People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Gharattal
Taluk: Maira Mandrian
District: Jammu
State: J&K UT
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: 5000 Approx
Male: Female:
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: 30/11/2019
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

Anno Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominat local body; not less than one third to be women and not less than 18% belonging to SC/ST) 1)Name of the Chairperson: Ajeet kumar Age: 41 years Gender: Male Address: Gharattal Area of specialization: 2) Name: Radha Devi Age: 37 years Gender: Female Address: Nore Area of specialization: 3) Name:- Anchal kumari Age: 31 years Gender: Female Address: Gosian Area of specialization: 4)Name: Noor Mohd. Age: 51 years Gender: Male Address: Gharattal Area of specialization: 5)Name: Om Parkash Age: 55 years Gender: Male Address: Gharattal Area of specialization: 6)Name: Girdhari Lal Age: 50 years Gender: Male Address: Gosian Area of specialization: 7)Name: Shazad Ahmed Age: 30 years Gender: Male

Address: Nardi Bala

Area of specialization: Vlw

List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological res 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:
1

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: Bidhi Ram
Age: 62 years
Gender: Male
Address: Gosian
Area of specialization: Agriculture
2) Name of the Chairperson: Mangat Ram
Age: 65 years
Gender: Male
Address: Gharattal
Area of specialization: Agriculture
3)Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4)Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:

A
Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals the preparation of the PBR
1) Contact Person: Capt Girdhari Lal
Name and Address: Gharattal
2) Contact Person:
Name and Address:
3) Contact Person:
Name and Address:
4) Contact Person:
Name and Address:
You may add names of more institutions/NGO/Individuals etc, if necessary

Forest Deptt., Agricultural Deptt., Fisheries Deptt.

Annexure 5 Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing 5 1 2 3 4 6 Anticipated mode of sharing Name and address of the **Local and Scientific Name of the** Date and resolution of the BMC **Detail of collection fee** S.No benefits or quantum of benefits Person/Institute/company others biological material Accessed and quantity and endorsement by the Panchayat imposed shared Local Scientific names Capt Girdhari lal R/o Ghaattal 8/21/2020 Nil Nil Syzgium cimimi Jamun Terminalia chebula Harad Sukchain Pongamia pinnata Terminalia arjuna Arjun

Part II PBR – Formats AGROBIODIVERSITY

Format 1: Crop Plants

1	2	3	4	5	6	7		8	9	10	11	12	13	14
Cron	Scientific	Local Name	Variety	Landscape	Approx Area	Local	Status	Special	Uses	Associated	Other	Cropping	Source of Seeds /	Community /Knowledge
Crop	Name	Local Name	variety	/Habitat	Sown	Past	Present	features	Uses	TK	Details	Season	Plants	Holder
				Dekalb double		Rare	Plenty	Tall, high yielding with yellow in colour)						
				K-517	Sub tropical / Upland	Plenty	Rare	A vorage tall			-	Kharif	Farmers /	
1	Maize	Zea mays	Maka	Ujala		Normal	Plenty	Average tall with yellow in colour	Food & Fodder	Provides energy		(May to October)	/ I II vaate	Farmers
			K-612		Plenty	Normal	Colour				,	Suppliers		
				Pro Agro-4794		Plenty	Normal	Tall, high yielding with yellow in colour)						
2	Mash	Vigna mungo	Mhaa	PU-19	Warm / Humid of Sub tropical	Normal	Normal	High yielding Variety	Food	Source of Vegetable	-	Summer/ Kharif	Farmers / Department / Privaate	Farmers
				Utra	region	Normal	Normal	variety		Protein		TCHUITI	Suppliers	
3	Daire	Pennisetum	atura	Local Variety	Warm / Humid climate under	Normal	Normal	Tall & low Yielding	Food &	Source of		Kharif (May to	Farmers / Department	Farmers
3	Бајга	Bajra		MHB-110	Sandy loam Soil	Normal Normal		variety	Fodder Energy		-	(May to October)	/ Privaate Suppliers	ranneis

4	Wheat	Triticum aestivum	Kanak	HD2967,PBW6 44	Cool Climate during early part of its growth	Plenty	Plenty	High yielding Variety	Food & Fodder	Source of Energy	Suitable for Chappati/Br ead making	Rabi	Farmers / Department / Privaate Suppliers	Farmers
5	Chick-pea	Cicer arietinum	Chana	GNG-469/C 235	Cool & dry	Normal	Normal	High yielding Variety	Food	Source of Protein/Energ y	Improve soil fertility	Rabi	Farmers / Department / Privaate Suppliers	Farmers
6	Peas	Pisum sativum	Matar	Rachna	Cool & dry	Normal	Normal	Early maturing &High yielding	Food	Source of Protein/Energ y	Used as Vegetable	Rabi	Farmers / Department / Privaate Suppliers	Farmers
7	Onion	Allium cepa	Gamd	nasik Red. Red Coral, Monsanto And Local Spp.	local Planee areas	Abundant	Rare	Bulbs Cash Crop	Vegetab gles	Vegetable	Staple Vegetable food	Rabi	Farmers / Department / Privaate Suppliers	
8	Mustard	Brassica juncea/ Brassica comprestris	Sarson	Pusa Bold/ KOS -1	Cool & dry	Normal	Normal	Matures in 145-150 days with 40-42 % oil content	oil for Food	Source of energy i	vegetable Oil extracted from seeds used in cooking	Rabi	Farmers / Department / Privaate Suppliers	Farmers

9	Gobhi Sarson	Brassica napus	Gobhi Saria	GSL-1,DGS-1 ,Local	Cool & dry	Normal	Rare	Annual Herb,yellow flowers bearing Pods	oil for Food,leaves used as vegetable	Source of energy i,calciam,cop per,potassium		Rabi	Farmers / Department / Privaate Suppliers	Farmers
10	Linseed	Linum usitatissimum	Alsi	LC 54	Cool & dry	Normal	Normal	Medium duration	Food & fiber	Source of energy in the shape of Oil	Medicinal,i ndustrial & domestic use	Rabi	Farmers / Department / Privaate Suppliers	Farmers
11	Potato	Solamum tuberosum	Aalo	Kufri Sindhuri,Kufri Badsha, local	Potato is an herbaceous annual,requirs cool weather,mostly rainfed conditions	Abundant	Rare	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Under ground tubers are used as vegetable,c hips etc	-	High carbohydrat e,provide high n energy value	Rabi	Farmers / Department / Privaate Suppliers	Farmers
12	Toria	Brassica j. rape cv.Toria	Toria	RSPT-1,RSPT- 2,Local var.	Cool & dry with bright sunshine	Normal	Normal	Short durationAnnua l Herb	of Food	Source of energy i,calciam,cop per,potassium	vegetable Oil extracted from seeds used in cooking	Between Kharif & Rabi season	Farmers / Department / Privaate Suppliers	Farmers
13	Sesame	Sesamum indicum	Til	Punjab Til No. 1/local	Warm / Humid of Sub tropical region		Normal	Medium Yielding	Food	Source of Vegetable oil	Religiuos and medicinal value	June - Oct.	Farmers / Department / Privaate Suppliers	Farmers

14	Chilli	Capsicum spp	Mirchi	Pusa Jawala, CH-1	Tropica/sub tropicall vegetable,grow s well warm humid conditions	Abundant	Rare	Pungency and flavor	Used as spice ,medi cianal value	-	Contains good ammount of vitamin A&C	winter season	Farmers / Department / Privaate Suppliers	Farmers
15	Tomato	Solanum lycopersicum	Tamater	Pusa rubi,Pusa early dwarf, Manisha Plus/local	Warm season crop	Abundant	Normal	Stems are woody and weak, and tend to vine over other types of plants.	alad,	rich source of Ascorbic acid	Tomatoes are also packed with vitamins A and C, calcium, potassium.	Rabi	Farmers / Department / Privaate Suppliers	Farmers
16	Okra	Abelmoschus esculentus	Bindi	Varsha uphar, Arka Anamika	Tropica/sub tropicall vegetablHot and humid climate	Abundant	Rare	Tender green fruit used as vegetable	Mainly vegetable	Source of Fiber	Contains dieta fibers,protei n and carbohydrat esry	Summer/ Kharif	Farmers / Department / Privaate Suppliers	Farmers
17	Cucumber	Cucumis sativus	Kheera	Kheera local,JL	Grows in all climatoic conditions,Tro pical,Sub tropical &temprate	Abundant	Rare	Limbing annual bearing elongated thick cylendrical fruit	Mainly used as salad	-	It also used asantipyreti c and causing cooling effect	Summer/ Kharif	Farmers / Department / Privaate Suppliers	Farmers
18	Bottle gourd	Lagenaria siceraria	Lokki	PSPL/Punjab Long	Summer &rainy season crop	Abundant	Rare	Vines vigrous, profusly branched	Subzis, curries and gravies.	-	It also contains essential vitamins and minerals	Summer/ kharif	Farmers / Department / Privaate Suppliers	Farmers

19	Bitter gourd	Momordica charantia	karela	Pusa Domausmi/Kun dan	Warm and Humid climate	Abundant	Rare	Herbaceous climbing annual with ridged stems	Vegetable and medicinal value	-	Used for maitaining low suger level	Summer/ kharif	Farmers / Department / Privaate Suppliers	Farmers
20	Beans	Phaseolus Spp.	Phaliya	Contender	Cool weather crop/Sandy/loa my soil	Abundant	Rare	Tender green pods are used as vegetable	Mainly vegetable	Source of energy in the shape of Gur/Sugar	High vale protein,Vita mineB1,B2 <b6 and<br="">Maganese</b6>	Summer	Farmers / Department / Privaate Suppliers	Farmers
21	Knol khol	Brassica oleracae var.gongyloid es	Kadam	White vienna,Purple vienna	cool &moist climate/sub tropical	Abundant	Abundant	Swollen stem ,grren/purple with long and broad leaves	Swollen stem and leaves are consumed as vegetable	-	-	Rabi	Farmers / Department / Privaate Suppliers	Farmers
22	Radish	Raphanus sativus	Mulli	Japanes White ,Koren Etc	Cool season Crop, thrives well on well drained Sandy loam soils	Abundant	Rare	Tender green leaves &roots used as Vegetable	Modified Roots are used as Vegetabke & Salad	-	Full of vitamin A, C, E, B6, potassium, and other minerals,	Rabi	Farmers / Department / Privaate Suppliers	Farmers
23	Exocitic Vegetables	Brocolli// Chinese Cabbage / Capsicum etc.		Prevelent Hybrid varieties	Cool &moist climate/sub tropical&inter medite	Rare	Abundant	All Plants Carts and Fruits are eadable Ric Source of antioxidents	Salad and Vegetable		Ric Source of Multivitimi ns, Minierals and Antioxident s	Rabi	Farmers / Department / Privaate Suppliers	Farmers

Format-2	Format-2 : Fruit Plants													
1	2	3	4	5		6	7	8	9	10	11	12		
Plant	Scientific Name	Local Name	Variety	Landscape	Local	Status	Source of Seeds /	Season of	Associated	Uses	Other Details	Community /Knowledge		
Fiant	Scientific Ivame	Local Name	variety	/Habitat	Past	Present	Plants	fruiting	TK	Uses	markt / own use	Holder		
Mango	Magnifera indica					Plenty								
Ber	Ziziphus mauritiana					Normal								
Guava	Psidium guajava					Rare								

Format 3:-Fodder Crops / Species

1	2	3	4	5	6	7	;	8	9	10	11	12	13
S. No.	Plant	Scientific Name	Local Name	Habit	Area (Approx.)	Landscape/	Local	Status	Part Used	Associated TK	Other	Sources of Seeds and	Community
3.110.	Tiant	Scientific Ivame	Local Name	Habit	Rabi/ Kharif	Habitat	Past	Present	i ait Oseu	Associated TK	of use)	Plants	Kn. Holders
1	Oats	Avena spp.	Javi	Annual		Cool & moist climate	Abundant	Normal	Above ground part of plant	Nutritious & palatable fodder,	Fodder		Farmers
2	Sorghum	Sorghum spp.	cherri	Annual		Warm & humid	Abundant	Abundant	Above ground part of plant	Source of energy	Fodder	Farmers / Department/	Farmers
3	Maize	Zea mays	Makki	Annual	6840	Warm & humid	Abundant	Abundant	Above ground part of plant	Source of energy	Food & fodder	Privaate Suppliers	Farmers
4	Bajra	Pennisetium americanum	Bajra	Annual	0840	Warm & humid	Abundant	Normal	Above ground part of plant	Source of energy	Food & fodder	Farmers / Department/	Farmers
5	Cowpea	Vigna unguiculata	Rongi	Annual		Warm & humid	Abundant	Rare	Above ground part of plant	Kharif Legume with high protein	Fodder	Privaate Suppliers	Farmers

	Format-4: Weeds														
1	2	3	4	5	6	7	8	3	9	10	11	12	13		
S. No.	Plant	Scientific Name	Local Name	Affected	Habit	Landscape/	Local	Status	Uses if any	Management	Associated TK	Other details	Community		
5. 110.	Tiant	Scientific Ivanic	Local Ivallic	Crop	Пари	Habitat	Past	Present	Uses if any	options	Associated TK	Other details	Kn. Holders		
1	Wild onion	Allium humaie	Jangli payas	Onion	Annual herb	Temprate/sub tropical	Rare	Rare	Food and medicine	All parts used	-	-	Farmers		
2	Pig Weed	Amaranthus virdis	Jangli Choulai	Rice, Maize & sugarcane	Annual herb	Agri. Land	Normal	Normal	Eaten as boiled green veg	Physical, Mechanical, Chemical	Rich Source of protein & amino acid	Also Used as medicinal herb	Farmers		
3	Lamb's quarters	Chenopodium album	Bathua/ Kanah/Wild Spinach	Wheat, Pea, Potato	Annual herb	Agri. Land	Normal	Normal	Eaten as boiled green veg	Physical, Mechanical, Chemical	Rich Source of protein,Vit. A, Calcium, Phosporous & potash	Annual feed & fermentation of Beverages	Farmers		
4	Nut Grass	Cyprus rotundus		Paddy,maize,s ugarcane,vege table		Agri. & Non Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Tradionally used as medicine	Farmers		
5	Barnyard Grass	Echinochloa crusgalli	Swank	Paddy	Annual	Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Nil	Farmers		
6	Carrot grass	Parthenum hysterophorus	Congress Grass	Gardens & sugarcane ratoon crops & other crops	Annual	Agri. Land	Abundant	Abundant	Nil	Physical, Mechanical, Chemical	Abnoxious weed difficult to manage		Farmers		

7	Bur Clover	Medicago denticulata	Maina	Wheat Grass Peas	Perennial herbaceous legume	Agri. Land	Normal	Normal	Fodder,vegeta ble & green manure	Mechanical, Chemical	Nil	Improves Soil fertility	Farmers
8	Canary Grass	Phalaris minor	Sitti/gilli danda	Wheat Grass Peas, mustard	annual	Agri. Land	Abundant	Abundant	Fodder & forage	Mechanical, Chemical	Source for High quality protein	Agri. Land	Farmers
9	Meadow Pea	Lathyrus aphaca	Matri	Wheat Grass Peas, mustard	annual	Agri. Land	Normal	Normal	Fodder	Mechanical, Chemical	Nil	Agri. Land	Farmers
10	Canada Thistle	Cirsuim arvense	Leh	Wheat gram, Barley	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land	Farmers
11	Bang	Cannabis indica	Bang	Kharif Crops	Perennial	Agri. & wasteLand	Normal	Rare		Mechanical, Chemical	Nil	Agri. Land	Farmers
12	Nilibuti	Ageratum conyzoides	Nilibuti	Rabi Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. & wasteLand	Farmers
13	Dub Grass	Cynodon dactylon	Dub Grass	Rabi/ Kharif	Perennial	Agri. & wasteLand	Abudant	Abudant	Fooder	Mechanical, Chemical	Nil	Agri. & wasteLand	Farmers
14	Wild oats	Avena fatua	Jangli Javi	Oats	Annual herb	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	Farmers
15	Wild Rice	Echinochloa colonum	Swanki	Paddy	Annual herb	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	Farmers
16	Jhonson Grass	Sorghum helepense	Beru grass	Sorghum	Perinneal	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	Farmers

Format-5: Pests of Crops

1	2	3	4	5	6	7	8	9	10
Host	Insect /Animals	Scientific Name	Local Name	Habitat	Time / Season of Attack	Management mechanism	Associated TK	Other Details	Community /Knowledge Holder
Guava	Insects	Bactrocera dorsalis	Fruit Fly	Orchard/Field	Maturity Stage	Pesticides, Fruit Fly trape			
Amla	Insects	Phyllanthus emblica	Gall Maker	Orchard/Field	Feb Onwards	Pesticides Prunning	Destroy infected Shoots		
Mango	Insects	Amritous atkinsoni	Tella	Field/orchard	Feb-April	Pestcide Prunning	Discourge HDP		
Mango	Insects	Drosicha magiferae	Mealey Bug	Orchard	Feb Onwards	Pesticide, Basin Making	Hand Picking		
Citus	Insects	Paapilio ledmoteus	Caterpillar	Orchard/Field	April- May & Aug Oct.	Pesticides, Other Cultural Methods	Smoking Bagging Dispose Off		
Citus	Insects	Euodocina fullonia	Sucking Moth	Orchard/Field	Maturity Stage	Pesticides Orchard Sanitization			
Litchi	Insects	Gatesclarkeana erotias	Fruit Nut birer	Orchard/Field	At pea stage	Pesticides, Basin Making Ploughing			

Format 6: M	arkets for Domesticated a	nimals						
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
Nil								

Note: [1] (D) – day; (M) – month; [2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

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
5000 Approx							SC/ ST/ General			

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

Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc
How the community manages the landscapes they use for satisfying different needs, their strategies and perception
How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

Format 8:	Lands	scape											
	1		2	3	4	5	6	7	8	9	10	11	12
Major	Landsca	apes	Sub -	Features and	O	Consulface	Canada	.	Management	Canada	Associated TK	Other	Community
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	General flora	General fauna	User groups	practices	General uses	Associated 1 K	details	accessed
Plains &	Plains & Kandi areas		Plains	Hilly as wellas	Forest land,Private ,st ate lands,	Broad leaved mainly	Domestic animals, wildlife such as porcupine, jackal etc.	Public,as well as pvt,and Govt also	-	Plantation and agriculture	-	-	-
		Hillocks	Plain terrain with gentle slope	Forest land,Private ,st ate lands,	Broad leaved and conifers	Domestic animals, wildlife such as porcupine, jackal etc.	Public,as well as pvt,and Govt also	-	Plantation and agriculture	-	-	-	
Shiw	valik area	as	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	-	-	-

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

Format-9: Waterscape

1	2	3	4	5	6	7	8	9	10	11	12	13
Waterscape	Sub-type	Features and Approx. area	Ownership	General flora	Genreal fauna	Major Uses	User group	Management practices	General uses	Assocaited TK	Other details	Community accessed
Ponds			Forest land and Private land	Kamal,Baryan,	Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	-	-	-	-	-
Streams			Forest land and Private land		Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	-	ı	-	-	-
Tube well			Forest land and Private land		Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	-	ı	-	-	-
Dug wells			Private		Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	-	-	-	-	-
Hand pumps			Private		Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	-	-	-	-	-
Bowlis			Private		Frogs , fishes, snakes, snail,	Cattles, washing cloths, irrigation, Drinking etc	Public	-	ı	-	-	-
Well			Private									

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	-	ı	-	-	ı

Format 11: Fruit Trees

1	2	3	4	6	7	7	8	9	10	11	12	13
DI	Landa	Consulter Name	V	Landscape	Local		Source of Seeds	Season of	A	T		Community
Plant	Local Name	Scientific Name	Variety	/Habitat	Past	Present	/ Plants	fruiting	Associated TK	Uses	markt / own use	/Knowledge Holder
Mango	Aam	Mangifera indica	Desi, Dushari , Malta	Plains	plenty	plenty	Nurseries	June- August		Fruit,Picking, Preserves	Marketing, own use	
Citrus Fruits	Khatti, Mosambi, santra, Nimbu,	Citrus spp	Local,Kagzi lime, Italian limeHill lemon etc	plains,mid hills	plenty	plenty	Nurseries	throughout year		Fruit, picking Squashes etc.	Marketing, own use	
Litchi	Litchi	Litchi chinensis	Calcutta Dehradun	plains	plenty	rare	Nurseries	June- August		fruit	Marketing	
Guava	Amrood	Psidium guajava	Local, Allahabadi, Safaida	plains lower hills	plenty	plenty	Nurseries	June- August		fruit	Marketing, own use	
Aonia	Ambla	Emblica officinalls Syn Phylianthus emblica	local selection NA-7	Plains mid hills	plenty	plenty	Nurseries local collection	Nov- Dec.		picking, fruit juices	Marketing, own use	
Ber	ber	Zizyphus mauritiana lamk	Gola Banarasi	Plains	plenty	plenty	local raised	July- August		fruit	Own use	

Jamun	Jamun	Syzygium cumini	local selection	plains	rare	rare	Nurseries, local raised	July- August	fruit	Own use	
pear	Nakh	Pyrus app	Patharmakh, china pear	plains mid hills	rare	rare	Nurseries	August-Sept	fruit	Own use	
Peach	Aaroo	Prunus persica (L) Batsch	July Elberta, quetta	plains mid hills	rare	plenty	Nurseries	June-July	fruit	Marketing, own use	
Strawberry	Strawberry	Fragaria x ananassa Duch	chandler	plains mid hills	rare	plenty	Nurseries	March-April	fruit	Marketing	
Karonda	gernay	Carissa carandas	local	plains/hills	rare	rare	Nurseries, wild	June-August	fruit	Marketing,own use	
Papaya	Papita	Carica papaya	local	plains	rare	rare	Nurseries, locally raised	August- October	fruit	own use	

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

1	2	3	4	5		6	7	8	9	10	11	12
Plant Tyne	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Uses	Associated	Other details market/own	Community/
Тапс Турс	Local Ivallic	Scientific Name	variety	Habitat	Past	Present	plant/seeds	Fruiting	(usage)	TK	use	Know. holder
Herbs	Dudlu	Taraxacum officinale		Temperate area	Rare	Rare	Root			N.A	N.A	Generally, held by community
Herbs	Tarad	Dioscorea belophylla		Lower shiwalik	Abundant	Abundant	Seed			N.A	N.A	Generally, held by community
Herbs	Jungli putna	Mentha arvensis		Lower shiwalik/Temperat e area	Abundant	Abundant	Root			N.A	N.A	Generally, held by community
Shrubs	brankad	Adhatoda vesica		Lower shiwalik	Abundant	Abundant	Seed			N.A	N.A	Generally, held by community
Shrubs	Drainkdu	Murraya koenigii		Sub-Tropical area	Rare	Abundant	Seed			N.A	N.A	Generally, held by community
Shrubs	Dussa	Colebrookia oppositifolia		Lower shiwalik	Rare	Rare	Seed			N.A	N.A	Generally, held by community
Shrubs	Thor/Shuu	Euphorbia royleana		Lower shiwalik	Abundant	Normal	Seed			N.A	N.A	Generally, held by community
Shrubs	Bareyan	Acorus calamus		Lower shiwalik	Rare	Rare	Seed			N.A	N.A	Generally, held by community
Shrubs	Bhang	Canabis sativa		Lower shiwalik	Abundant	Rare	Seed			N.A	N.A	Generally, held by community
Tree	Amla	Phyllanthus emblica		Lower shiwalik	Abundant	Abundant	Seed			N.A	N.A	Generally, held by community

Tree	Bair	Ziziphus xylocarpa	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Bheda	Terminalia bellerica	Lower shiwalik	Rare	Rare	Seed		N.A	N.A	Generally, held by community
Tree	Bill-Patre	Aegle mermelos	Sub-Tropical area	Abundant	Rare	Seed		N.A	N.A	Generally, held by community
Tree	Drankh	Melia azadirach	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Harad	Terminalia chebula	Lower shiwalik	Abundant	Rare	Seed		N.A	N.A	Generally, held by community
Tree	Jaman	Syzygium cumini	Lower shiwalik	Abundant	Rare	Seed		N.A	N.A	Generally, held by community
Tree	Kakad- Singhi	Pistacia khinjuk	Lower shiwalik	Rare	Rare	Seed		N.A	N.A	Generally, held by community
Tree	Karal	Bauhinia variegata	Lower shiwalik	Rare	Rare	Seed		N.A	N.A	Generally, held by community
Tree	Khair	Acacia catechu	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Kringal	Casia fistula	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Mangoo	Mangifera indica	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Retha	Sapindus mukorossii	Lower shiwalik	Rare	Rare	Seed		N.A	N.A	Generally, held by community
Tree	Rumbal	Ficus racemosa	Lower shiwalik	Abundant	Rare	Seed		N.A	N.A	Generally, held by community

Tree	Sree	Albizzia lebbeck	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Talli	Dalbergia sissoo	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Trimbal	Ficus auriculata	Lower shiwalik	Abundant	Rare	Seed		N.A	N.A	Generally, held by community
Tree	Tuni	Toona ciliata	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Arjun	Terminalia arjuna	Lower shiwalik	Rare	Rare	Seed		N.A	N.A	Generally, held by community
Tree	Amla	Amblica officinales	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Neem	Azadirecta indica	Lower shiwalik	Abundant	Rare	Seed		N.A	N.A	Generally, held by community
tree	Khair	Accacia catechu	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Shrubs	Bhang	Cannabis sativa	Lower shiwalik	Abundant	Rare	Seed		N.A	N.A	Generally, held by community

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
Tree	kringal	Casia fistula	-	Flower Fruit	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Gandera	Nerium oleander	-	Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Thub	Erythrina indica	ı	Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Climber	Kareer	Rosa acicularis	ı	Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community

Format 14: Timber Plants / Trees

1	2	3	4	5		6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home-	Other uses	Associated TK	Other details	Community/ Know.
Trant Type	Local Ivanic	Security Ivanic	Habitat	Past	Present	garden	(multi)	Associated TK	Other uctans	holder
Tree	Kiker	Acacia nilotica	Lower shiwalik	Rare	Rare	Wild	Own	Nil	Nil	Generally, held by community
Tree	Mangoo	Mangifera indica	Lower shiwalik	Abundant	Abundant	Wild/ home- garden	Own	Nil	Nil	Generally, held by community
Tree	Safeda	Eucalyptus spp.	Lower shiwalik	Rare	Rare	Wild	Commercial	Nil	Nil	Generally, held by community
Tree	Sree	Albizzia lebbeck	Lower shiwalik	Abundant	Abundant	Wild	Own	Nil	Nil	Generally, held by community
Tree	Talli	Dalbergia sissoo	Lower shiwalik	Abundant	Abundant	Wild	Own	Nil	Nil	Generally, held by community
Tree	Tuni	Toona ciliata	Lower shiwalik	Abundant	Abundant	Wild	Own	Nil	Nil	Generally, held by community
Tree	Chir	Pinus roxburhii	Lower shiwalik	Rare	Rare	Wild	Own	Nil	Nil	Generally, held by community
Tree	Jammun	Syzygium cumini	Lower shiwalik	Rare	Normal	Wild	Own	Nil	Nil	Generally, held by community

Format 15: Domesticated Animals

1	2	3	4	5	6	7	7	8	9	10	11	12
Animal	Local	Scientific Name	Breed (local/	Features	Method of	Local	Status	Uses	Associated	Commercial	Other details including	Community
Туре	Name	Scientific Name	hybrid)	reatures	keeping	Past	Present	Uses	TK	rearing	products and Services	Know.Holders
	Gau	Bos indicus	ND	Low yield	stall feeding	Abundant	Decrease	Dairy	Nil	No	Milk	All
Cattle	Jersy Gau	Bos taurus	CB Jersy	Dished face	stall feeding / semi intensive	Very few	Increase	Dairy	Nil	yes	Milk	All
	Amrecan Gau	Bos taurus	СВ НГ	Black and white spot	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	Milk	All
Buffalo	Manj	Bubalus bubalis	Local	Low yield	stall feeding	Abundant	Decreased	Dairy	Nil	No	Milk	All
Horse	ghoda	Equus caballus	Local	Red color body	Backyard	Abundant	Decrease	Pack/ Cart	Nil	No	Pack/ Cart	All
	Parrot	Psittaciformes	Local	parrot green in colour with red beak	Backyard	few	Decrease	decorative	Nil	No	Nil	All
	Pigeon	Columbidae	Local	white color, fast growing	Backyard	few	Decrease	decorative	Nil	No	nil	All

Dog	Kutta	canis familaries	Local	Nil	Pet ,Stray	Abundant	Abundant	Nil	Nil	No	Nil	All / stray
Cat	Billi	felis catus	Local	Grey /white color	Pet ,Stray	Abundant	Abundant	pet	Nil	No	Nil	All / stray
Rabbit	Khargosh	Oryctolagus cuniculus	White gaint	white	Pet ,wild	few	few	Pet	Nil	No	Nil	All / wild
Pig	Suar	sus scrofa domesticus	Yorkshir e cross	white	Wild	few	Increased	Meat	Nil	Yes	Nil	Sikh /Chrisitians/SCco mmunity

Format	Format 16: Culture Fisheries											
1	2	3	4	5	6	7		8	9	10	11	12
Figh Tymo	Local Name	Scientific	Variety	Features	Waterscape (Pond/Bheri/		status	- Uses	Associated TK	Commercial	Other details	Community Know.
rish Type	Local Name	Name	variety	reatures	Talao)	Past	Present	Uses	Associated 1K	Rearing	Other details	Holders
Carp	Rohu	Labeo rohita	Indian Major Carp	Large Silver coloured fish, arched head	Pond	Available	Availabe	Own & Commercial use	Use as food as a good source of protein	Yes	-	30%
	Mrigal	Cirrhinus mrigala	Indian Major Carp	Cycloid scales, mouth broad ,pharyngel teeth in 3 rows	Pond	Available	Availabe	Own & Commercial use	Use as food as a good source of protein	Yes	-	30%
	Common Carp	Cyprinus Carpio	Exortic Carp	Have long dorsal fin,have small barbels,mouth opens in an accordion like fashion	Pond	Available	Availabe	Own & Commercial use	Use as food as a good source of protein	Yes	-	30%
	Catla	Catla catla	Indian Major Carp	large & broad head,grey scales,protruding lower jaw	Pond	Available	Availabe	Own & Commercial use	Use as food as a good source of protein	Yes	-	30%

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

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 transporte
Nil								

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	Loca	ıl status	Commercial /	Part collected	Associated TK	Other	Community Knowledge
Frant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	rart conected	Associated 1 K	details	Holder
Tree	Shisham	Dalbergia sisoo	Tree	Northern/ Sub- Tropical	Good	Moderate	Commercial/ own use	Stem, Timber	-	-	-
Tree	Khair	Acacia catechu	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	Katha	ı	-
Tree	Amla	Emblica officinalis	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Fruit	Food processing	ı	-
Tree	Siris	Albizziz lebbeck	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	ı	-
Tree	Chir	Pinus roxburghii	Tree	Northern/Sub- Tropical	Good	Rare	Commercial/ own use	Timber/ Firewood	Resin	-	-
Tree	Lecunia	Leucaena lencocephala	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Simbal	Bombax cebia	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Kamila	Mallotus philippensis	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Krangal	Cassia fistula	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Ber	Ziziphus jujuba	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Fruit	-	-	-

Tree	Plash	Butea monosperma	Tree	Northern/Sub- Tropical	Good	Rare	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Jamun	Syzygium cumini	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Santha	Dodonaea viscosa	Shrubs	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Amb	Mangifera indica	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Fruit	1	1	-
Tree	Kiker	Acacia nilotica	Tree	Northern/Sub- Tropical	Good	Rare	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Safeda	Eucalyptus	Tree	Northern/Sub- Tropical	Good	Rare	Commercial/ own use	Timber/ Firewood	-	ı	-
Tree	Bel	Aegle marmelos	Tree	Northern/Sub- Tropical	Good	Rare	Commercial/ own use	Leaves/ Fruit	-	-	-
Tree	kakoa	Flacourtia indica	Tree	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Fruit	-	ı	-
Grass	Bamboo	Dendrocalamus strictus	Grass	Northern/Sub- Tropical	Good	Normal	Commercial/ own use	Sticks	-	ı	-
Herbs	Bhang	Cannabis sativa	herbs	Northern/Sub- Tropical	Good	Rare	Commercial/ own use	Leaves	-	ı	-
Shrub	Jojra	Pupalia lappacea	Shrubs	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	_	1	-	-
Shrub	Garna	Carissa spinarum	Shrubs	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Fruit	-	-	-
Shrub	Panjphuli	Lantana camara	Shrubs	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	-	-	-	-
Shrub	Gandila	Nerium indicum	Shrubs	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Flower	-	-	-

Herbs	congress Grass	Parthenium hysterophrous	herbs	Northern/Sub- Tropical	Good	Moderate	-	-	-	-	-
Tree	Badh	Ficus religiosa	Tree	Northern/Sub- Tropical	Good	Moderate	_		-	-	-
Tree	Phulai	Acacia modesta	Tree	Northern/Sub- Tropical	Good	Rare	Commercial/ own use	Timber/ Firewood	-	-	-
Climber	Tarad	Dioscorea belophylla	Climber	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Roots			
Climber	Jungli bitter melon	Momordica charantia	Climber	Northern/Sub- Tropical	Good	Moderate	Commercial/ own use	Fruit			
Climber	Purple yam	Diascorea alata	Climber	Northern/Sub- Tropical	Good	Moderate	_				
Climber	Striped cucumber	Diplocyclos palmatus	Climber	Northern/Sub- Tropical	Good	Moderate	-				

Format 19: Wild Plant Species of Importance

1	2	2 3		5	6
S.No.	Local Name	Local Name Scientific Name		Importance (economic,social,cultural etc.)	Status
1	Santha	Dodonaea viscosa	Shrub	Firewood	Good
2	Kanner/Lal Gandila	Nerium indicum	Shrub		Good
3	Daduni	Punica grantum	Shrub	Live Hedge fencing	Good
4	Brenker	Adhatoda vasica	Shrub	-	Good
5	Bhang	Cannabis sativa	Shrub	Medicinal	Good
6	Aakh	Ipomea carnea	Shrub	Soil binder	Good

Format 20: Aquatic Biodiversity

1	2	3	4	5		6	7	8	9	10
Local name	Scientific name	Variety	Features	Habitat	Local	Status	Uses	Associated	Other details	Community knowledge
Local name	Scientific frame	Variety	reatures	Habitat	Past	Present	USCS	TK	Other details	holder
Snail	Gastropoda		Land snails have a strong muscular foot, they use mucus to enable them to crawl over rough surfaces and to keep their soft bodies from drying out.		Good	Good	ı	-	-	
Carp	Cyprinus carpio		Dorsal fin base longh wioth 17-22 branched rays and a strong toothed spine in front, pharyngeal teeth 5:5 teeth with flattened crowns.		Good	Good	1	,	-	
Broun trout	Salmo trutta		An average length of 40-80 cm with a maximum length of 140 cm the spawning behaviour of brown trout is similar to that of the closely related atlantic salmon.		Good	Good	1	1	1	
Turtle	Testudines		Turtles spend most of their lives in water, they are adapted for aquatic life, freshwater turtles live in ponds and lakes, and they climb out of the water onto logs or rocks to bask in the warm sun		Good	Good	ı	-	-	
Sago pondweed	Potamogeton pectinatus		Is a perennial ata a fast rate, it is in flower from may to september. The species is hermaphrodite (has both male and female organs) and is pollinated by wate. It is noted for attracting wildlife.		Good	Good	-	-	-	

Lotus	Nelumbo nucifera	Edible, with rhizome ,seeds, and leaves have been used as folk medicine, ayurveda and oriental medicine	Good	Good	-	-	-	
Water Spinach	Ipomoea aquaticum	It contains abudnat quantities of water, iron, vitaminC, Vitamin A and other nutrients	Good	Good	-	-	1	
Watercress	Rorippa nasturtium - aquaticum	It contains a plethora of antioxidants, which may lower your risk of heart disease and several types of cancer it's also a good source of minerals that protect your bones	Good	Good	-	-	-	

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance (economic, social, cultural etc.)	Trends
1	Lotus	Nelumbo nucifera	-	Edible, with rhizome ,seeds, and leaves have been used as folk medicine, ayurveda and oriental medicine	-
2	Water Spinach	Ipomoea aquaticum	-	It contains abudnat quantities of water, iron, vitaminC, Vitamin A and other nutrients	-
3	Watercress	Rorippa nasturtium - aquaticum	-	It contains a plethora of antioxidants, which may lower your risk of heart disease and several types of cancer it's also a good source of minerals that protect your bones	-

Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	(6	7	8	9	10	11
Plant(herb,	Local Name	Soignatific Name	Variator	Landscape/	Local	status	Associated TK	Uses	Part used	Other details	c.knowledge
shrub,tree)	Local Name	Scientific Name	Variety	habitat	Past	Present	Associated 1 K	Uses	rart used	market/own use	holder
Tree	Arjun	Terminalia arjuna	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark	-	
Tree	Amla	Emblica officinalis	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark/ Fruit	-	
Tree	Harad	Terminalia chebula	Tree	Northern/Sub- Tropical	Good	Rare		Medicinal	Bark/ Fruit	-	
Tree	Behra	Terminalia bellirica	Tree	Northern/Sub- Tropical	Good	Rare		Medicinal	Bark/ Fruit	-	
Tree	Sukchain	Pongamia pinnata	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark	-	
Tree	Jamun	Syzygium cumini	Tree	Northern/Sub- Tropical	Good	Normal		Medicinal	Fruit /seeds	-	

ormat 23: \	Wild relatives	of Crops									
1	2	3	4	:	5	6	7	8	9	10	
Local	Scientific	Associated crop	Landscape / Habitat		Status	Uses	Part	Associated	Other details	Community / Know	
Name	Name	Associated crop	Lanuscape / Habitat	Past	Present	(usage)	Used	TK	Other details	Community / Know holder	

Format 2	24: Orname	ental Plants
T'UI IIIat 2	77. Ornanio	Tillai i lailts

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
Bougainvillea	Bougainvillea glabra	Shrub	Northern/ Sub- Tropical	-	-	-	-
Gulmohar	Delonix regia	Tree	Northern/ Sub- Tropical	-	-	-	-

1	2	3	4	5		6		8	9	10	11
Plant	T I N	C.**0". NT	¥7 - 2 - 4	W. D. C.	Local	status		D. 41	A TIZ	041.4.7.	Community knowledge holder
(herb,shrub,Tr ee)	Local Name	Scientific Name	Variety	Habitat	Past	Present	uses	Part used	Ass.TK	Other details	
Herb	Pudina	Mentha spp.		Homestead, agricultural land	Abudant	Abudant	Spice	Leaves	-	-	-

Format 26: Timber Plants

1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Local	Status	Other uses if any	Associated Tk	Any other detail	Community knowledge
Local Name	Scientific Ivame	Habitat	Past	Present	Other uses, if any	Associated 1 K	Any other detail	holder
Chir	Pinus roxburghii	Northern/Sub-Tropical	Good	Rare	Commercial/ own use	Timber/ Firewood	-	-
Shisham	Dalbergia sisoo	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Ber	Ziziphus jujuba	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Sagwan	Tectona grandis	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Safeda	Eucalyptus	Northern/Sub-Tropical	Good	Rare	Commercial/ own use	Timber/ Firewood	-	-
Simbal	Bombax ceiba	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Tunu	Cidrela toona	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Jamun	Ayzgium cimini	Northern/Sub-Tropical	Good	Normal	Commercial/ own use	Timber/ Firewood	-	-

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

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

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

1	2	3	4	5	6	7		8	9	10	11
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Local	status	uses if any	Associated	Other	Community/
Ammai Type	Local Name	Scientific Ivame	Habitat	Description	seen	Past	Present	uses if any	TK	details	Knowledge Holder
Wild Animal	Leopad	Panthera Pardus	Northern/ Sub- Tropical	-	Winter	Good	Good	-	-	-	
Wild Animal	Squirrels	Sciuridae	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
Wild Animal	Indian Hare	lepus nigricollis	Northern/ Sub- Tropical	-	-	Good	Good	-	-		
Wild Animal	Monkey	Cercopithecidae	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
Wild Bird	Red jungle fowl	Gallus gallus	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
Wild bird	Rose ringed parakeet	Psittaculidae	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
Wild Animal	Fox	Vulpes	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
Wild Animal	Porcupine	Erethizon dorsatum	Northern/ Sub- Tropical	-	-	Good	Good	1	-	1	
wild insects	Grasshooper	Parallelus	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	

wild insects	butterfly	Chorthippus brunneus	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
wild insects	bees	Apis mellifera	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
wild insects	ants	Brachymyrmex patagonicus	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
wild insects	Bumble bee	Bombus	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
Amphibia	Frog	Euphlyctis cyanophlyctis	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
Reptiles	Tortoises	Testudinidae	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	
Reptiles	Snake	Serpentes	Northern/ Sub- Tropical	-	-	Good	Good	-	-	-	

URBAN BIODIVERSITY							
Format 29: Flora							
1	2	3	4	5	6	7	
Sr. 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 Terrestrial (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.)		

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