People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Gajansoo
Taluk: Marh
District: Jammu
State/UT: J&K
Geographical Area of the Panchayat Samiti: 321.7 Hectares
Population under the Panchayat Samiti: 3395
Male: 1791 Female: 1604
Habitat and Topography: Plain
Climate (Rainfall, Temperature and weather patterns): Sub-Tropical Climate Zone/Irrigated Sub-Tropical Zone
Land Use (Nine fold classification available with village records): Agriculture + Vegetables + Animal Husbandry + Horticulture
Date, Month and Year of PBR Preparation: 27/10/2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

Ann Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by body; not less than one third to be women and not less than 18% belonging to SC/ST) 1) Name of the Chairperson: Tilak Raj Chowdhary Age: 62 years Gender: Male Address: Gajansoo Area of specialization: Sarpanch and Social Worker 2) Name: Ranjna Devi Age: 43 years Gender: Female Address: Gajansoo Area of specialization: House Wife/Social Worker 3) Name: Sudesh Kumari Age: 57 years Gender: Female Address: Gajansoo Area of specialization: House Wife/Social Worker 4) Name: Ram Lal Age: 51 years Gender: Male Address: Gajansoo Area of specialization: Farmer 5) Name: Sant Ram Age: 67 years Gender: Male Address: Gajansoo Area of specialization: Farmer 6) Name: Sampuran Singh Age: 77 years Gender: Male Address: Gajansoo Area of specialization: Farmer 7) Name: Jog Raj Sharma Age: 77 years Gender: Male Address: Gajansoo

Area of specialization: Forest Guard

List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and within the jurisdiction of the village	or using biological resou
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: Buddhi Singh
<b>Age:</b> 72
Gender: Male
Address: Gajansoo
Area of specialization: Agriculture
2) Name: Yog Raj Sharma, 8082119891
<b>Age:</b> 55
Gender: Male
Address: Gajansoo
Area of specialization: Forest Guard
3) Name: S. Amrik Singh
<b>Age:</b> 50
Gender: Male
Address: Gajansoo
Area of specialization: Fisheries
4) Name: Sh. Ramesh Chander
<b>Age:</b> 62
Gender: Male
Address: Gajansoo
Area of specialization: ExServiceman (Agriculture)

De pr	etails of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals inverparation of the PBR
1)	Contact Person:
	Name and Address: Simranjeet Singh , 9596983135, C/O Agriculture Office Marh
2)	Contact Person:
	Name and Address: Kewal Krishan (Education), 8492879573
3)	Contact Person:
	Name and Address: Mohd Azam (Horticulture), 9797617576
4)	Contact Person: Anjan Kour (Animal Husbandary), 9469285404
	Name and Address:
Yo	ou may add names of more institutions/NGO/Individuals etc, if necessary

### Annexure 5

Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing

S.No	Name and address of the Person/Institute/company others	Name of the biological sed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared

#### Part II PBR – Formats AGROBIODIVERSITY

Format 1: Crop Plants

1	2	3	4	5	6		7	8	9	10	11	12	13	14
			Description of the	Landraana	A A	Local	status			Associated		Cuantina	Samue of Sanda	Commununity
Сгор	Scientfic Name	Local Name	variety	Landscape / Habitat	Approx. Area sown(ha)	Past	Present	Special features	Uses	TK	Other details	Season	Source of Seeds / Plants	/ Known. Holder
			B-370(Fine & Long duration)			Abundant	Abundant	Basmati 370 is world wise known for its aroma		Provides		Kharif	Farmers /	
Rice	Oryza sativa	Dhan/ Munji	Basmati 1121/(Coarse K39 K434 Rattana & Long duration	Planes / Low laying Areas		Abundant	Medium tall Coarse		Food & Fodder	energy fragrance and taste	-	(May to October)	Department/ Privaate Suppliers	Farmers
			PDM-54			Normal	Rare	Medium						
Moong	Vigna radiata	Moong	SML-668	Hot / Humid of Sub tropical region		Normal	Rare	High yielding Variety	Food	Source of Vegetable	Also suitable for green Manuring	Summer/ Kharif	Farmers / Department/ Privaate	Farmers
			IPM-0203			Normal	Rare	Excessive vegetative growth		Protein	green manding		Suppliers	
Mash	Vigna mungo	Mhaa	PU-19	Warm / Humid of Sub tropical		Normal	Rare	High yielding	Food	Source of Vegetable		Summer/	Farmers / Department/	Formore
Masn	Vigna mungo	Minaa	Utra	region		Normal	Rare	Variety	rood	Protein	-	Kharif	Privaate Suppliers	Farmers
Wheat	Triticum aestivum	Kanak	HD2967,PBW644	Cool Climate during early part of its growth		Plenty	Plenty	High yielding Variety	Food & Fodder	Source of Energy	Suitable for Chappati/Bread making	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
Peas	Pisum sativum	Matar	Rachna	Cool & dry		Normal	Normal	Early maturing &High yielding	Food	Source of Protein/Energy	Used as Vegetable	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
Onion	Allium cepa	Gamd	nasik Red. Red Coral, Monsanto And Local Spp.	local Planee areas		Normal	Normal	Bulbs Cash Crop	Vegetab gles	Vegetable	Staple Vegetable food	Rabi	Farmers / Department/ Privaate Suppliers	

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
Gobhi Sarson	Brassica napus	Gobhi Saria	GSL-1,DGS- 1 ,Local	Cool & dry	Normal	Normal	Annual Herb,yellow flowers bearing Pods	oil for Food,leaves used as vegetable	Source of energy i,calciam,copp er,potassium	vegetable Oil extracted from seeds used in cooking	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
Linseed	Linum usitatissimum	Alsi	LC 54	Cool & dry	Normal	Normal	Medium duration	Food & fiber	Source of energy in the shape of Oil	Medicinal,industri al & domestic use	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
Potato	Solamum tuberosum	Aalo	Kufri Sindhuri,Kufri Badsha, local	Potato is an herbaceous annual,requirs cool weather,mostly rainfed conditions	Abundant	Abundant	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	tubers are used as	-	High carbohydrate,provi de high n energy value	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
Toria	Brassica jrape cv.Toria	Toria	RSPT-1,RSPT- 2,Local var.	Cool & dry with bright sunshine	Normal	Normal	Short durationAnnual Herb	oil for prepration of Food	Source of energy i,calciam,copp er,potassium	vegetable Oil extracted from seeds used in cooking	Between Kharif & Rabi season	Farmers / Department/ Privaate Suppliers	Farmers
Sugarcane	Saccharum officinarum	Ganna	COJ-64,COJ-81	Sub Tropical	Normal	Normal	Long duration crop for Nine months	Food	Source of energy in the shape of Gur/Sugar	Sugar cane Juice used as prefered drink for instant source of energy during summer besides beating heat	Spring season	Farmers / Department/ Privaate Suppliers	Farmers
Chilli	Capsicum spp	Mirchi	Pusa Jawala, CH-1	Tropica/sub tropicall vegetable,grows well warm humid conditions	Normal	Abundant	Pungency and flavor	Used as spice ,medician al value	-	Contains good ammount of vitamin A&C	winter season	Farmers / Department/ Privaate Suppliers	Farmers
Tomato	Solanum lycopersicum	Tamater	Pusa rubi,Pusa early dwarf, Manisha Plus/local	Warm season crop	Normal	Abundant	Stems are woody and weak, and tend to vine over other types of plants.	Used as vegetable ,sala d, soup,Souce	rich source of Ascorbic acid	Tomatoes are also packed with vitamins A and C, calcium, potassium.	Rabi	Farmers / Department/ Privaate Suppliers	Farmers

Okra	Abelmoschus esculentus	Bindi	Varsha uphar, Arka Anamika	Tropica/sub tropicall vegetablHot and humid climate	Abundant	Abundant	Tender green fruit used as vegetable	Mainly vegetable	Source of Fiber	Contains dieta fibers,protein and carbohydratesry	Summer/ Kharif	Farmers / Department/ Privaate Suppliers	Farmers
Cucumber	Cucumis sativus	Kheera	Kheera local,JL	Grows in all climatoic conditions,Tropic al,Sub tropical &temprate	Abundant	Abundant	Limbing annual bearing elongated thick cylendrical fruit	Mainly used as salad	-	It also used asantipyretic and causing cooling effect	Summer/ Kharif	Farmers / Department/ Privaate Suppliers	Farmers
Bottle gourd	Lagenaria siceraria	Lokki	PSPL/Punjab Long	Summer &rainy season crop	Abundant	Abundant	Vines vigrous, profusly branched	Subzis, curries and gravies.	-	It also contains essential vitamins and minerals	Summer/ kharif	Farmers / Department/ Privaate Suppliers	Farmers
Bitter gourd	Momordica charantia	karela	Pusa Domausmi/Kundan	Warm and Humid climate	Abundant	Abundant	Herbaceous climbing annual with ridged stems	Vegetable and medicinal value	-	Used for maitaining low suger level	Summer/ kharif	Farmers / Department/ Privaate Suppliers	Farmers
Beans	Phaseolus Spp.	Phaliya	Contender	Cool weather crop/Sandy/loam y soil	Abundant	Abundant	Tender green pods are used as vegetable	Mainly vegetable	Source of energy in the shape of Gur/Sugar	High vale protein,VitamineB 1,B2 <b6 and<br="">Maganese</b6>	Summer	Farmers / Department/ Privaate Suppliers	Farmers
Cauliflower	Brassica oleracae var.botrytis	Fol gobi	Pusa snow ball,Pusa Katki,local Girja	Both sub tropical &intermediate	Abundant	Abundant	White and tender head ,curdformed from shortened flower part	Curd Mainly used as vegetable	-	Also good sourse of protein,carbohydra te,phasphorus& iron	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
Cabbage	Brassica oleracae var.capitata	Band gobi	Golden Acre,Pride of India,Green Flesh	Both sub tropical &intermediate	Abundant	Abundant	Round head withlight to dark green colour	Head Mainly used as vegetable,salad		Also good sourse of protein,carbohydra te,phasphorus& iron	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
Knol khol	Brassica oleracae var.gongyloides	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
Spanich	Beta vulgaris	Palak	All Green,Delta	Cool season Crop, thrives well on well drained loam soils	Abundant	Abundant	Tender green leaves & root used as Vegetable	Tender green leaves used as leafy Vegetable	-	Vitamins A and C, fiber, folic acid, and other nutrients	Rabi	Farmers / Department/ Privaate Suppliers	Farmers

Radish	Raphanus sativus	Mulli	Japanes White Koren Etc	Cool season Crop, thrives well on well drained Sandy loam soils	Abundant	Abundant	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
Carrot	Daucus carota	Gajer	Pusa Kesar,local	Cool &moist climate/ sub tropical& intermedite	Normal	Normal	Modified Root is eatable	Root is used as Vegetable, Salad, Juice, Sweet Dish, Preserve etc.	-	Good source of carotene, , lutein, and zeaxanthin.Vit A,C,B6,Folic acid	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
Turnip	Brassica rapa	Gunglu /Shalgam	PTWG/Local	Cool &moist climate/sub tropical&interme dite	Abundant	Abundant	Modified Root is eatable	Root is used as Vegetable ,Sal ad,.	-	Good source of Vit.C,Diatry Fiber &Potasium	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
Exocitic Vegetables (Brocoli/ Chinese cabbage/ Capsicum etc)	Brassica oleracea var. italica/ Brassica oleracea var. capitata/ Capsicum		Prevelent Hybrid varieties	Cool &moist climate/sub tropical&interme dite	Rare	Normal	All Plants Carts and Fruits are eadable Ric Source of antioxidents	Salad and Vegetable		Ric Source of Multivitimins, Minierals and Antioxidents	Rabi	Farmers / Department/ Privaate Suppliers	Farmers

## 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
Tiant	Scientific (Vame	Local Name	variety	/Habitat	Past	Present	Plants	fruiting	TK	Uses	markt / own use	Holder
Mango	Mangifera indica	Aam	Desi, Dusheri, Malta	Plains/Sub tropical	Plenty	Plenty	Nurseries	Jun-Aug	Fruit, Pickle, Preserves		Marketing, Own Use	
Citrus Fruit	Citrus spp.	Khatti, Galgal, Nimbu, Santra, Kinnoo etc.	Local Selection, Kagzi Lime etc.	Plains/Sub tropical	Normal	Rare	Nurseries	Through Out Year	Fruit, Pickle, Squashes etc		Marketing, Own Use	
Litchi	Litchi chinensis	Litchi	Culcatta, Dehradun	Plains/Sub tropical	Normal	Normal	Nurseries	Jul - Aug	Fruit		Marketing	
Guava	Psidium guajava	Amrood	Local, L49 etc.	Plains/Sub tropical	Normal	Normal	Nurseries	Jul - Aug	Fruit		Marketing, Own Use	
Grapes	Vitis vinifera	Anjoor	Local Dakh, Perlette	Plains/Sub tropical	Rare	Rare	Nurseries	Jul - Aug	Fruit		Own Use	
Amla	Phyllanthus emblica	Ambla	Local Selection, NA-7	Plains/Sub tropical	Normal	Normal	Nurseries, Local Collections	Nov Dec	Pickling Preserve etc		Marketing, Own Use	
Jamun	Syzygium cumini	Jamun	Local Selection	Plains/Sub tropical	Plenty	Plenty	Nurseries, Local Raised	Jul - Aug	Fruit		Marketing/Own Use	
Pomegranate	Punica granatum	Anaar, Druni	Ganesh, Kandhari, Local	Plains/Sub tropical	Rare	Rare	Nurseries, Local Raised, Wild	May - Aug	Fruit, Anardana		Own Use	
Peach	Prunus persica	Aaroo	July Elberta, Quetta	Plains/Sub tropical	Normal Normal		Nurseries	Jun - Jul	Fruit		Marketing, Own Use	
Strawberry	Fragaria × ananassa	Strawberry	Chandlar	Plains/Sub tropical	Rare	Rare	Nurseries	Mar - Apr	Fruit		Marketing	
Papaya	Carica papaya	Papita	Local	Plains/Sub tropical	Normal	Normal	Nurseries, Localy Raised	Aug - Oct	Fruit		Own Use	

Crops /	<b>Species</b>
	Crops /

1	2	3	4	5	6	7	8		9	10	11	12	13
					Area	Area Landscape/ Local Status Other			Sources of Seeds	Community Kn.			
S. No.	Plant	Scientific Name	Local Name	Habit	(Approx.)Rabi/ Kharif	Habitat	Past	Part Used Present		Associated TK	details(mode of use)	and Plants	Holders
1	Barseem	Trifolium alexandrium	Chhatala	Annual	8030	Sub Humid & moderately cool	Abundant	Abundant	Entire Plant	Nutritious & palatable fodder, Source of energy for animals	Fodder	Farmers / Department/ Privaate	Farmers
2	Oats	Avena spp.	Javi	Annual		Cool & moist climate	Abundant	Abundant	Above ground part of plant	Nutritious & palatable fodder,	Fodder	~	Farmers
3	Sorghum	Sorghum spp.	cherri	Annual		Warm & humid	Abundant	Abundant	Above ground part of plant	Source of energy	Fodder	Farmers / Department/	Farmers
4	Maize	Zea mays	Makki	Annual	6840	Warm & humid	Abundant	Abundant	Above ground part of plant	Source of energy	Food & fodder	Privaate Suppliers	Farmers
5	Cowpea	Vigna unguiculata	Rongi	Annual		Warm & humid	Abundant	Normal	Above ground part of plant	Kharif Legume with high protein	Fodder		Farmers

						Format	-4 : Weeds						
1	2	3	4	5	6	7	1	3	9	10	11	12	13
S. No.	Plant	Scientific Name	Local Name	Affected Crop	Habit	Landscape/	Local	Status	Uses if any	Management	Associated TK	Other details	Community Kn.
5.110.	Tiant	Scientific Ivaine	Local Ivalie	Anceted Crop	Habit	Habitat	Past	Present	Oses if any	options	Associated TK	Other uctans	Holders
1	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
2	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
3	Nut Grass	Cyprus rotundus	Dilla/Motha	Paddy,maize,sug arcane,vegetable	Perennial	Agri. & Non Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Tradionally used as medicine	Farmers
4	Barnyard Grass	Echinochloa crusgalli	Swank	Paddy	Annual	Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Nil	Farmers
5	Carrot grass	Parthenium hysterophorus	Congress Grass	Gardens & sugarcane ratoon crops & other crops	Annual	Agri. Land	Abundant	Abundant	Nil	Physical, Mechanical, Chemical	Abnoxious weed difficult to manage	Nil	Farmers
6	Bur Clover	Medicago denticulata	Maina	Wheat Grass Peas	Perennial herbaceous legume	Agri. Land	Normal	Normal	Fodder,vegetable & green manure	Mechanical, Chemical	Nil	Improves Soil fertility	Farmers
7	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
8	Meadow Pea	Lathyrus aphaca	Matri	Wheat Grass Peas, mustard	annual	Agri. Land	Normal	Normal	Fodder	Mechanical, Chemical	Nil	Agri. Land	Farmers

9	Canada Thistle	Cirsuim arvense	Leh	Wheat gram, Barley	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land	Farmers
10	Bang	Cannabis indica	Bang	Kharif Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land	Farmers
11	Nilibuti	Ageratum conyzoides	Nilibuti	Rabi Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. & wasteLand	Farmers
12	Wild Rice	Echinochloa colonum	Swanki	Paddy	Annual herb	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	Farmers
13	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	Common Name	Habitat	Time / Season of Attack	Management mechanism	Associated TK	Other Details	Community /Knowledge Holder
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	Papilio ledmoteus	Caterpillar	Orchard/Field	April- May & Aug Oct.	Pesticides, Other Cultural Methods	Smoking Bagging Dispose Off		
Citus	Insects	Euodocima fullonia	Sucking Moth	Orchard/Field	Maturity Stage	Pesticides Orchard Sanitization	Nil		
Litchi	Insects	Gatesclarkeana erotias	Fruit Nut birer	Orchard/Field	At pea stage	Pesticides, Basin Making Ploughing	Nil		
Guava	Insects	Bactrocera dorsalis	Fruit Fly	Orchard/Field	Maturity Stage	Pesticides, Fruit Fly trape	Nil		
Amla	Insects	Phyllanthus emblica	Gall Maker	Orchard/Field	Feb Onwards	Pesticides Prunning	Destroy infected Shoots		

Format 6: Mar	Format 6: Markets for Domesticated animals												
1	2	3	4	5	6	7	8	9					
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish					
	THERE IS NO	ORGANISED MARK	ET IN THE MUNICIPALIT	Y FOR ANY OF THE S	PECIES OF ANIMALS LIST	TED IN FORMAT 15							

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
3395	Farming, Agriculture, Horticulture	Nil	Agricultural	Wheat (Winters), Rice (Summer)	Mulching, Watering, Staking, Fertilization, Weed Control	Stripped Cropping, Grassed Waterways	GENERAL, SC, ST, OBC	Middle Class	Permanent Settlers	742

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc. Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc

How the community manages the landscapes they use for satisfying different needs, their strategies and perception How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

Format 8: 1	Format 8: Landscape													
	1		2	3	4	5	6	7	8	9	10	11	12	
Major Landscapes		oes	Sub -	Features and			Conoral found		Management			Other	Community	
Agricultural land			Landscapes	approx. area	Ownership	General flora	General fauna	User groups	practices	General uses	Associated TK	details	accessed	
Сι	ıltivated		Cultivated	Fertile Land	Private	Trees, Plants, Herbs, Shrubs	Rodents, Insects	Villagers/Locals	Crop Rotation, Terracing	Cultivation	Used for Farming	Nil	Low Income Communities	
Non- Cu	ıltivated L	and	Non-Irrigated Land	Less Fertile	Govt./ Private	Marshy/Swampy Plants	Insects and Amphibians	Villagers/Locals	Crop Rotation, Terracing	Cultivation	Available for Farming	Nil	Low Income Communities	
Irrig	ated Land		Irrigated Land	Fertile Land	Private Land	Rice, Vegetables, Flowers etc.	Amphibians, Insects	Zamindars	Canals, Channel, Khuls, Distributories etc.	Crop cultivation	Available for Farming	Nil	Every Community	
Grazing Land			Non-Cultivated	Lush Grteen	Govt. Land	Plants/Herbs	Rodents, Insects	Villagers/Locals	Nil	Animal Grazing	NA	Nil	Every Community	

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

Format-9:	Waterscape
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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	Talab	During Rainy Season	Private land	Crops like fruits, vegetables, flowers	Frogs , Tadpoles, snakes, snail,	Cattles, irrigation, etc	Public					
Tube well	Nil	Nil	State Land	Nil	Nil	Drinking	Public	Nil				
Canals	Khuls	Irrigational Khulls	Private	NIL	Frogs, snail, Tadpoles, Snakes	Cattles, washing cloths, irrigation, etc	Public	NIL				
Hand pumps	NIL	NIL	Private/State Land	NIL	NIL	Washing cloths, Drinking etc	Public	NIL				

# 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
Sandy loam	Moderately course Sand-65%, Silt-20%, Clay-15%	N-low, P-medium, K-medium	NA	Wheat, Maize, Pulses, Vegetables and Fruits such, Potatoes, Cucumber, Beans, Spinach, Tomatoes, Carrots, Watermelons, Radishes	Both	NA	Organic carbon 0.35-0.44 (low) Grittyleaves smear on hand, does not ribbonbreaks into small pieces
Loamy Sand	Coarse to very coarse Sand-82%, Silt-10%, Clay-8%	N-low, P-medium, K-high	NA	Wheat, Maize, Millets, Pulses, Vegetables and Fruits such as Potatoes, Cucumber, Beans, Spinach, Tomatoes, Carrots, Watermelon, Radishes	Both	NA	Organic carbon 0.45-0.55 (low) Grittydoes not ribbon or leave a stained smear on hand
Clay Loam	Moderately fine Sand-34%, Clay- 33%, Silt-33%	N-low, P-medium, K-medium	NA	Paddy, Wheat, Maize, Pulses, Oil seeds, Sugarcane Cruciferous vegetables such as broccoli and cabbage and other vegetables and Fruits such as tomatoes, green beans, cucumbers, Onions, Cauliflower, Potatoes, Peas, Beans, Carrots, Pumpkins, Radishes,	Both	NA	Organic carbon 0.40-0.50 (low) Forms ribbon; clays form longer ribbons than clay loams. Clay loam feels gritty
	Moderately fine Silt-52%, Clay-35%, Sand-13%	N-low, P-medium, K-medium	NA	Paddy, Wheat, Maize, Pulses, Oil seeds, Sugarcane Cruciferous vegetables such as broccoli and cabbage and other vegetables and Fruits such as tomatoes, green beans, cucumbers, Onions, Cauliflower, Potatoes, Peas, Beans, Carrots, Pumpkins, Radishes	Both	NA	Organic carbon 0.42-0.50 (low) Forms ribbon; clays form longer ribbons than clay loams

#### Format 11: Fruit Trees

1	2	3	4	6	,	7	8	9	10	11	12	13
Plant	Local Name	Scientific Name	Variety	Landscape	Local	Status	Source of Seeds /	Season of	Associated TK	Uses	Other Details	Community /Knowledge
			,	/Habitat	Past	Present	Plants	fruiting			markt / own use	Holder
Mango	Aam	Mangifera indica	Desi, Dushari , Malta	Plains/Sub tropical	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/Sub tropical	Normal	Normal	Nurseries	throughout year		Fruit, picking Squashes etc.	Marketing, own use	
Litchi	Litchi	Litchi chinensis	Calcutta Dehradun	Plains/Sub tropical	Normal	Normal	Nurseries	June- August		fruit	Marketing	
Guava	Amrood	Psidium guajava	Local, Allahabadi, Safaida	Plains/Sub tropical	Normal	Normal	Nurseries	June- August		fruit	Marketing, own use	
Grapes	Angoor	Vitis vinifera Michx	Local Dakh perlette	Plains/Sub tropical	Rare	Rare	Nurseries	June- August		fruit	Own Use	
Amla	Ambla	Phyllanthus emblica	local selection NA-7	Plains/Sub tropical	Rare	Rare	Nurseries local collection	Nov- Dec.		picking, fruit juices	Marketing, own use	
Jamun	Jamun	Syzygium cumini	local selection	Plains/Sub tropical	Plenty	Plenty	Nurseries, local raised	July- August		fruit	Own use	
Pomegranate	Anar, Druni	Punica granatum	Ganesh, Kandhari local	Plains/Sub tropical	Rare	rare	Nurseries, local raised, wild	May- August		fruit, anardana	Own use	
Peach	Aaroo	Prunus persica	July Elberta, quetta	Plains/Sub tropical	Rare	Rare	Nurseries	June-July		fruit	Marketing, own use	
Strawberry	Strawberry	Fragaria x ananassa	chandler	Plains/Sub tropical	Rare	Rare	Nurseries	March-April		fruit	Marketing	
Papaya	Papita	Carica papaya	local	Plains/Sub tropical	Normal	Normal	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 Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local	Status	Source of	Season of	Uses (usage)	Associated TK	Other details market/own	Community/ Know.
Thine Type	Local Fame	Scientific Plante	, arrety	Lanuscaper Habitat	Past	Present	plant/seeds	Fruiting	oses (usage)	rissociated Tit	use	holder
Herbs	Tarad	Dioscorea belophylla		Lower shiwalik	Abundant	Abundant	Seed			N.A	N.A	Generally, held by community
Herbs	Jungli putna	Mentha arvensis		Lower shiwalik/Temperate 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	Bhang	Canabis sativa		Lower shiwalik	Abundant	Abundant	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	Bheda	Terminalia bellerica		Lower shiwalik	Rare	Abundant	Seed			N.A	N.A	Generally, held by community
Tree	Bill-Patre	Aegle mermelos		Sub-Tropical area	Abundant	Abundant	Seed			N.A	N.A	Generally, held by community
Tree	Drankh	Melia azedarach		Lower shiwalik	Abundant	Abundant	Seed			N.A	N.A	Generally, held by community
Tree	Jaman	Syzygium cumini		Lower shiwalik	Abundant	Abundant	Seed			N.A	N.A	Generally, held by community
Tree	Khair	Senegalia 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	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	Abundant	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	Phyllanthus emblica	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Tree	Neem	Azadirachta indica	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
tree	Khair	Phyllanthus emblica	Lower shiwalik	Abundant	Abundant	Seed		N.A	N.A	Generally, held by community
Shrubs	Bhang	Cannabis sativa	Lower shiwalik	Abundant	Abundant	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

## Format 14: Timber Plants / Trees

1	2	3	4	:	5	6	7	8	9	10	
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home- garden	Other uses	Associated TK	Other details	Community/ Know.	
riant Type	Local Name	Scientific Ivame	Habitat	Past	Present	whu/ nome- garden	(multi)	Associated 1 K	Other details	holder	
Tree	Kiker	Vachellia 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	Abundant	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	Tunu	Toona ciliata	Lower shiwalik	Abundant	Abundant	Wild	Own	Nil	Nil	Generally, held by community	
Tree	Popular	Populus ciliata	Lower shiwalik	Rare	Abundant	Wild	Own	Nil	Nil	Generally, held by community	
Tree	Java Plum/Jammun	Syzygium cumini	Lower shiwalik	Rare	Abundant	Wild	Own	Nil	Nil	Generally, held by community	

Format 15	5: Domesticated	l Animals
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1	2	3	4	5	6		7	8	9	10	11	12
Animal	Local	Scientific Name	Breed (local/	Features	Method of keeping	Local	Status	Uses	Associated TK	Commercial	Other details including	Community
Туре	Name	Scientific Ivame	hybrid)	reatures	Method of Recping	Past	Present	Uses	Associated 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	Increased	Dairy	Nil	yes	Milk	All
	Amrecan Gau	Bos taurus	CB HF	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
Dullato	Punjabi Mais	Bubalus bubalis	Murrah /Graded	Black color body	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	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	Domesticated	few	Increased	Meat	Nil	Yes	Nil	Sikh /Chrisitians/SCco mmunity

Format 1	Format 16: Culture Fisheries												
1	2	3	4	5	6		7	8	9	10	11	12	
Fish Type	Local Name	Scientific	Variety	Features	Waterscape (Pond/Bheri/T	Local	status	Uses	Associated TK	Commercial	Other details	Community Know.	
risii Type	Local Ivallie	Name	variety	reatures	alao)	Past	Present	Uses	Associated TK	Rearing	Other details	Holders	
	There is no culture Fisheries taken up in this panchayat												

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

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

## 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 /	Part collected	Associated TK	Other details	Community Knowledge	
riant Type	Local Name	Scientific Name	Habit	павна	Past	Present	own use	r art conected	Associated 1 K	Other 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	-	-	
Tree	Amla	Phyllanthus emblica	Tree	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Fruit	Food processing	-	-	
Tree	Siris	Albizzia lebbeck	Tree	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-	
Tree	Simbal	Bombax ceiba	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	Jamun	Syzygium cumini	Tree	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-	
Tree	Amb	Mangifera indica	Tree	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Fruit	-	-	-	
Tree	Kiker	Acacia nilotica	Tree	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-	
Tree	Sagwan	Tectona grandis	Tree	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-	

Tree	Safeda	Eucalyptus	Tree	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Bel	Aegle marmelos	Tree	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Leaves/ Fruit	-	-	-
Tree	kakoa	Flacourtia indica	Tree	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Fruit	-	-	-
Grass	Bamboo	Dendrocalamus strictus	Grass	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Sticks	-	-	-
Herbs	Bhang	Cannabis sativa	herbs	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Leaves	-	-	-
Shrub	Jojra	Pupalia lappacea	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	Moderate	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	Dioscorea 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	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance (economic, social, cultural etc.)	Status
1	Daduni	Punica grantum	Shrub	Live Hedge fencing	Good
2	Brenker	Adhatoda vasica	Shrub	-	Good
3	Kanner/Lal Gandila	Nerium indicum	Shrub		Good
4	Bhang	Cannabis sativa	Shrub	Medicinal	Good
5	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	varicty	reatures	Habitat	Past	Present	Uses	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	-	-	-	
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	-	-	
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	1	-	-	
Lotus	Nelumbo nucifera		Edible, with rhizome ,seeds, and leaves have been used as folk medicine, ayurveda and oriental medicine		Good	Good	1	-	-	
Water Spinach	Ipomoea aquaticum		It contains abudnat quantities of water, iron, vitaminC, Vitamin A and other nutrients		Good	Good	-	-	-	
Watercress	Nasturtium officinale		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	Nasturtium officinale	-	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	Scientific Name	Variety	Landscape/	Local	status	Associated TK	Uses	Part used	Other details	c.knowledge
shrub,tree)	Local Name	Scientific (Value	variety	habitat	Past	Present	Associated TK	Uses	1 art useu	market/own use	holder
Tree	Amla	Phyllanthus emblica	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark/ Fruit	-	
Tree	Harad	Terminalia chebula	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark/ Fruit	-	
Tree	Behra	Terminalia bellirica	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Bark/ Fruit	-	
Tree	Jamun	Syzygium cumini	Tree	Northern/Sub- Tropical	Good	Good		Medicinal	Fruit /seeds	-	

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

## Format 24: Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial/non-commercial uses	Associated Tk	Any other detail	Community knowledge holder
Gandila	Nerium indicum	Shrub	Northern/ Sub-Tropical	-	-	-	-
Bougainvillea	Bougainvillea glabra	Shrub	Northern/ Sub-Tropical	-	-	-	-
Gulmohar	Delonix regia	Tree	Northern/ Sub-Tropical	-	-	-	-

# Format 25: Fumigate / Chewing Plants

1	2	3	4	5	6		7	8	9	10	11
Plant	Local Name	Scientific Name	Variety	Habitat	Local	status	neoc	Part used	Ass.TK	Other details	Community knowledge
(herb,shrub,Tree)	Local Name	Scientific Ivame	variety	Habitat	Past	Present	uses	rart useu	A55.1 K	Other details	holder
Herb	Pudina	Mentha spp.		Homestead, agricultural land	Abudant	Abudant	Spice	Leaves			
Herb	Wild Tulsi/Holy Basil	Ocimum sanctum		Moist soil	Abudant	Abudant	Medicinal	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
Local I valle	Selentine I value	THISTUR	Past	Present	other uses, if any	Associated Th	ring other detain	knowledge holder
Shisham	Dalbergia sissoo	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	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Simbal	Bombax ceiba	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Tunu	Toona ciliata	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Jamun	Syzygium cumini	Northern/Sub-Tropical	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-

Format 27 A	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	Parts Collected	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge				
Tiant Type	Local Ivalie	Securine Ivaine	Habitat	Past	Present	(if any)	(if any)	Other Oses	Associated TX	Holder				

Format 27 B: (	ormat 27 B: Coastal and Marine Fauna													
1	2	3	4	5	5	6	7	8	9	10				
Animal Type	Local Name	Scientific Name	Habitat			Parts collected	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge				
Animai Type	Local Ivalic	Scientific Ivame	Habitat	Past	Present	(if any)	(if any)	Other Oses	Associated TX	Holder				

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

1	2	3	4	5	6	7		8	9	10	11
Animal Tyma	Local Name	Scientific Name	Habitat	Description	Season when	Local	status	uses if any	Ass. TK	Other	Community/
Animal Type	Locai Name	Scientific Name	Habitat	Description	seen	Past	Present	uses if any	ASS. 1 K	details	Knowledge Holder
Wild Animal	Squirrels	Sciuridae	Northern/ Sub-Tropical	-	-	Good	Good	-	1	1	
Wild Animal	Boar	Sus scofra	Northern/ Sub-Tropical	-	-	Good	Good	-	1	1	
Wild Animal	Indian Hare	lepus nigricollis	Northern/ Sub-Tropical	-	-	Good	Good	-	1	1	
Wild Bird	Red jungle fowl	Gallus gallus	Northern/ Sub-Tropical	-	-	Good	Good	-	-	-	
Wild bird	Rose ringed parakeet	Psittaculidae	Northern/ Sub-Tropical	-	-	Good	Good	-	1	1	
Wild Animal	Fox	Vulpes	Northern/ Sub-Tropical	-	-	Good	Good	-	1	1	
Wild Animal	Porcupine	Erethizon dorsatum	Northern/ Sub-Tropical	-	-	Good	Good	-	-	-	
wild insects	Grasshooper	Caelifera	Northern/ Sub-Tropical	-	-	Good	Good	-	-	-	
wild insects	butterfly	Rhopalocera	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	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	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