Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Sunjwan Lower
Taluk/Tehsil: Satwari
District: Jammu
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti:
Population Of the Panchayat samitiTotal 5000
Male= 60% Female = 40%
Habitat and Topography:
Climate (Rainfall, Temperature and other weather patterns):
Land Use (Nine fold classification available with village records):
Date, Month and Year of PBR preparation: 11-02-2021

Details of Biodiversity Man (One elected Chairperson	agement Committee (BMC) of the panchayat
and six persons nominated by women and not less	by the local body; not less than one third to be
than 18% belonging to SC/S	ST)
1) Name of the Chairperson:	Hafizullah
Age:	49
Gender:	Male
Address:	Sunjwan Lower
Area of specialization: Sarpanch	
2) Name:	Bhanoo Biwbi . Mohd Saleem
Age:	38
Gender:	FEMALE
Address:	Sunjwan Lower
Area of specialization:	
3) Name:	Noor Jahan
Age:	40
Gender:	FEMALE
Address:	Sunjwan Lower
Area of specialization:	
4) Name:	Ammanullah
Age:	51
Gender:	Male
Address:	Sunjwan Lower
Area of specialization:	Small busines
5) Name:	Mir Alam
Age:	58
Gender:	MALE
Address:	Sunjwan Lower
Area of specialization:	Businessman
6) Name:	Wasim Akram
Age:	38
Gender:	MALE
Address:	Sunjwan Lower
Area of specialization:	Shopkeeper
7) Name:	Gulam Nabi
Age:	40
Gender:	MALE

Address:	Gujjar Nagar
Area of specialization:	Secretary

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:

	_
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:	

	etails of schools, colleges, departments, universities, government institutions, non- overnmental organization and individuals involved in the preparation of the PBR
1)	Contact Person:
	Name and Address: Govt. Middle School Raika
2)	Contact Person:
	Name and Address: Govt. Primary School Duriya
3)	Contact Person:
	Name and Address:
4)	Contact Person:
	Name and Address:
Yo	ou may add names of more institutions/NGO/Individuals etc, if necessary

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

No	Name and address of the person/ institution/ company/ others	Local and Scientific Name of the biological material accessed and quantity	Date and resolution of the BMC and endorsement by the panchayat	Details of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared
	Nil	Nil	Nil	Nil	Nil

# Part II PBR – Formats AGROBIODIVERSITY Format 1: Crop Plants

S.No	Crop	Scientfic Name	Local Name	Description of	Landscape /	Approx. Area	Local	status	Special features	Uses	Associated TK	Other details	Cropping	Source of	Commununity /	
				the variety	Habitat	sown(ha)	Past	Present	Special reactives			Other dealing	Season	Seeds / Plants	Known. Holder	
			Dekalb double			Rare	Plenty	Tall, high yielding with yellow in colour)								
				K-517			Plenty	Rare								
1	Maize	Zea mays	Maka	Ujala	Sub tropical / Upland		Normal	Plenty	Average tall with yellow in colour	Food & Fodder	Provides energy	-	Kharif (May to October)	Farmers / Department/ Private Suppliers	Farmers	
					K-612			Plenty	Normal							
				Pro Agro-4794			Plenty	Normal	Tall, high yielding with yellow in colour)							
				PDM-54			Normal	Rare	Medium							

2	Moong	Vigna radiata	Moong	SML-668	Hot / Humid of Sub tropical region	Normal	Plenty	High yielding Variety	Food	Source of Vegetable Protein	Also suitable for green Manuring	Summer/ Kharif	Farmers / Department/ Privaate Suppliers	Farmers
				IPM-0203		Normal	Rare	Excessive vegetative growth						
3	Mash	Vigna mungo	Mhaa	PU-19	Warm / Humid of	Normal	Normal	High yielding	Food	Source of Vegetable	_	Summer/	Farmers / Department/	Farmers
	Masi	, igna mango	Minu	Utra	Sub tropical region	Normal	Normal	Variety	7000	Protein		Kharif	Privaate Suppliers	rumers
4	Bajra	Pennisetum americanum	Bajra	Local Variety	Warm / Humid climate under	Normal	Normal	Tall & low	Food &	Source of	_	Kharif (May	Farmers / Department/	Farmers
	Bajia	r emiseian americanan	Dajia	MHB-110	Sandy loam Soil	Normal	Normal	Yielding variety	Fodder	Energy	-	to October)	Privaate Suppliers	rainers
5	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/Bread making	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
6	Lentil	Lens esculantum	Masar	PL406	Cool & dry	Normal	Normal	High yielding Variety	Food	Source of Protein/ Energy	Improve soil fertility	Rabi	Farmers / Department/ Privaate Suppliers	Farmers

7	Chick-pea	Cicer arietinum	Chana	GNG-469/C 235	Cool & dry	Normal	Normal	High yielding Variety	Food	Source of Protein/ Energy	Improve soil fertility	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
8	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
9	Onion	Allium cepa	Gamd	nasik Red. Red Coral, Monsanto And Local Spp.	local Planee areas	Abundant	Abundant	Bulbs Cash Crop	Vegetab gles	Vegetable	Staple Vegetable food	Rabi	Farmers / Department/ Privaate Suppliers	
10	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	vegetable Oil extracted from seeds used in cooking	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
11	Gobhi Sarson	Brassica napus	Gobhi Saria	GSL-1,DGS-1 ,Local	Cool & dry	Normal	Abundant	Annual Herb,yellow flowers bearing Pods	oil for Food,leaves used as vegetable	Source of energy ,calciam ,copper,potassi um	vegetable Oil extracted from seeds used in cooking	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
13	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	Under ground tubers are used as vegetable,chi ps etc	-	High carbohydrate,p rovide high n energy value	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
14	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 ,calciam ,copper,potassi um	vegetable Oil extracted from seeds used in cooking	Between Kharif & Rabi season	Farmers / Department/ Privaate Suppliers	Farmers

15	Sesame	Sesamum indicum	Til	Punjab Til No.1/local	Warm / Humid of Sub tropical region	Normal	Normal	Medium Yielding	Food	Source of Vegetable oil	Religiuos and medicinal value	June - Oct.	Farmers / Department/ Privaate Suppliers	Farmers
16	Sugarcane	Saccharum officinarum	Ganna	COJ-64,COJ-81	Sub Tropical	Rare	Rare	Long duration crop for Nine months	Food	Source of energy in the shape of Gur/Sugar	Juice used as prefered drink for instant source of energy during summer besides beating	Spring season	Farmers / Department/ Privaate Suppliers	Farmers
17	Chilli	Capsicum spp	Mirchi	Pusa Jawala, CH-1	Tropica/sub tropicall vegetable,grows well warm humid conditions	Abundant	Abundant	Pungency and flavor	Used as spice ,medicia nal value	-	Contains good ammount of vitamin A&C	winter season	Farmers / Department/ Privaate Suppliers	Farmers
18	Tomato	Solanum lycopersicum	Tamater	Pusa rubi,Pusa early dwarf, Manisha Plus/local	Warm season crop	Abundant	Abundant	Stems are woody and weak, and tend to vine over other types of plants.	Used as vegetable ,sal ad, soup,Souce	rich source of Ascorbic acid	Tomatoes are also packed with vitamins A and C, calcium, potassium.	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
19	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 carbohydratesr y	Summer/ Kharif	Farmers / Department/ Privaate Suppliers	Farmers
20	Cucumber	Cucumis sativus	Kheera	Kheera local,JL	Grows in all climatoic conditions,Tropical, 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
21	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

22	Bitter gourd	Momordica charantia	karela	Pusa Domausmi/Kun dan	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
23	Beans	Phaseolus Spp.	Phaliya	Contender	Cool weather crop/Sandy/loamy soil	Abundant	Abundant	Tender green pods are used as vegetable	Mainly vegetable	Source of energy in the shape of Gur/Sugar	High vale protein,Vitami neB1,B2 <b6 and Maganese</b6 	Summer season	Farmers / Department/ Privaate Suppliers	Farmers
24	Cauliflower	Brassica oleracae var.botrytis	Fol gobi	Pusa snow ball,Pusa Katki,local Girja	Both sub tropical &intermediate	Abundant	Abundant	White and tender head ,curdforme d from shortened flower part	Curd Mainly used as vegetable	-	Also good sourse of protein,carboh ydrate,phaspho rus& iron	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
25	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,sala d	-	Also good sourse of protein,carboh ydrate,phaspho rus& iron	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
26	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
27	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
28	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

29	Carrot	Daucus carota	Gajer	Pusa Kesar,local	Cool &moist climate/ sub tropical& intermedite	Abundant	Abundant	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	Dobi	Farmers / Department/ Privaate Suppliers	Farmers
30	Turnip	Brassica rapa	Gunglu /Shalgam	PTWG/Local	Cool &moist climate/sub tropical&intermedit e	Abundant	Abundant	Modified Root is eatable	Root is used as Vegetable ,Sa lad,.		Good source of Vit.C,Diatry Fiber &Potasium	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
31	Exocitic Vegetables	Brassica oleracea var. italica/ Brassica rapa subsp. Pekinensis/ Capsicum annuum Group	Brocolli/ Chinese Cabbage / Capsicum etc.	rievelent	Cool &moist climate/sub tropical&intermedit e	Rare	Abundant	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
	Haldi	Curcuma longa												
	Jabdar	Raphanus sativus												

#### **Format 2: Fruit Plants**

1	2	3	4	5	(	5	7	8	9	10	11
Plant	Scientific Name	Local Name	Variety	Landscape /	Local	Status	Source of	Season of	Associated	Uses	Other details market /
Tant	Scientific (value	Eocal Ivalic	variety	Habitat	Past	Present	Seeds/Plants	Fruiting	TK	OSCS .	own use
Mango	Mangifera indica	Aam	Desi, Dusheri, Malta	Plains	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, mid hills	Plenty	Plenty	Nurseries	Through Out Year		Fruit, Pickle, Squashes etc	Marketing, Own Use
Litchi	Litchi chinensis	Litchi	Culcatta, Dehradun	Plains	Plenty	Plenty	Nurseries	Jul - Aug		Fruit	Marketing
Guava	Psidium guajava	Amrood	Local, L49 etc.	Plains, Lower Hills	Plenty	Plenty	Nurseries	Jul - Aug		Fruit	Marketing, Own Use
Grapes	Vitis vinifera	Anjoor	Local Dakh, Perlette	Plains, Mid Hills	Rare	Rare	Nurseries	Jul - Aug		Fruit	
Aonla	Phyllanthus emblica	Ambla	Local Selection, NA-7	Plains	Plenty	Plenty	Nurseries, Local Collections	Nov Dec		Pickling Preserve etc	Marketing, Own Use
Ber	Ziziphus mauritiana lamk	Ber	Gola, Varanasi	Plains	Plenty	Plenty	Local	Jul - Aug		Fruit	Own Use

Jamun	Syzygium cumini	Jamun	Local Selection	Plains	Rare	Rare	Nurseries, Local Raised	Jul - Aug	Fruit	Own Use
Pomegranate	Punica granatum	Anaar, Druni	Ganesh, Kandhari, Local	Plains, Mid hills	Rare	Rare	Nurseries, Local Raised, Wild	May - Aug	Fruit, Anardana	Own Use
Peach	Prunus persica	Aaroo	July Elberta, Quetta	Plains, mid hills	Rare	Plenty	Nurseries	Jun - Jul	Fruit	Marketing, Own Use
Mulberry	Morus alba									
Kakoa										
Fig	Ficus carica									
Karonda	Carissa carandas	Garnay	Local	Hills/ Plains	Rare	Rare	Wild, Local	Jun - Aug	Fruit	Marketing, Own Use
Papaya	Carica papaya	Papita	Local	Plains	Rare	Plenty	Nurseries, Localy Raised	Aug - Oct	Fruit	Own Use

12 Community / Knowledge holder

# Format 3: Fodder Crops / Species

1	2	3	4	:	5	6	7	8	9
Plant	Scientific	Local	Landscape / Habitat	Local	Status	Source of Plants / Seeds	Associated	Part	Other details
1 mil	Name	Name	Landscape / Habitat	Past	Present	Source of 1 mins / Seeds	TK	Used	other details
Barseem	Trifolium alexandrium	Chhatala	Annual	Abundant	Abundant	Farmers / Department/	Nutritious & palatable fodder, Source of energy for animals	Entire Plant	Fodder
Oats	Avena spp.	Javi	Annual	Abundant	Abundant	Privaate Suppliers	Nutritious & palatable fodder,	Above ground part of plant	Fodder
Sorghum	Sorghum spp.	cherri	Annual	Abundant	Abundant	Farmers / Department/	Source of energy	Above ground part of plant	Fodder
Maize	Zea mays	Makki	Annual	Abundant	Abundant	Privaate Suppliers	Source of energy	Above ground part of plant	Food & fodder
Bajra	Pennisetium americanum	Bajra	Annual	Abundant	Normal	Farmers / Department/	Source of energy	Above ground part of plant	Food & fodder
Cowpea	Vigna unguiculata	Pongi	Annual	Abundant	Normal	Privaate Suppliers	Kharif Legume with high protein	Above ground part of plant	Fodder

	10
Commu	nity / Knowledge holder
Farmers	

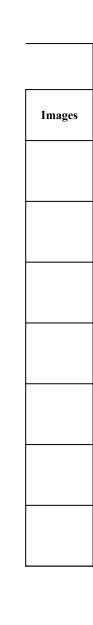
#### Format 4: Weeds

1	2	3	4	5	6	7	7	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	Uses if any	Management	Associated TK	Other details	Community /
			•	•	Habitat	Past	Present	V	options		like exotic	holder
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
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
Nut Grass	Cyprus rotundus	Dilla/Motha	Paddy,maize,sugarcane, vegetable	Perennial	Agri. & Non Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Tradionally used as medicine	Farmers
Barnyard Grass	Echinochloa crusgalli	Swank	Paddy	Annual	Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Nil	Farmers
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
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
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
Meadow Pea	Lathyrus Aphaca	Matri	Wheat Grass Peas, mustard	annual	Agri. Land	Normal	Normal	Fodder	Mechanical, Chemical	Nil	Agri. Land	Farmers
Canada Thistle	Cirsuim arvense	Leh	Wheat gram, Barley	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land	Farmers

Bang	Cannabis indica	Bang	Kharif Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. Land	Farmers
Nilibuti	Ageratum conyzoides	Nilibuti	Rabi Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	Agri. & wasteLand	Farmers
Dub Grass	Cynodon dactylon	Dub Grass	Rabi/ Kharif	Perennial	Agri. & wasteLand	Abudant	Abudant	Fooder	Mechanical, Chemical	Nil	Agri. & wasteLand	Farmers
Wild oats	Avne fatua	Jangli Javi	Oats	Annual herb	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	Farmers
Wild Rice	Echinochloa colonum	Swanki	Paddy	Annual herb	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	Farmers
Jhonson Grass	Sorghum helepense	Beru grass	Sorghum	Perinneal	Sub Tropical	Rare	Rare	Fodder	Above ground parts	-	Nutrative Fodder for Animals	Farmers
wild onion	Allium humaie	Jangli payas	Onion	Annual herb	Temprate/sub tropical	Rare	Rare	Food and medicine	All parts used	-	-	Farmers
Lamb kaa												
Khabal												
Sad kaa												

# **Format-5 Pest of Crops**

Serial No.	PBR ID	Host	Animal	Scientific name	Local Name	Landscape/ Habitat	Time Attack	Management	Associated TK	Other Details	Community
		Mango	Insects	Amritous atkinsoni	Tella / Chitta keeda	Field/orchard	Feb-April	Pestcide Prunning	Discourge HDP		
		Mango	Insects	Drosicha mangiferae	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 borer	Orchard/Field	At pea stage	Pesticides, Basin Making Ploughing			
		Guava	Insects	Drosophila melanogaster	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		



		FORMAT	6: Markets f	or domestica	nted animals			
1	2	3	4	5	6	7	8	9
Name of market and location	Weekly (D)/ Fortnightly(D) / Monthly (D)/Biannually (M) /Annualy(M)	Types of animals bought and sold	Tyoes and average number of animals transacted in a day	Places from which animals are brought	Places to which animals are sold/ transported	Name and location of fish market	Types of fish sold	Sources of fish
	THERE IS NO ORGANISED MA	ARKET IN THE M	IUNICIPALITY I	FOR ANY OF T	HE SPECIES O	F ANIMALS LISTE	ED IN FORMAT	Γ 15

					Format 7:	Peoplescape				
1	2	3	4	5	6	7	8	9	10	11
Community & Population	Families & Major Occupation	Sub- Occupation	Depending Landscape	Major resouces accessed and seasons of access	Landscape management practices	Resource management practices	Cast/ Tribe	Social condition	Nature of inhabitants	No. of HHs
SC (very low) /ST ( Gujjar) /General (dairy)	Agriculture	labourers	plane (25%) & hilly (75%)	Paddy (June to July)	check dam	check dam	General?SC?ST	Average (30%), Poor (60%), Rich (10%)	Farmers/ Labourers	2000
				Wheat (Oct , Nov)	concreate drainage channel	concreate drainage channel				
				Mustard (Sep, Oct)	water harvesting structure	water harvesting structure				

## Format 08: Landscape

	1		2	3	4	5	6	7	8	9	10	11
Major	Landscap	es		Features and			General	User	Management		Associated	Other
Agricultural land	Pond	Fallow Land	Sub - Landscapes	approx. Area	Ownership	General flora	fauna	groups	practices	General uses	TK	details
Plains &	& Kandi are	eas	plains	flat sweepng landmass with small change in elevation	Private and State lands.	Broad leaved mainly Tali, Phagari, Beri, Plah, Jamun, Aamb, Amla, Kikar, Bohr, Neem, Bana, Drenk, Jojera, Panjphulai, Khar grass, Dhub grass,	Domestic animals, wildlife such as wild pig, Snakes, jackal, etc.	Public,as well as pvt and Govt also		Aesthetic and scenic beauty in urban areas		
Lower S	Shiwalik ar	eas	sub-mountains or Hillocks	plain terrain with gentle slope								
Shiv	valik areas		Hills	Hills with gentle slopes								

Community accessed

					Format 09:	Waterscape						
1	2	3	4	5	6	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			State land and Private land	Tali, Brankad, Bori Peepal and Khu jari etc	Frogs, fishes, snakes, snail,	Cattles, washing cloths, irrigation	public					
Tube well			State land			Cattles, washing cloths, irrigation, Drinking etc	public					

	Format 10: Soil type											
1 2 3 4 5 6 7												
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 mountain soil	Fine & coarse grain	ca,fe,n,si, etc										
Red podozolic soil	brown, red	fe,ca,fe,n,si										

#### Format 11: Fruit Trees

Plant Type	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Uses (usage)	Associated	Other details market/own	Community/
Tiant Type	Local Name	Scientific (Vallic	variety	Habitat	Past	Present	plant/seeds	Fruiting	TK		use	Know. holder
Mango	Mangifera indica	Aam	Desi, Dusheri, Malta	Plenty	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.	Plenty	Plenty	Plenty	Nurseries	Through Out Year	Fruit, Pickle, Squashes etc		Marketing, Own Use	
Litchi	Litchi chinensis	Litchi	Culcatta, Dehradun	Plenty	Plenty	Plenty	Nurseries	Jul - Aug	Fruit		Marketing	
Guava	Psidium guajava	Amrood	Local, L49 etc.	Plenty	Plenty	Plenty	Nurseries	Jul - Aug	Fruit		Marketing, Own Use	
Grapes	Vitis vinifera	Anjoor	Local Dakh, Perlette	Plenty	Plenty	Plenty	Nurseries	Jul - Aug	Fruit			
Aonla	Phyllanthus emblica	Ambla	Local Selection, NA-7	Plenty	Plenty	Plenty	Nurseries, Local Collections	Nov Dec	Pickling Preserve etc		Marketing, Own Use	
Ber	Ziziphus mauritiana lamk	Ber	Gola, Varanasi	Plenty	Plenty	Plenty	Local	Jul - Aug	Fruit		Own Use	
Jamun	Syzygium cumini	Jamun	Local Selection	Rare	Rare	Rare	Nurseries, Local Raised	Jul - Aug	Fruit		Own Use	
Pomegranate	Punica granatum	Anaar, Druni	Ganesh, Kandhari, Local	Rare	Rare	Rare	Nurseries, Local Raised, Wild	May - Aug	Fruit, Anardana		Own Use	
Strawberry	Fragaria ananassa	Strawberry	Chandlar	Plenty	Plenty	Plenty	Nurseries	Mar - Apr	Fruit		Marketing	
Karonda	Carissa carandas	Garnay	Local	Rare	Rare	Rare	Wild, Local	Jun - Aug	Fruit		Marketing, Own Use	
Papaya	Carica papaya	Patita	Local	Plenty	Plenty	Plenty	Nurseries, Localy Raised	Aug - Oct	Fruit		Own Use	

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

Plant Type	Local Name	Local Name   Scientific Name   Variety   Landscape/ Habitat   Source of plant/seeds   Dect   Dect	status	Uses (usage)	Part used	Associated TK	Other details market/own	Community/ Know. Holders										
			·	-	piant/seeds	Past	Present	, ,			use	Holders						
Herbs	Jungli putna	Mentha arvensis		Lower shiwalik/Temperate area	Stem/Seed	Abundant	Abundant	medicinal	Leaves	N.A	N.A	Generally, held by community						
Shrubs	Brankad	Adhatoda vasica		Adhatoda vasica		Adhatoda vasica		Adhatoda vasica		Lower shiwalik	Seed	Abundant	Abundant	medicinal	Roots & Flower	N.A	N.A	Generally, held by community
Shrubs	Drainkad	Murraya koenigii		Murraya koenigii		Murraya koenigii		Murraya koenigii		Sub-Tropical area	Seed	Rare	Rare	medicinal & spice	Fruit	N.A	N.A	Generally, held by community
Shrubs	Bareyan	Acorus calamus		Lower shiwalik	Seed	Rare	Rare	medicinal	Leaves	N.A	N.A	Generally, held by community						
Herbs	Bhang	Canabis s	sativa	Lower shiwalik	Seed	Abundant	Abundant	medicinal	Leaves	N.A	N.A	Generally, held by community						
Tree	Bair	Ziziphus marutiania		Lower shiwalik	Seed	Rare	Rare	medicinal	Stem	N.A	N.A	Generally, held by community						
Tree	Bahera	Terminalia bellerica		Lower shiwalik	Seed	Rare	Abundant	medicinal	Fruit	N.A	N.A	Generally, held by community						
Tree	Draink	Melia azadirach		Lower shiwalik	Seed	Abundant	Abundant	medicinal	Leaves	N.A	N.A	Generally, held by community						

		•									
Tree	Jamun	Syzygium cumini	Lower shiwalik	Seed	Abundant	Abundant	medicinal	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Karal	Bauhinia variegata	Lower shiwalik	Seed	Rare	Rare	medicinal	Leaves/Flower	N.A	N.A	Generally, held by community
Tree	Khair	Acacia catechu	Lower shiwalik	Seed	Abundant	Abundant	medicinal	Leaves/Stem	N.A	N.A	Generally, held by community
Tree	Kringal	Casia fistula	Lower shiwalik	Seed	Rare	Rare	Flowers as vegetable	Fruit	N.A	N.A	Generally, held by community
Tree	Mango	Mangifera indica	Lower shiwalik	Seed	Abundant	Abundant	Fruits	Stem/Fruit	N.A	N.A	Generally, held by community
Tree	Rumbal	Ficus racemosa	Lower shiwalik	Seed	Rare	Rare	medicinal	Leaves	N.A	N.A	Generally, held by community
Tree	Siris	Albizia lebbeck	Lower shiwalik	Seed	Abundant	Abundant	Firewood	Leaves/Stem	N.A	N.A	Generally, held by community
Tree	Tali	Dalbergia sissoo	Lower shiwalik	Seed	Abundant	Abundant	Timber & fodder	Stem	N.A	N.A	Generally, held by community
Tree	Amla	Emblica officinalis	Lower shiwalik	Seed	Rare	Rare	medicinal	Leaves/Bark	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	Krangal	Casia fistula		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Shrub	Gandela	Nerium oleander		Cuttings	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Satpati	Alstonia scholaris		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Bottle brush	Callistemom citrinus		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Climber	Booganbel	Bougainvillea glabra		Cuttings	Non-Commercial	N.A	N.A	N.A	Generally, held by community

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

1	2	3	4	5	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home- garden	Other uses (multi)	Associated TK	Other details	Community/ Know. holder
				Past	Present	garuen	(maiti)			noluci
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	Albizia 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	chir	Pinus roxburhii	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

				]	Format 15:	Domestic	cated Ani	mals				
1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/ hybrid)	Features	Method of keeping		ocal atus	Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know.
			nybria)		Keeping	Past	Present					Holders
Sheep	Bhaed	Ovis aries	Local (Non descript)	Small size, low body weight, rough body coat	Statonary	Pleny	Abudant	Mutton, wool, skin and manure	Yes	Some	Mutton, wool, skin and manure bones hide and gut	Locals
Sheep	Bhaed	Ovis aries	Rambouillet cross	Large size, fine wool, with long legs mostly white in color	Statonary	Pleny	Rare	Mutton, wool, skin and manure	Yes	Some	Mutton, wool, skin and manure bones hide and gut	Locals
Goat	Bakri	Copra	Beetal Crosses	Large size, high body wt. mostly black & brown body color	Statonary	Pleny	Plenty	Chevon milk, skin, hair and manure	Yes	Some	Chevo, milk skin, hair, bones, hide and gut	Locals
Buffalo	Majh	Bubalus bubalis										
Cock	Murgi	Galus domesticus										
Cow	Gaw	Bos indicus										
Camel	Unth	Camelus spp.										
Horse	Ghoda	Equus caballus										

## **Format 16: Culture Fisheries**

Fish Type	I agal nama	Scientific		Waterscape	Local	status	Uses Associated TK	Commercial	Other deatails	Community		
rish Type	Local name	Name	variety	reatures	(Pond/bheri/talao)	Past	Present	Uses	Associated TK	rearing	Other deatans	Know. Holders

There is no culture Fisheries taken up in this panchayat

	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/	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 from animals are arrived	Places to where the animals are transported					
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil					

# 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	Part collected	Associated TK	Other details	Community
Thank Type	Local Tame	Serentific 1 (unite	114010	114671441	Past	Present	use	T are concered	71550ciated 111	other details	Knowledge Holder
Tree	Tali	Dalbergia sisoo	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Stem, Timber	-	-	-
Tree	Khair	Acacia catechu	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Timber/ Firewood	Katha	-	-
Tree	Amla	Emblica officinalis	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Fruit	Food processing	-	-
Tree	Siris	Albizia lebbeck	Tree	Farmlands & Urban areas	Good	Moderate	Commercial own use	Timber/ Firewood	-	-	-
Tree	Simbal	Bombax cebia	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Kamila	Mallotus philippensis	Tree	Farmlands & Urban areas	Good	Moderate	Commercial /own use	Timber/ Firewood	-	-	-
Tree	Krangal	Cassia fistula	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-	-
Tree	Ber	Ziziphus jujuba	Tree	Farmlands & Urban areas	Good	Moderate	Commercial /own use	Fruit	-	-	-

Tree	Plaah	Butea monosperma	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Arjun	Terminalia arjuna	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Jamun	Syzygium cumini	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Santha	Dodonaea viscosa	Shrubs	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Amb	Mangifera indica	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Fruit	-	-	-
Tree	Kiker	Acacia nilotica	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Safeda	Eucalyptus spp.	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Neem	Azadirachta indica	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Climber	Amar bel	Cuscuta reflexa	Climber	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Grass	Doob grass	Cynadon dactylon	Grass	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Shurb	Dhatura	Datura stramonium	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-		-

Shurb	Arnid	Ricinus communis	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Climber	Giloe	Tinospora cordifolia	Climber	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Shurb	Bana	Vitex negundo	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Bel	Aegle marmelos	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Shurb	Daduni	Punica granatum	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Rumbal	Ficus glomerata	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Fagora	Ficus palmata	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Shurb	Panjphulli	Lantana camara	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Grass	Khar	Saccharum munjo	Grass	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Shurb	Drenkeri	Murraya koengii	Shurb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Herb	Congress grass	Parthenium hysterophorus	Herb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-

Herb	Chaleri saag	Amaranthus viridis	Herb	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-	
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## **Format 19: Wild Plant Species of Importance**

SI.No	Local Name	Scientifice Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Lal Gandila	Nerium indicum	Shrub	Aesthetic	Good
2	Daduni	Punica grantum	Shrub	Live Hedge fencing	Good
3	Brenkar	Adhatoda vasica	Shrub	Medicinal	Good
4	Aak	Calotropis gigantea	Shrub	Medicinal	Good
5	Arnid	Ricinus cuminus	Shrub	Medicinal	Good
6	Bana	Vitex negundo	Shrub	Medicinal	Good
7	Bhang	Cannabis sativa	Shrub	Medicinal	Good
8	Thor	Euphorbia royleana	Shrub	Live Hedge fencing	Good
9	Jojra	Pupalia lappacea	Shrub	Medicinal	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 TK	Other details	Community/ Knowledge Holders			
Local Ivalite	Scientific Ivallie	varicty	reatures	Habitat	Past	Present	Uses	Associated TK	other uctalls	Knowledge Holders			
Fish													
Frog	Anura spp.												
Birds													

There is no natural waterbody in this panchayat

Format 21: Wild Aquatic Plant Species of Importance											
1	2	3	4	5	6						
S. No.	Local Name	Scientific Name	Variety	Importance	Trends						
No Aquatic weed found in this panchayat											

1	2	3	4	5	•	6	7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Local	Status	Associated TK	Uses (usage)	Part used	Other details market/ own use	Community/ Knowledge Holder
					Past	Present					
Tree	Amla	Emblica officinalis		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-	-
Tree	Krangal	Cassia fistula		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Pod	-	-
Tree	Jamun	Syzygium cumini		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	ı	-
Tree	Ber	Ziziphus jujuba		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-	-
Tree	Kikar	Acacia nilotica		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Bark & Pods	-	-
Tree	Dhrenk	Melia azadirach		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Seeds & Leaves	-	-
Tree	Neem	Azadirachta indica		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Leaves	ı	-
Grass	Doob grass	Cynadon dactylon		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Leaves	-	-
Shurb	Dhatura	Datura stramonium		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-	-
Shurb	Arnid	Ricinus communis		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Oil	-	-
Climber	Giloe	Tinospora cordifolia		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Stem	-	-
Shurb	Bana	Vitex negundo		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Leaves	-	-

Format 23: Wild relatives of Crops											
1 2 3 4 5 6 7 8 9 10											
I ocal Nama	Scientific Name		Landscape/	Local Status		Usas (usaga)	Dout Hand	Associated TIV	Other details	Comments ///	
Local Name	Local Name   Scientific Name   Associated crop   Habitat   Past   Present   Uses (usage)   Part Used   Associated TK   Other details   Community/Know holder										
NIL											

	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						
Lal Gandila	Nerium oleander	Shrub	Farm land	Nil	Nil	Nil	Nil						
Kaneer	Thevetia peruviana	Tree	Farm land	Nil	Nil	Nil	Nil						
Bougainvillea	Bougainvillea glabra	Shrub	Farm land	Nil	Nil	Nil	Nil						
Gulmohar	Delonix regia	Tree	Farm land	Nil	Nil	Nil	Nil						
Krangal	Cassia fistula	Tree	Farm land	Nil	Nil	Nil	Nil						
Karal	Bahunia purpurea	Tree	Farm land	Nil	Nil	Nil	Nil						

## Format 25: Fumigate/Chewing Plants

1	2	3	4	5		6		8	9	10	11
Plant (Herb,Shrub,	Local Name	Scientific Name	Variety	Habitat	Local	Status	Uses (Usage)	Part used	rt used Associated TK	Other details(mode of use)	Community /Knowledge holder
Tree)			v		Past	Present					
Herb	Pudina	Mentha arvensis		Farm lands	good	Abundant	Spice	leaves	Nil	Nil	Nil
Herb	Buch	Acrous calmus		Farm lands	good	good	medicinal	roots	Nil	Nil	Nil
Herb	Haldi	Corcuma domestica		Farm lands	good	Abundant	Spice	roots	Nil	Nil	Nil
Herb	Methi	Trigonella foenum		Farm lands	good	Abundant	Spice	Seeds	Nil	Nil	Nil
Grass	Citronella	Cymbopogon nardus		Farm lands	good	good	Spice	leaves	Nil	Nil	Nil
Herb	Horioh	Brassica campestris		Farm lands	good	Abundant	Spice	Seeds	Nil	Nil	Nil

#### **Format 26: Timber Plants**

1	2	3	2	1	5	6	7	8
	G to the N	** ***	Local Status			1.1777		
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
Shisham	Dalbergia sisoo	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood	-	-
Ber	Ziziphus jujuba	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Safeda	Eucalyptus tereticornis	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Aam	Mangiferia indica	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood	-	-
Kikar	Acacia nilotica	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood	-	-
Dherenk	Melia azedarach	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Tut	Morus alba	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Jamun	Syzygium cumni	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Dhaman	Grewia optiva	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Simbal	Bombax ceiba	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood	-	-

	Format27 A: Coastal and Marine Flora									
1	2	3	4	5	5	6	7	8	9	10
Plant Type	Local Name	Scientific	Habitat	Local	status	Part collected	Commercial uses (if any)	Other Uses	Associated TK	Community Knowledge Holder
J. 7.		Name		Past	Present	Tart concercu				
					N	IL				

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

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

1	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen	Local	Status	Uses (if any)	Associated TK	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
						Past	Present					_
Wild Animal	Squirrels	Funambulus palmarum	Farmland	-	-	Good	Good	-	-	-	-	
Wild Animal	Pig	Suidae	Farmland		-	Good	Good	-	-	-	-	
Wild Animal	Jackal	Canis aureus	Farmland	-		Good	Good	-	-	-	-	
Wild Animal	Rose ringed parakeet	Psittaculidae spp.	Farmland	-	-	Good	Good	-	-	-	-	
Wild Animal	Mongoose	Herpestes spp.	Farmland	-	-	Good	Good	-	-	-	-	
Wild Animal	Sparow	Passer domesticus	Farmland	-	-	Good	Good	-	-	-	-	
Wild Animal	Crow	Corvus splendens	Farmland	-	-	Good	Good	-	-	-	-	
Wild Animal	Pigeon	Columba livia	Farmland	-	-	Good	Good	-	-	-	-	
Wild Animal	Bee	Apis cerana indica	Farmland	-	-	Good	Good	-	-	-	-	
Wild Animal	Butterfly	Rhopalocera spp.	Farmland	-	-	Good	Good	-	-	-	-	
Wild Animal	Frog	Anura spp.	Farmland	-	-	Good	Good	-	-	-	-	

	Fe	ormat 29: Flora		URBAN BIODIVERSITY					
1	2 3		4	5	6	7			
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)			
1	Kikar	Acacia nilotica	Broad leaved	Sub-tropical	Summer	Common			
2	Mango	Mangifera indica	Broad leaved	Sub-tropical	Summer	Common			
3	Safeda	Eucalyptus spp.	Broad leaved	Sub-tropical	Summer	Common			
4	Sree	Albizia lebbeck	Broad leaved	Sub-tropical	Summer	Common			
5	Talli	Dalbergia sissoo	Broad leaved	Sub-tropical	Summer	Common			
6	Jammun	Syzygium cumini	Broad leaved	Sub-tropical	Summer	Common			
7	Tobacco	Nicotiana spp.							
8	Kumkum tree	Mallotus philippensis							

	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.)			
1	Cow	Bos taurus	Mammels	Terrestrial	Common			
2	Buffalow	Babalus bubalis	Mammels	Terrestrial	Common			
3	Sheep	Ovis aries	Mammels	Terrestrial	Common			
4	Goat	Capra aegagrus	Mammels	Terrestrial	Common			
5	Sparow	Passer domesticus	Birds	Terrestrial	Common			
6	Crow	Corvus splendens	Birds	Terrestrial	Common			
7	Pigon	Columba livia	Birds	Terrestrial	Common			
8	Peacock	Pavo cristatus	Birds	Terrestrial	Common			
9	Ant	Tapioma sessile	insects	Terrestrial	Common			
10	Bee	Apis cerana indica	insects	Terrestrial	Common			
11	Butterfly	Rhopalocera spp.	insects	Terrestrial	Common			
12	Mosquito	Culicade	insects	Terrestrial	Common			
13	Cater pillar	Danaus plexippus	Aquatic Animals	Terrestrial	Common			
14	Frog	Anura spp.	Aquatic Animals	Aquatic	Common			
15	Monkey	Macaca mulatta						

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