside	Non-commercial									
Amaltas		Wild	Forest/Roadside	Non-commercial									
Raat Ki Rani		Wild	Forest/Roadside	Non-commercial									
Bougan Villa		Wild	Forest/Roadside	Non-commercial									
Acacia Galaka		Wild	Forest/Roadside	Non-commercial									
Wild Rose		Wild	Forest/Roadside	Non-commercial									
Gandilla		Wild	Forest/Roadside	Non-commercial									

	Format 25: Fumigate/ Chewing Plants.													
1	2	3	4	5		6	7	8	9	10	11			
Plant (Herb, Shrub,	Local name	Scientific Name	Variety	Habitat	Local Status		Uses(Usage)	Part used	Associated TK	Others details( mode of	Community			
Tree)					Past	Present				use)	Knowledge Holder			
	Khair	Acacia catechu												
	Phulai or Fly	Acacia modesta												
	Kikar	Acacia nilotica												
	Neem	Azadirachta indica												
	Garna	Carissa spinarum												
	Brahmi buti	Centella asiatica												
	Khas Khas	Chrysopogon zizanoides												
	Kapoor	Cinnamomum camphora												
	Amar Bel	Cuscuta reflexa												
	Tali	Dalbergia sissoo												
	Fagora	Ficus palmata												
	Rumble	Ficus racemosa												
	Kakoa	Flacourtia indica												
	Dhaman	Grewia optiva												
	Aam	Mangifera indica												
	Toot	Morus alba												

Drenkeri	Murraya koenigii					
Khajoor	Phoenix sylvestris					
Amla	Phyllanthus emblica					
Reetha	Sapindus mukorossi					
Jamun	Syzygium cumini					
Imli	Tamarindus indica					
Bahera	Terminalia bellirica					
Harar	Terminalia chebula					
Giloe	Tinospora sinensis					
jamun						
Amla						

	Format 26: Timber Plants											
1	2	3	4		5	6	7	8				
Local Name	Scientific Name	Habitat	Loca	al Status	Other uses, if	Associated TK	Other Details	Community/ Knowledge				
			Past	Present	any			Holder				
Khair	Acacia catechu											
Phulai or Fly	Acacia modesta											
Kikar	Acacia nilotica											
Kala Siris	Albizia lebbeck											
Safed siris	Albizzia procera											
Seski	Artemisia parviflora											
Kathal	Artocarpus heterophyllus											
Nad	Arundo donax											
Neem	Azadirachta indica											
Kachnar	Bauhinia purpurea											
Baloonger	Bauhinia vahlii											
Kachnar	Bauhinia variegata											
Simbal	Bombax ceiba											
Jungli toot	Broussonetia papyrifera											
Plaah	Butea monosperma											
Bhang	Cannabis sativa											
Garna	Carissa spinarum											
Chilla	Casearia tomentosa											
Krangal	Cassia fistula											
Mainphal	Catunaregum spinosa											
Karun	Chenopodium murale											
Kapoor	Cinnamomum camphora											
Bhus	Cirsium arvense											

Sanali or Dussa	Colebrookea oppositifolia				
Safeda	Corymbia citriodora				
Barna	Crateva religiosa				
Amar Bel	Cuscuta reflexa				
Shudri	Cynoglossum lanceolatum				
Deela	Cyperus rotundus				
Tali	Dalbergia sissoo				
Dhatura	Datura stramonium				
Baans	Dendrocalamus strictus				
Palain	Dichanthium annulatum				
Sadhun	Dioscorea melanophyma				
Santha	Dodonaea viscosa				
Duranta	Duranta erecta				
Chamror	Ehretia acuminata				
Chamror	Ehretia laevis				
Dhol Dhak	Erythrina suberosa				
Pangara	Erythrina variegata				
Bubbeain	Eulaliopsis binata				
Thor	Euphorbia royleana				
Trimbal	Ficus auriculata				
Bohr	Ficus benghalensis				
Fagora	Ficus palmata				
Rumble	Ficus racemosa				
Badh or Pipal	Ficus religiosa				
Kakoa	Flacourtia indica				
Kanphuta	Flemingia chappar				
Bhattani	Gomphrena celosioides				
Dhaman	Grewia optiva				
Lamb grass	Heteropogon contortus				
Aakh	Ipomoea carnea				

Kharpoway	Ipomoea purpurea				
Chameli	Jasminum officinale				
Brenker	Justicia adhatoda				
Kembal	Lannea coromandelica				
Panjphuli	Lantana camara				
Mithu grass	Lathyrus sativus				
Kamila	Mallotus philippensis				
Baryar	Malvastrum coromandelianum				
Aam	Mangifera indica				
Drehnk	Melia azedarach				
Kaam	Mitragyna parvifolia				
Toot	Morus alba				
Khajoor	Phoenix sylvestris				
Amla	Phyllanthus emblica				
Chir	Pinus roxburghii				
Daduni	Punica granatum				
Jojra	Pupalia lappacea				
Basant panchami	Reinwardtia indica				
Arnid	Ricinus communis				
Junglee Palak	Rumex hastatus				
Khar	Saccharum bengalense				
Kai	Saccharum spontaneum				
Reetha	Sapindus mukorossi				
Bari kasondi	Senna occidentalis				
Kassod	Senna siamea				
Cassia	Senna sulfurea				
Panwar	Senna tora				
Kayan Kothi	Solanum americanum				
Ban tamakoo	Solanum erianthum				

Jamun	Syzygium cumini				
Imli	Tamarindus indica				
Phul dudi	Tarxacum campylodes				
Arjun	Terminalia arjuna				
Bahera	Terminalia bellirica				
Harar	Terminalia chebula				
Tunu	Toona ciliata				
Jiyo	Trema orientalis				
Pakhra	Tribulus terrestris				
Kayalu	Tulipa clusiana				
Bachita	Urena lobata				
Pansar	Wendlandia exserta				
Dhain	Woodfordia floribunda				
Dudhi	Wrightia arborea				
Jojera	Xanthium strumarium				
Ber	Ziziphus jujuba				
Cribul					
Kurri					
Narsino					
Pandal					
Rala					
Tai					
Salag					
Karmroo					
Khro					
Gagerada					
Tottery					
kamkam					
kangi					
kenye/kenyo					

lanyan				
Karkai/katkai				
Gamai				
Kalam/kalen				
Karmanglu				
Tanda				
no name				
mankarahan				
Amity				
Banhadma				
Gangara				
Kavita				
Balugar				
Chuindi				
Doss/sanan				
Khini				
Kral				
Lana				
Dhaman				
Charmod				
Badh				
Behra				
Bilan				
Gandila				
Gulmorh				
Oanni				
Rumble				
Draink				
Harad				
Amb				

Soyanjana				
Tunnu				
Neem				
Plakh				
Rehn				
chamar sama				
lasura				
kassod				
tantary				
KHAR				
Sagwan				
Imli				
Popular				

				Forma	t 27 A: Co	astal and Mari	ne Flora			
1	2	3	4	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder
				Past	Present					
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

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

			<b>Format</b> 2	28:Wild An	imals( Mamn	nals, Birds	s, reptiles,	Amphibia,	Insects, Othe	ers)		
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
		Ivanie			seen	Past	Present			Conecting( If any)		Holder
Mammals	Squirrel											
Mammals	Grey Langur											
Mammals	Porcupine											
Mammals	Fox											
Mammals	Jackal											
Mammals	Jungle Cat											
Mammals	Neelgai											
Birds	Parakeet											
Birds	Sparrow											
Birds	Owlet											
Birds	Myna											
Birds	Swallow											
Birds	Black Kite											
Birds	Pigeon											
Birds	Bee Eater											
Birds	Woodpecker											
Birds	Barbet											
Birds	Cattle egret											
Birds	Vulture											
Birds	Common Babbler											
Birds	Eagle											
Birds	House sparrow											
Birds	House Crow											

Birds	Dove						
Birds	Jungle Fowl						
Reptiles	Lizard						
Reptiles	Chameleon						

			Format 29: Flor	a		
		U	<b>RBAN BIODIVER</b>	SITY		
1	2	3	4	5	6	7
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)
1	kikar	Acacia nilotica	Broad leave	sub tropical	summer	Common
2	Mangoo	Mangifera indica	Broad leave	sub tropical	summer	Common
3	Safeda	Eucalyptus spp.	Broad leave	sub tropical	summer	Common
4	Sree	Albizzia lebbeck	Broad leave	sub tropical	summer	Common
5	Talli	Dalbergia sissoo	Broad leave	sub tropical	summer	Common
7	Popular	Populus ciliata	Broad leave	sub tropical	summer	Common
9	Jammun	Syzigium cummni	Broad leave	sub tropical	summer	Common

		Fo	rmat 30: Fauna		
1	2	3	4	5	6
S.No	Local Name	Scintific Name	Type of Animals( Mammals /Birds/Fish/Insects etc.)	Habitat	Remarks(Rare/ common etc.
1	Cow		Mammels	Terrestrial	Common
2	Buffalow		Mammels	Terrestrial	Common
3	Sheep		Mammels	Terrestrial	Common
4	Goat		Mammels	Terrestrial	Common
5	Sparow		Birds	Terrestrial	Common
6	Crow		Birds	Terrestrial	Common
7	Parrot		Birds	Terrestrial	Common
8	Peacock		Birds	Terrestrial	Rare
9	Ant		insects	Terrestrial	Common
10	Bee		insects	Terrestrial	Common
11	Butterfly		insects	Terrestrial	Common
12	Mosquto		insects	Terrestrial	Common
13	Cater pillar		Aquatic Animals	Terrestrial	Common
14	Fish		Aquatic Animals	Aquatic	Common
15	Frog		Aquatic Animals	Aquatic	Common

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