People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti Mawa
Taluk: Rajpura
District: Samba
State: Jammu and Kashmir
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total 3200
Male 1800 Female 1400
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: 21/10/2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

odiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six person than one third to be women and not less than 18% belonging to SC/ST)	sons nominated by
airperson: Anita Devi Sarpanch	
wa Camp	
96 ·-	
tion:	
Devi w/o Tara Singh	
tion:	
ingh s/o Lal Chand	
tion:	
Devii w/o Jagdish Raj	
amp	
tion:	
Singh s/o Puran Chand	
amp tion:	
Devi s/o Mohan Lal	
evi s o Honan Lai	
tion:	
Chand s/o Gian Chand	
wa	
tion:	

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 :
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:
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:
Age:
Gender:
Address:
Area of specialization:
2) Name of the chairperson :
Age:
Gender:
Address:
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:

A	nnexure 4
	etails of schools, colleges, departments, universities, government institutions, non-governmental ganization 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:
Y	ou may add names of more institutions/ NGO/ individuals etc, if necessary

Annexure	5					
Detail of a	access to biological resource		anted, details of the collect ode of their sharing	Detail of collection tee		
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		benefits or quantum of benefits	

# Part II PBR – Formats AGROBIODIVERSITY

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	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge
		TAILLE		, more	SHOWN	Past	Present		season					Holder
Rice	Oryza sativa		Veliyan	Lowland valleys		Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases		Food Fodder Roofing Fuel	Provides more energy	Suitable for "Valicha" cultivation		Kurichiya Kuruma W. Chetty
Rice	Oryza Sativa	Dhaan	Veliyan Pura 1121 B- 370 Sarbati	Low land	97.85H			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	Zeamays	Makka	K- 517, 612 DD-9144	Lowland valleys	5.5 H			Tall variety High yield Resistant to drought, flood, pest & diseases	Kharif	-do-	-do-	-do-	-do-	
Wheat	Tritiam Asitum	Kanak	HD 2967 HD 3086 HD 1086	-do-	136.5 H		-	Tall variety High yield Resistant to drought, flood, pest & diseases	Rabi	-do-	-do-		-do-	
Potato	Solanum tuberosum													

Til	Sesamum indicum							
Tomato	Solanum lycopersicum							

The format 1 could be used for documenting information about Millets, Cereals, Oil Seeds, Commercial Crops , Tuber Crops , Vegetables , Legumes , Aromatic Crops etc . The column No. 9 'other vary with the nature of crops. For measuring local status, there need to identify a partiular year\_significant changes in ecology occured - and compare the status as past and present (past= before teh particular imcident). we have to list out all possible features of a crop/ plant and give short forms of the same . If prevalent, cultivation practices , propagation techniques , usuage , etc can be included in the column 8 in associated TK.

						Format 2:	Fruit Plants																							
1	2	3	4	5	(	6	7	8	9	10	11	12																		
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status		Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market / own use	Community / Knowledge holder																		
					Past	Present					own use																			
Woody	Mangifera An indica An	Amb	Wild, Dashehari, Malda, Amrapali, Mallika, Langra,	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to	Record vailable in	Sucking, table,	Own uses	Popular in local																		
Tree			Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasim etc.	•			6 t	August	old books.	processing	and sold in market	population.																		
Woody																					Dehradun, Calcutti,					March to				
Tree	litchi chinensis	Lychee	Seedless, Rose Sub-ti	Sub-tropical	Sub-tropical	Sub-tropical	Good	Good	Layered plants.	July	Introduced by traders and domesticated locally.	Table and processing	Own uses and sold in market	Popular in local population.																
			Scented						locally.																					
Woody			Wild, Allahbad,					March to																						
Tree	Pidium quaigna	Amroad	Sardar, Lalit, Arka	Sub-tropical	Good	Good	Seedling trees,	August,	Introduced by traders and	Table and	Own uses and sold	Popular in local																		
	- Pidium guajava	guajava Amrood	Amulaya, Sheveta,	Sub-mopical	Good	Good	grafted/ layered.	Dec. To January	domesticated locally.	processing.	in market	population.																		
			Punjab Pink																											

			Wild, Perllet,					Feb. To	Introduced by															
Climber	Vitis vinifera	Angoor	wha, remet,	Sub-tropical	Good	Good	Cuttings	100.10	traders and domesticated	Table and	Own uses and sold	Popular in local												
		C	Beauty Seedless	1				June	locally.	processing.	in market	population.												
Woody	Emblica		wild, Banarsi,			G 1	Seedling trees,		Record vailable in	ъ .	Own uses and sold	Popular in local												
Tree	officinalis	Amla	Neelam, NA 7.	Sub-tropical	Good	Good	grafted plants.	March to Nov.	old books.	Processing	in market	population.												
Woody	Citano	M	Mosambi, Jaffa,	Cult turning	C1	Good	Grafted	Manal ta Ian	Record vailable in	Table and	Own uses and sold	Popular in local												
Tree	Citrus sinensis	Mosammi	Red Blood	Sub-tropical	Good	Good	Plants	March to Jan.	old books.	processing.	in market	population.												
Woody	Citrus	Nimboo	Wild, Kagzi, Italian,			Good	Grafted		Record vailable in	n	Own uses and sold	Popular in local												
Tree	aurantifoli a	Nimboo	Eureka	Sub-tropical	Good		Plants	March to Oct.	old books.	Processing.	in market	population.												
Woody	· Ctrus limon	Galgal	Galgal	Wild	Cult to a size 1	C1	Good	Seedling andn Grafted	March to Sept.	Record vailable in	Processing.	Own uses and sold	Popular in local											
Tree	Cirus ilmon			Wild	Sub-tropical	Good	Good	Plants	Water to Sept.	old books.	Trocessing.	in market	population.											
Woody	C. I	Kimb	Kimb	Kimb	Kimb	Kimb	Kimb	Kimb	Kimb	Kimb	Kimb	Kimb	Kimb	-	W/11			6 1	G 11:	M. L. G.	Record vailable in	. ·	Own uses and sold	Popular in local
Tree	Ctrus medica														Kimb	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	old books.	Processing.	in market
Woody	Zizyphus	-	V				Grafted	W. L. W	Record vailable in		Own uses and sold	Popular in local												
Tree	mauritiana	Ber	Umran, Katha, Seb	Sub-tropical	Good	Good	Plants	March to Nov.	old books.	Table purposes	in market	population.												
Woody	7:11								W:11	Sub-tropical				Mondo de N	Record vailable in	T-1-1	Own uses and sold	Popular in local						
Tree	Zizyphus jujuba	rnowan Ber	nowari Ber Wild		Good	Good	Seedlings	March to Nov.	old books.	Table purposes	in market	population.												

Bush	Grewia subinaequa	Phalsa	Wild	Sub-tropical	Good	Good	Seedlings and	March to	Record vailable in	Processing	Own uses and sold	Popular in local									
Busii	lis	1 Haisa	Wild	Sub-tropical	Good	Good	Cuttings	July	old books.	Trocessing	in market	population.									
Woody	Syzygium	Jamun	Wild	Sub-tropical	Good	Good	Seedlings and	March to	Record vailable in	Processing	Own uses and sold	Popular in local									
Tree	cumini	Jamun	Wild	Sub-tropical	Good	Good	Grafted	July	old books.	Trocessing	in market	population.									
Woody	Punica	Anar	Wild, Ganesh,	Sub-tropical	Good	Good	Cuttings	March to	Record vailable in	Table purposes and	Own uses and sold	Popular in local									
Tree	granatum	Allal	Kandhari,	Suo-nopical	3000	Good	Cuttings	July	old books.	processing	in market	population.									
Woody	Morus alba	lba Shahtoot	Shahtoot	Chahtaat	Wild, China	Sub transical	Good	Good	Cuttings	March to	Introduced by traders and	Table purposes, leaves for rearing	Own uses and sold	Popular in local							
Tree	Morus aiba		w na, China	Sub-tropical	Good	Good		July	domesticated locally.	Silkworms.	in market	population.									
Soft	· Carica papaya	Papita	Panita	Panita	Wild, Red Lady,	Sub tranical	Good	Good	Seedlings and	March to Nov.	Record vailable in	Table purposes.	Own uses and sold	Popular in local							
Tree	Синси ририуи		Pusa Nana	Sub-tropical	Good	Good	hybrids	March to Nov.	old books.	Table purposes.	in market	population.									
Woody	Caprificus	D 11	D 11	P 11	P 11	P 11	<b>D</b> 11	D 11	Domilia	Rumble	Dymklo	Wild	Sub-tropical	Good	Good	Seedlings	March to	Record vailable in	Medicinal purposes.	Own uses	Not much known.
Tree	insectifera	Kumote	Wild	Sub-tropical	Good	Good	Securings	July	old books.	iviculemai purposes.	Own uses	Not much known.									
Woody	Terminalia	Behra	Wild	Sub-tropical	Good	Good	Seedlings	March to	Record vailable in	Medicinal nurnoses	Own uses	Popular in local									
Tree	bellirica					Dema	wiid	Suo-nopical	Good	Good	Securings	August	old books.	Medicinal purposes.	Own uses	population.					
	Vitis	Grapes																			

	Format 3: Fodder Crops / Species													
1	2	3	4	5		5		6	7	8	9	10		
Plant	Scientific Name	Local	Landscape /	Local Status		Source of Plants /	Associated	Part	Other details	Community /				
		Name	Habitat	Past	Present	Seeds	TK	Used		Knowledge holder				
Fooder Barreem Oats	Trifolium alexandrinum	Chhatalla	All type	Fooder	Fooder	Agriculture Deptt. Ghagwal		All						
SSG	Penicum maxicum jacq	Charrl	All type	Fooder	Fooder	Agriculture Deptt. Ghagwal		All						
	Sorghum bicolor	Sorgham												
	Panicum miliaceum	Millet												
		Chairi												
		Jari												

Other details include fodder for which animal, specail features, medicines, uses if any, seaspns of availability, propagation methods, collecting from wild or cultivated etc

# Format 4: Weeds

	_	,						1	ı	,		
1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Local	Local Status		Management options	Associated TK	Other details like exotic	Community / Knowledge
						Past	Present		<b>P</b>			holder
Bathu	Chinopodium album	Bathu	Wheat	Decreasing of yield	All			Fooder	Mannual weding			
Dherv grass	Cynodone dectilone	Khabbal	All crops	Host of insect	All			Fooder	Chemical control			
Motha	Cypius ratandus	Dela	All crops	Pest	All			Fooder	Post/Pre			
Gulli Danda	Phaliris minor	Sittu	Wheat	-do-	All			Fooder	-do-			
Parthenium		Congress grass	All crops & waste land	-do-	All			Nil	-do-		Import from USAwith wheat seed	
	Cynadon dactylon	Dhoob										

Mentha arvensis	Jungli Putina					
	suakh					
	Maina					

Other details may include how long the weeds have been suppressing/ adversely affecting the crops in this loaclity, when it came under notice, intensity of natural multipliacation 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	Callifera	Trida	Eat veg. area of Plant	Vegetative growth	Chemicals application			
NA	Falls Armywrom	Liucinodes orbanlis	Ludi	Nighteural Habbit	Knee hight stage	Chemicals application			
Soil	Termite	Isoptera	Sink	eating roof & whole plant	attack in germination and maturity stage	Chemicals application			
Grass	Red Pumpkin beetel	Aulaphora fovecollis	Bhundi	Veg. Portion	at veg. stage	Chemicals application			
Forest waste land	wild animal (Cow) Neel gay	Boselaphus tragocamecus	Gundh	All crops	all stages	Beatuy of drums (Mechanical control)			
Foresh W. Land	Wild Bear	Sus serofa	Jangli Suar	Cob and fruits	Fruting stage	Beatuy of drums (Mechanical control)			
Weeds	Aphids Jassides	Aphis gossypi	Tela	Suking on veg. portion	Vegetative Stage	Chemicals application			
Vegetative & Fruits	Snail		Chakki	Veg. & Fruits	Through out season	Chemicals application			
		Diptera	Makhi						

	Rhopalocera	Butterfly			

Other details may include possible reasons for the insects/ animal attack

		Format	6: Markets for Don	nesticated animal	ls			
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.	Mondala	Local/Crossbred Sheep	Sheep/Goat	Local	Main Market, Samba	Description	tain to this depa	
Livestock is purchased directly from farmer's home	Monthly	Local/Crossbred Goat	Approx. 20 per month	Local	Main Market, Samoa	Does not per	irtment	
-do-	Monthly	Local/Crossbred Sheep	Sheep/Goat	Local	Hiranagar, Kathua			
-40-	Monuny	Local/Crossbred Goat	Approx. 30 per month	Locai	riiranagar, Kaunua			
1-	Mandala	Local/Crossbred Sheep	Sheep/Goat	Land	Chadanal Wash			
-do-	Monthly	Local/Crossbred Goat	Approx. 30 per month	Local	Chadwal, Kathua			

	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- 60%	Service/farming					Rajput, Brahmin							
SC-35%	Service/farming					Bhagat							
ST-5%	Service/farming					Gujjar							

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.

Major resouces accessed could be agriculture of different nature, fish, birds, water, mud and etc

How the community manages the landscapes they use for satisfying different needs, their startegies and perception.

How the community manages the resources tehy acces for satisfying different needs tehirs strategies ansd perception, conflicts etc

	Format 8: Landscape													
	1		2	3	4	5	6	7	8	9	10	11	12	
Majo	or Landsca	pes												
Agricultural Pond Fallow land		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		Plains	hilly as wellas	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					

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

							-					
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	2		Forest land and Private land	kamal, Baryan,	Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Streams			Forest land and Private land		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Tube well	3		Forest land and Private land		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Dug wells	8		Private		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Canals	1		Private		Snakes		public					
Hand pumps	6		Private		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					
Bowlis			Private		Frogs , fishes, Torotoise, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	public					

Examples: Ponds, streams, Rivers, Lake, Canal, Tubewell, Dugwell, etc,.

	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 soil	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											

#### DOMESTICATED BIODIVERSITY

Format 11: Fruit Trees

1	2	3	4	6			7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Habitat	Local	Status	Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own	Community/ Know, holder
1,100						Past	Present	puntoseeus	Truning			use	TEHOW: HOIGE
Woody			Local, Dashehari,					March to		Record	Own uses		
Tree			Malda, Amrapali,	]				August		vailable in old books.	and sold in market		
	Amb	Mangifera indica	Mallika, Langra,	Sub-tropical	Good	Good	Seedling trees, grafted		Sucking, table,			Popular in local	
	Ailio	Mangijera inaica	Swarn Rekha,	Sub-Hopical	Good	Good	plants.		processing			population.	
			Chausa, Fazli, Totapuri, Ramkila, Baramasi.				1						
Woody			Dehradun, Calcutti,				т 1	March to	T 11 1	T . 1 11 . 1	0 1 11:	D 1 1 1	
Tree	Lychee	litchi chinensis	Seedless, Rose	Sub-tropical	Good	Good	Layered plants.	July	Table and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.	
			Scented				piants.		processing	and domesticated locarry.	market	population.	
Woody			Local, Allahbad,				G 11:	March to					
Tree	Amrood	Pidium guajava	Sardar, Lalit, Arka	Sub-tropical	Good	Good	Seedling trees, grafted/	August,	Table and	Introduced by traders	Own uses and sold in	Popular in local	
	Annood	1 iaiam gaajava	Amulaya, Sheveta,	Sub-tropicar	Good	Good	layered.	Dec. To	processing.	and domesticated locally.	market	population.	
			Punjab Pink				,	January					
Climber	Angoor	Vitis vinifera	Local, Perllet,	Sub-tropical	Good	Good	Cuttings	Feb. To	Table and	Introduced by traders	Own uses and sold in	Popular in local	
	ringeer	,	Beauty Seedless	Suo tropicui	3004		Seedling	June	processing.	and domesticated locally.	market	population.	
Woody Tree	Amla	Emblica officinalis	Local, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	trees, grafted	March to Nov.	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.	
Woody	M	Citan a standarda	Mosambi, Jaffa,	Cools to a size of	C 1	C 1	Grafted	March to Jan.	Table and	Record	Own uses and sold in	Popular in local	
Tree	Mosammi	Citrus sinensis	Red Blood	Sub-tropical	Good	Good	Plants	March to Jan.	processing.	vailable in old books.	market	population.	
Woody	Sangtra	Citrus reticlata	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted	March to Jan.	Table and	Record	Own uses and sold in	Popular in local	
Tree	Sangua	Citrus reticiata	Killiow, Saligua	Sub-Hopical	Good	Good	Plants	March to Jan.	processing.	vailable in old books.	market	population.	
Woody	Nimboo	Citrus	Local, Kagzi,	Sub-tropical	Good	Good	Grafted	March to Oct.	Processing.	Record	Own uses and sold in	Popular in local	
Tree	TVIIIIOOO	aurantifolia	Italian, Eureka	Suo tropicar	3004		Plants	whaten to oet.	Trocessing.	vailable in old books.	market	population.	
Woody	Galgal	Ctrus limon	Local	Sub-tropical	Good	Good	Seedling andn Grafted	March to Sept.	Processing.	Record	Own uses and sold in	Popular in local	
Tree	Guigui	Ciriis timon	Eccui	Suo tropicui	3004		Plants	march to sept.	Trocessing.	vailable in old books.	market	population.	
Woody	Kimb	Ctrus medica	Local	Sub-tropical	Good	Good	Seedling	March to Sept.	Processing.	Record	Own uses and sold in	Popular in local	
Tree				1			trees	1		vailable in old books.	market	population.	
Woody Tree	Ber	Zizyphus mauritiana	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Table purposes	vailable in old books.	Own uses and sold in market	Popular in local population.	
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.	
Bush	Phalsa	Grewia subinaequalis	Local	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.	

Woody	Jamun	Syzygium cumini	Local	Sub-tropical	Good	Good	Seedlings and Grafted	March to	Processing		Own uses and sold in market	Popular in local population.	
Tree							Graned	July		vailable in old books.	market	population.	
Woody	Anar	Punica granatum	Local, Ganesh,	Sub-tropical	Good	Good	Cuttings	March to	Table purposes	Record	Own uses and sold in	Popular in local	
Tree	Allai	Funica granaium	Kandhari,	Sub-tropical	Good	Good	Cuttings	July	and processing	vailable in old books.	market	population.	
Woody	Lasooda	Cordia myxa	Local	Sub-tropical	Good	Good	Seedlings	March to	Processing	Record	Own uses and sold in	Popular in local	
Tree	Lasooda	Coraia myxa	Local	Sub-tropical	Good	Good	Seedings	June	purposes	vailable in old books.	market	population.	
Woody Tree	Bill	Aegle marmalos	Local	Sub-tropical	Good	Good	Seedlings	March to	Table purposes	Record	Own uses and sold in	Popular in local	
Woody Tree	BIII	Aegie marmaios	Local	Sub-tropical	Good	Good	Seedings	July	and processing	vailable in old books.	market	population.	
Woody			Local, Sun Red,				Grafted	Feb. to	Table purposes	Introduced by traders	Own uses and sold in	Popular in local	
Tree	Aru	Prunus persica	Florida Sun	Sub-tropical	Good	Good	Plants	June		and domesticated locally.	market	population.	
Soft	Danita	C	Local Red Lady,	Sub-tropical	Good	Good	Seedlings and	March to Nov.	Table mymes as a	Record	Own uses and sold in	Popular in local	
Tree	Papita	Carica papaya	Pusa Nana	Sub-tropical	Good	Good	hybrids	March to Nov.	Table purposes.	vailable in old books.	market	population.	

# 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. Holders
				Tiabitat	piant/secus	Past	Present				use	Howers
Herbs	Dudlu	Taraxacum officinale		Temperate area	Root	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Herbs	Tarad	Dioscorea belophylla		Lower shiwalik	Seed	Abundant	Abundant	nil	Root	N.A	N.A	Generally, held by community
Herbs	Jungli putna	Mentha arvensis		Lower shiwalik/ Temperate area	Root	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Trimuru	Zanthoxylum aurmatum		Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	brankad	Adha toda vesica		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community
Shrubs	Drainkdu	Murraya koenigii		Sub-Tropical area	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Shrubs	Dussa	Colebrookia oppositifolia		Lower shiwalik	Seed	Abundant	Abundant	nil	Flower	N.A	N.A	Generally, held by community
Shrubs	Thor/Shuu	Euphorbia royleana		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bareyan	Acorus calamus		Lower shiwalik	Seed	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Shrubs	Bhang	Canabis sativia		Lower shiwalik	Seed	Abundant	Abundant	nil		N.A	N.A	Generally, held by community

Tree	Amla	Phyllanthus emblica	Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Bair	Ziziphus xylocarpa	Lower shiwalik	Seed	Rare	Rare	nil	Stem	N.A	N.A	Generally, held by community
Tree	Bheda	Terminalia bellerica	Lower shiwalik	Seed	Rare	Abundant	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Bill-Patre	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	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

Note uses: Food/ verterniary / medicine/ human Medicine (sub division like for children, women etc)/ agricultural Purpose( bio-pesticide) other details: Propagation methods, /harvesting period,/ cultivated or collected from wild or both / both/ perenial/ annual/ seasonal

# Format 13: Ornamental Plants/ Trees/Climbers etc.

1	2	3	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
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/	Eninlanay aanaan	A vianua mlantation	Floriculturists/
Shrubs	Nerium	Nerium oteanaer		Nurseries	Non commercial	Landscaping	Epiplepsy, cancer	Avenue plantation	Nurserymen/Gardeners
Bushes/	V	TI (:		N	N : 1	Ornamental/	F	Flower most of the	Floriculturists/
Shrubs	Kaner	Thevetia peruviana		Nurseries	Non commercial	Landscaping	Fevers	year	Nurserymen/Gardeners
Bushes/	Bottle Brush	CII:-4		Ni	Non commercial	Ornamental/	Tl4:	E-111 fl	Floriculturists/
Shrubs	Boule Brush	Callistemmon spp.		Nurseries	Non commercial	Landscaping	Theraputic uses	Foilage and flowers	Nurserymen/Gardeners
Bushes/	D D1	D.C. O. L. L. J.		Nurseries	Non commercial	Ornamental/	Antidiabetic,	Multicoloured	Floriculturists/
shrubs	Bogan Bael	B.Sp & hybrids		Nurseries	Non commercial	Landscaping	antiinflammatory	flowers	Nurserymen/Gardeners
Bushes/	C.11 D. 4	D		N	N . 1	Ornamental/	Beneficial in itching,	E 1' E 1 '	Floriculturists/
Shrubs	Golden Duranta	Duranta repens		Nurseries	Non commercial	Landscaping	malaria, asthma etc.	Foliage, Edging	Nurserymen/Gardeners
Bushes/	TT'1.	11:1:				Ornamental/	Used in fever,	Flower throughout	Floriculturists/
Shrubs	Hibiscus	Hibiscus rosasinensis		Nurseries	Non commercial	Landscaping	constipation	the year	Nurserymen/Gardeners
Bushes/	M. ()	7		N	N . 1	Ornamental/	Used in Hepatitis,	Flower throughout	Floriculturists/
Shrubs	Motia	Jasminum sambac		Nurseries	Non commercial	Landscaping	dysentry	the year	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
	Gulab	Rosa						
	sat patra	Alstonia scholaris						
	Mor Pankh	Platycladus orientalis						
	Raat Ki Rani	Cestrum nocturnum						
	Gulmohar	Delonix regia						
	Silverak	Grevillea robusta						

#### **Format 14: Timber Plants / Trees**

1	2	3	4		5	6	7	8	9	10
				Local	status	Wild/ home-	Other			Community/ Know.
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	holder
Trees	Kiker	Acacia nilotica	Lower shiwalik	Rare	Rare	Wild	own	nil	nil	Generally, held by community
Trees	Mangoo	Mangifera indica	Lower shiwalik	Abundant	Abundant	Wild/ home- garden	own	nil	nil	Generally, held by community
Trees	Safeda	Eucalyptus spp.	Lower shiwalik	Rare	Abundant	Wild	commercial	nil	nil	Generally, held by community
Trees	Sree	Albizzia lebbeck	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Talli	Dalbergia sissoo	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Tuni	Toona ciliata	Lower shiwalik	Abundant	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Popular	Populus ciliata	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Jammun	Syzygium cumini	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community
	Toot	Morus alba								
	Draink	Murraya koenigii								
	simbal	Bombax Ceiba								

#### **Format 15: Domesticated Animals**

1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	<b>Local Name</b>	Scientific Name	Breed (local/	Features	Method of keeping	l	ocal atus	Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know.
			nybriu)		keeping	Past	Present			rearing	products and services	Holders
Sheep	Bhed	Ovisaries	Local	Small size rough coat	Flock rearing	Least concern	Least concern	Mutton, wool and manure	Desi Chai, Methre, Ajowain, Ganera	Yes	Bones, Skin, and gut	Locals
Goat	Bakri	Capra Hircus	Local	Small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, hairs and manure	Desi Chai, Methre, Ajowain, Ganera	Yes	Bones, Skin, and gut	Locals
Goat	Bakri	Capra Hircus	Beetal	Large size high body weight	Flock rearing	Least concern	Least concern	Chevon, hairs and manure	Desi Chai, Methre, Ajowain, Ganera	Yes	Bones, Skin, and gut	Locals
	Dog											
	Cat											
	Buffalo											
	Hen											

Uses include milk, meat, skin, fur and etc.

				Fo	ormat 16: Cultur	e Fisherie	s					
1	2	3	4	5	6	,	7	8	9	10	11	12
Fish Type	Local Namo	Scientific Name	Variety	Features	Waterscape	Local	status	Uses	Associated	Commercial	Other details	Community Know.
rish Type	Local Name	Scientific Ivame	variety	reatures	(pond/bheri/talao)	Past	Present	Uses	TK	rearing	Other details	Holders
Indian Major Carps	Catla	Catla catla	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	#VALUE!	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Indian Major Carps	Rohu	Labeo rohita	IMC	Herbivorous, its doral 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 naturall as well as artifical feed.	Fish Farming Community
Indian Major Carps	Mrigal	Cirrhinus mrigala	IMC	Omnivorous, bilaterally symmetrical and streamlined, head and snout devoid of scales, mouth inferior, barbels absent, cultured moslty in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Exotic Carps	Common Carp	Cyprinus carpio	Exotic Carp/ Scale Carp	Omnivorous, body laterally compressed two pair of barbels, dorsal fin long, protudible 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 naturall as well as artifical feed.	Fish Farming Community

Note: other details include mode of catching fish, time of availability, breeding time, feeds and etc

		Format 17: Marke	ts / Fairs f	or Domesticated Ani	mals, Medicinal P	Plants and other prod	ucts	
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
No specified market Livestock is purchased directly from farmer's home		Bi -Annual			Local/Crossbred sheep Local/Crossbred Goat	Sheep Goat Approx 60 Bi - annually	Local	Main market Samba
No specified market Livestock is purchased directly from farmer's home		Bi -Annual			Local/Crossbred sheep Local/Crossbred Goat	Sheep Goat Approx 60 Bi - annually	Local	Hiranagar Kathua
No specified market Livestock is purchased directly from farmer's home		Bi -Annual			Local/Crossbred sheep Local/Crossbred Goat	Sheep Goat Approx 60 Bi - annually	Local	Gangyal Jammu

# WILD BIODIVERSITY

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

1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge
					Past	Present					Holder
Amli	Phyllanthus emblica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicinal use	Self observed	
Ber	Ziziphus jujuba	Tree	Sub - Tropical	Available	Available	Own Use	Fruits		Medicinal use	Self observed	
Bour	Ficus benghalensis	Tree	Sub - Tropical	Available	Available	Own Use	Fruits	Unknown		Self observed	
Chilla	Casearia tomentosa	Tree	Sub - Tropical	Available	Available	Own Use	Leaf and Wood	Unknown		Self observed	
Chir	Pinus roxburghii	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Kakoa	Flacourtia indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed	
Daronkal	Murraya koenigii	Tree	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed	
Dudaya	Wrightia arborea	Tree	Sub - Tropical	Available	Available	Own Use	Leaves			Self observed	
Garna	Carissa spinarum	Shrubs	Sub - Tropical	Available	Available	Own Use	Fruits			Self observed	
Jamun	Syzygium cumini	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood	Used for Diabetes		Self observed	
kaam	Mitragyna parvifolia	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Kembal	Lannea coromandelica	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Kamla	Mallotus philippensis	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Khair	Acacia catechu	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Kodh	Aloe barbadensis	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Krongal	Cassia fistula	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Lucenia	Leucaena spp.	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Plah	Butea monosperma	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Phulai	Acacia modesta	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Pansara	Wendlandia spp.	Tree	Sub - Tropical	Available	Available	Own Use	Leaves and Wood			Self observed	
Reetha	Sapindus mukorossi	Tree	Sub - Tropical	Available	Available	Own Use	Fruits and Wood			Self observed	
Santa	Dodonaea viscosa	Shrubs	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Sarri	Albezzia spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Simbal	Bombax ceiba	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	

Talli	Dalbergia sisso	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Thub / Dudhruk	Erythrina spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Balugar	Bauhinia vahlii	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Chuindi	Xylosma longifolium	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Doss/sanan	Colebrookea oppositifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Khini	Ficus semicordata	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Kral	Bauhinia variegata	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Flowers		Self observed
Lana	Ficus hispidia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Dhaman	Grewia optiva	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Charmod	Ehretia spp.	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Badh	Ficus religiosa	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Behra	Terminalia bellirica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Bilan	Aegle marmelos	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Gandila	Nerium oleander	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Gulmorh	Delonix regia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Oanni	Lyonia ovalifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Rumble	Ficus racemosa	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/ Wood		Self observed
Draink	Melia azedarach	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Wood		Self observed
Harad	Terminalia chebula	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Amb	Mangifera indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Soyanjana	Moringa oleifera	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tunnu	Toona ciliata	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Neem	Azadirachta indica	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Plakh	Ficus virens	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Wood		Self observed
Rehn	Quercus lucotricophora	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
chamar sama	Holoptelea integrifolia	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
lasura	Cordia myxa	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood		Self observed
kassod	Senna siamea	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
tantary	Oroxylum indicum	Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
BRANKED	Justicia adhatoda	Shrubs	Sub - Tropical	Available	Available	Own Use	Leaves		Self observed
KHAR	Saccharum bengalense	Tree	Sub - Tropical	Available	Available	Own Use	Leaves		Self observed
Imli	Tamarandis indica	Tree	Sub - Tropical	Available	Available	Own Use	Fruits		Self observed
Cribul		Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed
Kurri		Tree	Sub - Tropical	Available	Available	Own Use	Wood		Self observed

Narsino	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Pandal	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Rala	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tai	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Salag	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Karmroo	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Khro	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Gagerada	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
kamkam	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
kangi	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
kenye/kenyo	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
lanyan	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Karkai/katkai	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Gamai	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Kalam/kalen	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Karmanglu	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Tanda	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
mankarahan	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Amity	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Banhadma	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Gangara	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed
Kavita	Tree	Sub - Tropical	Available	Available	Own Use	Wood	Self observed

# **Format 19: Wild Plant Species of Importance**

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
	Rati	Abrus precatorius	Wild	Social and Economic	Available
	Khair	Acacia catechu	Wild	Social and Economic	Available
	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
	Parkanda	Achyranthes aspera	Wild	Social and Economic	Available
	Bel	Aegle marmelos	Wild	Social and Economic	Available
	Nuriya	Aerva sanguinolenta	Wild	Social and Economic	Available
	Ramban	Agave americana	Wild	Social and Economic	Available
	Kala Siris	Albizia lebbeck	Wild	Social and Economic	Available
	Kramblu	Albizia odoratissima	Wild	Social and Economic	Available
	Safed siris	Albizzia procera	Wild	Social and Economic	Available
	Kuad Gandal	Aloe barbadensis	Wild	Social and Economic	Available
	Chaleri Saag	Amaranthus viridis	Wild	Social and Economic	Available
	Seski	Artemisia parviflora	Wild	Social and Economic	Available
	Kathal	Artocarpus heterophyllus	Wild	Social and Economic	Available
	Nad	Arundo donax	Wild	Social and Economic	Available
	Neem	Azadirachta indica	Wild	Social and Economic	Available
	Bamboo	Bambusa bambos	Wild	Social and Economic	Available
	Bamboo	Bambusa nutans	Wild	Social and Economic	Available
	Kachnar	Bauhinia purpurea	Wild	Social and Economic	Available
	Baloonger	Bauhinia vahlii	Wild	Social and Economic	Available
	Kachnar	Bauhinia variegata	Wild	Social and Economic	Available
	Simbal	Bombax ceiba	Wild	Social and Economic	Available
	Jungli toot	Broussonetia papyrifera	Wild	Social and Economic	Available
	Plaah	Butea monosperma	Wild	Social and Economic	Available
	Bhang	Cannabis sativa	Wild	Social and Economic	Available
	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
	Brahmi buti	Centella asiatica	Wild	Social and Economic	Available
	Karun	Chenopodium murale	Wild	Social and Economic	Available

Khas Khas	Chrysopogon zizanoides	Wild	Social and Economic	Available
Kapoor	Cinnamomum camphora	Wild	Social and Economic	Available
Bhus	Cirsium arvense	Wild	Social and Economic	Available
Sanali or Dussa	Colebrookea oppositifolia	Wild	Social and Economic	Available
Barna	Crateva religiosa	Wild	Social and Economic	Available
Amar Bel	Cuscuta reflexa	Wild	Social and Economic	Available
Shudri	Cynoglossum lanceolatum	Wild	Social and Economic	Available
Deela	Cyperus rotundus	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
Kalu grass	Dicliptera bupleuroides	Wild	Social and Economic	Available
Sadhun	Dioscorea melanophyma	Wild	Social and Economic	Available
Santha	Dodonaea viscosa	Wild	Social and Economic	Available
Duranta	Duranta erecta	Wild	Social and Economic	Available
Chamror	Ehretia acuminata	Wild	Social and Economic	Available
Chamror	Ehretia laevis	Wild	Social and Economic	Available
Dhol Dhak	Erythrina suberosa	Wild	Social and Economic	Available
Pangara	Erythrina variegata	Wild	Social and Economic	Available
Safeda	Eucalyptus camaldulensis	Wild	Social and Economic	Available
Hybrid safeda	Eucalyptus tereticornis	Wild	Social and Economic	Available
Bubbeain	Eulaliopsis binata	Wild	Social and Economic	Available
Thor	Euphorbia royleana	Wild	Social and Economic	Available
Trimbal	Ficus auriculata	Wild	Social and Economic	Available
Bohr	Ficus benghalensis	Wild	Social and Economic	Available
Fagora	Ficus palmata	Wild	Social and Economic	Available
Rumble	Ficus racemosa	Wild	Social and Economic	Available
Badh or Pipal	Ficus religiosa	Wild	Social and Economic	Available
Kakoa	Flacourtia indica	Wild	Social and Economic	Available
Kanphuta	Flemingia chappar	Wild	Social and Economic	Available
Bhattani	Gomphrena celosioides	Wild	Social and Economic	Available
Dhaman	Grewia optiva	Wild	Social and Economic	Available
Lamb grass	Heteropogon contortus	Wild	Social and Economic	Available
Aakh	Ipomoea carnea	Wild	Social and Economic	Available
Kharpoway	Ipomoea purpurea	Wild	Social and Economic	Available
Chameli	Jasminum officinale	Wild	Social and Economic	Available
Ratanjot	Jatropha curcas	Wild	Social and Economic	Available
Brenker	Justicia adhatoda	Wild	Social and Economic	Available
Kembal	Lannea coromandelica	Wild	Social and Economic	Available
Panjphuli	Lantana camara	Wild	Social and Economic	Available
Mithu grass	Lathyrus sativus	Wild	Social and Economic	Available

Kamila	Mallotus philippensis	Wild	Social and Economic	Available
Baryar	Malvastrum coromandelianum	Wild	Social and Economic	Available
Aam	Mangifera indica	Wild	Social and Economic	Available
Drehnk	Melia azedarach	Wild	Social and Economic	Available
Kaam	Mitragyna parvifolia	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
Kua	Olea europaea subsp.	Wild	Social and Economic	Available
Kua	cuspidata	Wild	Social and Economic	Available
Chhitter	Opuntia elatior	Wild	Social and Economic	Available
Tetar	Oroxylum indicum	Wild	Social and Economic	Available
Congress Grass or Jari	Parthenium hysterophorus	Wild	Social and Economic	Available
Deena nath grass	Pennisetum pedicellatum	Wild	Social and Economic	Available
Napier grass	Pennisetum purpureum	Wild	Social and Economic	Available
Khajoor	Phoenix sylvestris	Wild	Social and Economic	Available
Amla	Phyllanthus emblica	Wild	Social and Economic	Available
Chir	Pinus roxburghii	Wild	Social and Economic	Available
Daduni	Punica granatum	Wild	Social and Economic	Available
Jojra	Pupalia lappacea	Wild	Social and Economic	Available
Basant panchami	Reinwardtia indica	Wild	Social and Economic	Available
Arnid	Ricinus communis	Wild	Social and Economic	Available
Junglee Palak	Rumex hastatus	Wild	Social and Economic	Available
Khar	Saccharum bengalense	Wild	Social and Economic	Available
Kai	Saccharum spontaneum	Wild	Social and Economic	Available
Reetha	Sapindus mukorossi	Wild	Social and Economic	Available
Bari kasondi	Senna occidentalis	Wild	Social and Economic	Available
Kassod	Senna siamea	Wild	Social and Economic	Available
Cassia	Senna sulfurea	Wild	Social and Economic	Available
Panwar	Senna tora	Wild	Social and Economic	Available
Kezun grass	Setaria sphacelata	Wild	Social and Economic	Available
Kayan Kothi	Solanum americanum	Wild	Social and Economic	Available
Ban tamakoo	Solanum erianthum	Wild	Social and Economic	Available
Jamun	Syzygium cumini	Wild	Social and Economic	Available
Imli	Tamarindus indica	Wild	Social and Economic	Available
Phul dudi	Tarxacum campylodes	Wild	Social and Economic	Available
 Arjun	Terminalia arjuna	Wild	Social and Economic	Available
Bahera	Terminalia bellirica	Wild	Social and Economic	Available
Harar	Terminalia chebula	Wild	Social and Economic	Available
Giloe	Tinospora sinensis	Wild	Social and Economic	Available
Tunu	Toona ciliata	Wild	Social and Economic	Available

T:		XX 7'1 1	2 11 15 1	
Jiyo	Trema orientalis	Wild	Social and Economic	Available
Pakhra	Tribulus terrestris	Wild	Social and Economic	Available
 Kayalu	Tulipa clusiana	Wild	Social and Economic	Available
Bachita	Urena lobata	Wild	Social and Economic	Available
Bana	Vitex negundo	Wild	Social and Economic	Available
Pansar	Wendlandia exserta	Wild	Social and Economic	Available
Dhain	Woodfordia floribunda	Wild	Social and Economic	Available
Dudhi	Woodfordia fruticosa	Wild	Social and Economic	Available
Jojera	Wrightia arborea	Wild	Social and Economic	Available
Timbru	Xanthium strumarium	Wild	Social and Economic	Available
Ber	Zanthoxylum armatum	Wild	Social and Economic	Available
Cribul	Ziziphus jujuba	Wild	Social and Economic	Available
Kurri		Wild	Social and Economic	Available
Narsino		Wild	Social and Economic	Available
Pandal		Wild	Social and Economic	Available
Rala		Wild	Social and Economic	Available
Tai		Wild	Social and Economic	Available
Salag		Wild	Social and Economic	Available
Karmroo		Wild	Social and Economic	Available
Khro		Wild	Social and Economic	Available
Gagerada		Wild	Social and Economic	Available
Tottery		Wild	Social and Economic	Available
kamkam		Wild	Social and Economic	Available
kangi		Wild	Social and Economic	Available
kenye/kenyo		Wild	Social and Economic	Available
lanyan		Wild	Social and Economic	Available
Karkai/katkai		Wild	Social and Economic	Available
Gamai		Wild	Social and Economic	Available
Kalam/kalen		Wild	Social and Economic	Available
Karmanglu		Wild	Social and Economic	Available
Tanda		Wild	Social and Economic	Available
mankarahan		Wild	Social and Economic	Available
Amity		Wild	Social and Economic	Available
Banhadma		Wild	Social and Economic	Available
Gangara		Wild	Social and Economic	Available
Kavita		Wild	Social and Economic	Available
Balugar		Wild	Social and Economic	Available
Chuindi		Wild	Social and Economic	Available
Doss/sanan		Wild	Social and Economic	Available
Khini		Wild	Social and Economic	Available
Kral		Wild	Social and Economic	Available
Lana		Wild	Social and Economic	Available

Dhaman	Wild	Social and Economic	Available
Charmod	Wild	Social and Economic	Available
Badh	Wild	Social and Economic	Available
Behra	Wild	Social and Economic	Available
Bilan	Wild	Social and Economic	Available
Gandila	Wild	Social and Economic	Available
Gulmorh	Wild	Social and Economic	Available
Oanni	Wild	Social and Economic	Available
Rumble	Wild	Social and Economic	Available
Draink	Wild	Social and Economic	Available
Harad	Wild	Social and Economic	Available
Amb	Wild	Social and Economic	Available
Soyanjana	Wild	Social and Economic	Available
Tunnu	Wild	Social and Economic	Available
Neem	Wild	Social and Economic	Available
Plakh	Wild	Social and Economic	Available
Rehn	Wild	Social and Economic	Available
chamar sama	Wild	Social and Economic	Available
lasura	Wild	Social and Economic	Available
kassod	Wild	Social and Economic	Available
tantary	Wild	Social and Economic	Available
BRANKED	Wild	Social and Economic	Available
KHAR	Wild	Social and Economic	Available
Sagwan	Wild	Social and Economic	Available
Imli	Wild	Social and Economic	Available

			Format 20: A	Aquatic B	iodiversit	y				
1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local	Status	- Uses	Associated	Other details	Community/
Local Name	Scientific (Valle	variety	reatures	Habitat	Past	Present	Uses	TK	Other details	Knowledge Holder
Minor Carp/Bata Mashi	Labeo spp	Indigenous Fresh Water Fish	The dorsal profile is slightly more convex than that of the abdomen and its greatest width of the head equals its length excluding the snout. The lips are thin, continuous and the lower one is reflected from off the mandible and with a shallow groove along its hind edge.	River, Nallahs, Streams	Plenty	Plenty	Food Fish		Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community
Goonch	Bagarius bagarius	Indigenous Fresh Water Fish	Body elongate with depressed head. Head 5.6-7.2 times in SL (Talwar and Jhingran, 1991). Mouth inferior/ventral and crescentic. Dorsal inserted nearer to the adipose base than snout tip. Four pairs of barbels. Abdominal vertebrae 17-20 (Talwar and Jhingran, 1991). Caudal deeply forked, upper lobe produced into a long filamen (Rahman, 1989 and 2005). Skins on sides and above rough	River, Nallahs, Streams	Plenty	Rare	Food Fish		Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community

Groch	Anguilla	Indigenous Fresh Water Fish	Body elongate, cylindrical anteriorly, somewhat compressed posteriorly. Head rather long. Eye always rounded, small in young and yellow eels, large in silver eels. Lower jaw longer than the upper and protruding. Teeth minute, set in bands in both jaws and in a patch on vomer. Gill openings small and vertical, restricted to sides.	River, Nallahs, Streams	Plenty	Rare	Food Fish	Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community
Seenghala	Mystus Seenghala	Indigenous Fresh Water Fish	Body of Mystus seenghala is elongated, compressed, naked (without scales) covered with bony plates. Mouth is long and their cleft in narrow. Four pair of barbels found, maxillary barbels are longer than nasal barbels and reached beyond the hind margin of dorsal fin.	River, Nallahs, Streams	Plenty	Rare	Food Fish	Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community
Mori	Channa spp	Indigenous Fresh Water Fish	The body is distinctly cylindrical in cross- section, but appears slightly flattened dorso- ventrally. Large scales on the top of the cranium are arranged in a pattern similar to that on the head of a snake. It has 29-32 dorsal fin soft rays, 20-23 anal fin rays and 12-14 caudal fin rays. There are 53-55 scales on the lateral line.	River, Nallahs, Streams	Plenty	Plenty	Food Fish	Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community
Ticher	Puntius spp	Indigenous Fresh Water Fish	Small sized fish	River, Nallahs, Streams	Plenty	Plenty	Food Fish/ Ornamenta 1 Fish	Cast Net, Gillnet, Hook & Line Etc.	Mahigirs/ Fishermen Community

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

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

Plant (Herb, hrub, Tree)  Tree Tree Tree Tree Tree Tree Tre	Phulai or Fly Kikar Parkanda Bel Kramblu	Acacia modesta Acacia nilotica Achyranthes aspera	Variety Wild Wild	Landscape / Habitat	Local Past		Associated TK	Uses (usage)	\   Port need	Other details	Community/ Knowledge
Tree Tree Tree Tree Tree Tree	Kikar Parkanda Bel	Acacia nilotica Achyranthes aspera	Wild		Name Scientific Name Variety Habitat Past Present TK Uses (usage) Part		ort used Other details market/ own use				
Tree Tree Tree Tree	Kikar Parkanda Bel	Acacia nilotica Achyranthes aspera	Wild	Sub-troplical							Holder
Tree Tree Tree	Parkanda Bel	Achyranthes aspera									
Tree Tree	Bel	, ,		Sub-troplical	Available	Available					
Tree		Acalo manus alos	Wild	Sub-troplical	Available	Available					
	Kromblu	Aegle marmelos	Wild	Sub-troplical	Available	Available					
Tree	Krainoiu	Albizia odoratissima	Wild	Sub-troplical	Available	Available					
1100	Neem	Azadirachta indica	Wild	Sub-troplical	Available	Available					
Tree	Simbal	Bombax ceiba	Wild	Sub-troplical	Available	Available					
Shrubs	Bhang	Cannabis sativa	Wild	Sub-troplical	Available	Available					
Shrubs	Garna	Carissa spinarum	Wild	Sub-troplical	Available	Available					
Tree	Krangal	Cassia fistula	Wild	Sub-troplical	Available	Available					
Herbs	Brahmi buti	Centella asiatica	Wild	Sub-troplical	Available	Available					
Herbs	Khas Khas	Chrysopogon zizanoides	Wild	Sub-troplical	Available	Available					
Tree	Kapoor	Cinnamomum camphora	Wild	Sub-troplical	Available	Available					
Tree	Fagora	Ficus palmata	Wild	Sub-troplical	Available	Available					
Tree	Rumble	Ficus racemosa	Wild	Sub-troplical	Available	Available					
Tree	Toot	Morus alba	Wild	Sub-troplical	Available	Available					
Shrubs	Drenkeri	Murraya koenigii	Wild	Sub-troplical	Available	Available					
Tree	Khajoor	Phoenix sylvestris	Wild	Sub-troplical	Available	Available					
Tree	Amla	Phyllanthus emblica	Wild	Sub-troplical	Available	Available					
Tree	Reetha	Sapindus mukorossi	Wild	Sub-troplical	Available	Available					
Tree	Jamun	Syzygium cumini	Wild	Sub-troplical	Available	Available					
Tree	Imli	Tamarindus indica	Wild	Sub-troplical	Available	Available					
Tree	Arjun	Terminalia arjuna	Wild	Sub-troplical	Available	Available					
Tree	Bahera	Terminalia bellirica	Wild	Sub-troplical	Available	Available					
Tree	Harar	Terminalia chebula	Wild	Sub-troplical	Available	Available					

Note: Uses: Food/ veterninary/ Human Medicine(sub-diisions like for children, women etc)/ agricultural Purpose(Bio-pesticide)

			Format	23: Wild r	elatives of	Crops				
1	2	3	4	:	5 6		7	8	9	10
Local Name	Scientific Name	Associated crop	Landscape / Habitat	Local	Local Status		Uses Part	art Associated	Other details	Community / Know holder
Name	Name			Past	Present	(usage)	Used	TK		noidei
Chaleri Saag	Amaranthus viridis		Sub-troplical	Available	Available					
Jangli Putna	Mentha arvensis									
Kiker	Acacia Nilotica									
Bhang	Cannabis sativum									
Arjun	Terminalia arjuna									
Drainkri	Melia azedarach									
Toot	Morus Alba									

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

## **Format 24: Ornamental Plants**

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/ 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/						Ornamental/			Floriculturists/
Shrubs	Nerium	Nerium Oleander		Nurseries	Non commercial	Landscaping	Epiplepsy, cancer	Avenue plantation	Nurserymen/ Gardeners
Bushes/		Thevetia				Ornamental/	_	Flower most of the	Floriculturists/
Shrubs	Kaner	Peruviana		Nurseries	Non commercial	Landscaping	Fevers	year	Nurserymen/ Gardeners
Bushes/		Callistemmon				Ornamental/			Floriculturists/
Shrubs	Bottle Brush	spp.		Nurseries	Non commercial	Landscaping	Theraputic uses	Foilage and flowers	Nurserymen/ Gardeners
Bushes/	D D 1	D.G. 0.1.1.11				Ornamental/	Antidiabetic,	Multicoloured	Floriculturists/
shrubs	Bogan Bael	B.Sp & hybrids		Nurseries	Non commercial	Landscaping	antiinflammatory	flowers	Nurserymen/ Gardeners
Bushes/	G.H. D.	D .				Ornamental/	Beneficial in itching,	P.1. P.1.	Floriculturists/
Shrubs	Golden Duranta	Duranta repens		Nurseries	Non commercial	Landscaping	malaria, asthma etc.	Foliage, Edging	Nurserymen/ Gardeners
Bushes/	11:1.:	Hibiscus		Name	Nama and Artifaction	Ornamental/	Used in fever,	Flower throughout	Floriculturists/
Shrubs	Hibiscus	Rosasinensis		Nurseries	Non commercial	Landscaping	constipation	the year	Nurserymen/ Gardeners
Bushes/	Matia	Jasminum		Mineraniae	Non commercial	Ornamental/	Used in Hepatitis,	Flower throughout	Floriculturists/

Shrubs	Ivioua	sambac		INUISCITES	INOH COHHINCICIAL	Landscaping	dysentry	the year	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
Kachnar	Bauhinia Variegata		Terrestrial	Non commercial	Used for Dysentry,	Pink flowers in	Floriculturists/		
Kacılılal	Daumma vanegata		Subtropical	Non commercial	Diarrhoea	Summer	Nurserymen/ Gardeners		
Nerium	Nerium Oleander		Terrestrial	Non commercial	Epiplepsy, cancer	Avenue plantation	Floriculturists/		
Nerrum	Nertuin Oleander		Subtropical	Non commercial	Ерірієрѕу, сапсеі	Avenue plantation	Nurserymen/ Gardeners		
Kaner	Thevetia Peruviana		Terrestrial	Non commercial	Fevers	Flower most of the year	Floriculturists/		
Kaner	Thevetia Teruviana		Subtropical	Non commercial	revers	Prower most of the year	Nurserymen/ Gardeners		
Bottle Brush	Callistemmon spp.		Terrestrial	Non commercial	Theraputic uses	Foilage and flowers	Floriculturists/		
Dottle Brush	Camstellinion spp.		Subtropical	Non commercial	Theraputic uses	Tonage and nowers	Nurserymen/ Gardeners		
Bogan Bael	B.Sp & hybrids		Terrestrial	Non commercial	Antidiabetic,	Multicoloured flowers	Floriculturists/		
Dogan Baci	D.Sp & Hyorids		Subtropical	Non commercial	antiinflammatory	Withteologica Howers	Nurserymen/ Gardeners		
Rose									
Marigold									
Satpatra									

## Format 25: Fumigate / Chewing Plants 1 2 3 4 5 6 7 8 9 10 11 **Local Status** Plant (Herb, Local Scientific Uses **Associated** Other details Community Variety Habitat Part used (mode of use) Shrub, Tree) Name Name TK knowledge holder (usage) **Past** Present Khair Acacia catechu Phulai or Fly Acacia modesta Acacia nilotica Kikar Parkanda Achyranthes aspera Aegle marmelos Bel Kramblu Albizia odoratissima Azadirachta indica Neem Broussonetia papyrifera Jungli toot Cannabis sativa Bhang Garna Carissa spinarum Centella asiatica Brahmi buti Chrysopogon zizanoides Khas Khas Cinnamomum camphora Kapoor Cuscuta reflexa Amar Bel Dalbergia sissoo Tali Fagora Ficus palmata Ficus racemosa Rumble Flacourtia indica Kakoa Grewia optiva Dhaman Aam Mangifera indica Toot Morus alba Murraya koenigii Drenkeri Khajoor Phoenix sylvestris Phyllanthus emblica Amla Sapindus mukorossi Reetha Jamun Syzygium cumini Tamarindus indica Imli Terminalia bellirica Bahera Harar Terminalia chebula Giloe Tinospora sinensis

			Fo	rmat 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/
Local Ivalie	Scientific Ivanic	Habitat	Past	Present	Other Oses, if any	Associated 11x	Other Details	Knowledge Holder
Kala Siris	Albizia lebbeck							
Safed siris	Albizzia procera							
Safeda	Corymbia citriodora							
Tali	Dalbergia sissoo							
Khar	Saccharum bengalense							
Sagwan	Tectona grandis							
Tunu	Toona ciliata							
Jamun								
Amb								
Rumble								
kikar								

Fly				
Kamla				
Sufeda				
Neem				
Plah				
Arjun				

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

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

## Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others) 1 2 5 7 10 3 4 6 8 9 11 12 **Local Status** Community/ Season when Associated Mode of Hunting, **Animal Type** Scientific Name Description Uses (if any) Other details **Local Name** Habitat Knowledge collecting (if any) TK seen Holder Past Present Mammals Barking Deer Jungle Chital Mammals Squirrel Mammals Grey Langur Mammals Porcupine Mammals Mammals Fox Mammals Jackal Jungle Cat Mammals Mammals Leopard Neelgai Mammals Rhesus Macaque Mammals Parakeet Birds Birds Sparrow Owlet Birds Myna Birds Birds Swallow Birds Weaver

Birds	D 1 1 D						
	Balack Drongo						
Birds	Black Kite						
Birds	Pigeon						
Birds	Bee Eater						
Birds	Blue whistling thrush						
Birds	Woodpecker						
Birds	Barbet						
Birds	Cattle egret						
Birds	Partridge						
Birds	Vulture						
Birds	Wagtail						
Birds	Common Babbler						
Birds	Eagle						
Birds	House sparrow						
Birds	House Crow						
Birds	Indian flycatcher						
Birds	Dove						
Birds	Jungle Fowl						
	Jungli Murga						
	Crow						
	Lizard						
	Snakes						
	Jal Murgi						

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

Note: Separate format should be used for road side plantation/ parks and Gardens/ housing estate/ Commercial Buildings/ other institutional areas, Private club Premises and also for Aquatic(water) habitat and terretrial (land) habitat

	Format 30: Fauna							
1	2	3	4	5	6			
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)			

Note: Separate format should be used for road side plantyation - habitat / parks and gardens / housing estate/ commercial buildings/ other institutional areas, private club premises and also for aquatic (water) habitat and terrestrail (land) habitat.

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

End of part II