# People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti Qila Darhal
Taluka: Qila Darhal
District:Rajouri
State:Jammu And Kashmir
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total 1382
Male: 882 Female: 500 Total: 1382
Habitat and Topography:Hilly
Climate (Rainfall, Temperature and weather patterns) Moderate
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation 2021-22
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local body; not less than one third to be women and not less than 18% belonging to SC/ST)

1)Name of the Chairperson:	Narinder Kour
Age:44 Yrs	
Gender:Fema	le
Address: Qila	Darhal
Area of specia	alization:
2) Name: Paramjit Singh (	Member)
Age: 55Yrs	
Gender: Male	
Address: Qila	Darhal
Area of specia	alization:
3)Name: Surjeet Kour (Wo	omen Member)
Age: 55 Yrs	
Gender: Fema	ale
Address: Qila	Darhal
Area of specia	alization:
4)Name: Ikhlaq Ahmed (M	ember)
Age: 44 Yrs	
Gender: Male	:
Address: Qila	Darhal
Area of specia	alization:
5)Name: Amarjit Singh (M	
Age: 45Yrs	
Gender: Male	
Address: Qila	Darhal
Area of specia	alization:
6)Name: Pooja Devi (Won	nen Member)

Age: 39 Yrs								
Gender: Female								
Address: Qila Darhal								
Area of specialization:								
7)Name: Ankush Manhas (Secretary)	7)Name: Ankush Manhas (Secretary)							
Age: 37 Yrs								
Gender: Male								
Address: Kalakote								
Area of specialization:								

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 : Ikhlaq Ahmed
Age: 44 Years
Gender: Male
Address: Qila Darhal
Area of specialization: Hakim
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: Gurdeep Singh
Age: 64 Years
Gender: Male
Address: Qila Darhal
Area of specialization: Agriculture
2) Name of the Chairperson: Paramjit Singh
Age: 48 Years
Gender: Male
Address: Qila Darhal
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:

De or	etails of schools, colleges, departments, universities, government institutions, non-governmental ganization and individuals involved in the preparation of the PBR
1)	Contact Person: Qila Darhal
	Name and Address: Satvinder Singh
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

	Detail of access to biological resou	rces and traditional knowledge grante	d, details of the collection fee impo	sed and details of the benefit derive	ed and the mode of their sharing
S.No	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	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

**Format 1: Crop Plants** 

1	2	3	4	5	6		7	op Flants	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Past	Status Present	Special features	Cropping season	Uses	Associated TK		Source of Seeds/Plants	Community/ Knowledge Holder
Maize	Zia Mays	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & Lower Hills		Plenty	Plenty	HYV, Resistant to Draught and lodging	Kharif	Food/ Fodder	Stapple Food		Agri. Deptt.	Farmers
Wheat	Triticum aestivum	Gandham	Raj 3765, HD 2967, HD 3086	Hilly & Lower Hills		Plenty	Plenty	HYV, Draught Resistant, Short Duration	Rabi	Food / Fodder	Stapple Food		Agri. Deptt.	Farmers
Mustard	Brassica Juncea	Sarson	Pusa bold, Gobi Sarson	Cool & dry		Normal	Normal	Matures in 145-150 days with 40-42% oil content	Rabi	Source of Energy	Vegetable oil extracted from seeds used in cooking	Oil for food	Agri. Deptt.	Farmers
Okra	Avenmoschus esculentus	Bhindi	Arka, Anamika, Versha Uphar, PS, PK	Sub tropical & intermediate		Normal	Normal	Green Veg.	Kharif	Green Veg	Green Veg		Agri. Deptt./Local	Farmers
Brinjal	Soianum melongena	Bangun	PPL, PPC, PH4, BR 112	Sub tropical & intermediate		Normal	Normal	Green Veg.	Kharif	Green Veg	Green Veg		Agri. Deptt./Local	Farmers
Bottle Guard	Legenaria Siceraria	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg.	Khaif	Green Veg	Green Veg		Agri. Deptt./Local	Farmers
Knol Khol	Brassica Oleracea	Kadam	King of Market, White Vienna, Purple Vienna	Sub tropical & intermediate		Normal	Normal	Green Leafy Veg.	Rabi	Swollen stem and leaves are consumed as vegetables	Source of minerals & energy		Agri Deptt./Local	Farmers
Cauliflower	Brassica Oleracea Var. capi	Ful gobi	Pusa snow ball, Pusa katki, Girja	Sub tropical & intermediate		Normal	Normal		Rabi	Curd used as vegetable	Also good source of protein, carbohydrate,ph osporus and Iron		Agri Deptt./Local	Farmers
Cabbage	Brassica oleracea var. capitata	Band Gobi	Golden Acre, Pride of India, Green Flesh	Sub tropical & intermediate		Normal	Normal	Round head green colour	Rabi	Head used as vegetable Salad	Also good source of protein, carbohydrate,ph osporus and Iron		Agri Deptt./Local	Farmers

Tomato	Solanum Iycopersicum	Tamater	Pusa Rubi, Pusa Early Dwarf, Manisha Plus/Local	Sub tropical & intermediate	Normal	Normal		Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamin A & C	Used as vegetable Salad, Soup	Agri Deptt./Local	Farmers
Onion	Allium cepa	Pyaj	Pusa Red, Nasik Red, N-53, Liberty	Cool Weather at vegetative stage followed by warm weather at bulb stage	Normal	Normal		Rabi	Vegetable & Salad use	Good source of dietary fiber, vitamin B6, C, Pottassium and folic acid		Agri Deptt./Local	Farmers
Potato	Solamum tuberosum	Aaloo	Kufri Sindhuri, Kufri badsha, kufri jyoti	Potato is an herbaceous annual, require cool weather, mostly rainfed condition	Normal	Normal	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Rabi	under ground tubers are used as vegetable egips etc.		High carbohydrate	Agri Deptt./Local	Farmers
Peas	Pisum Sativum	Matar	Bonneville, Arkel, Local var	Grows under cool conditions, Sub tropical/ Temperate	Normal	Normal	Medium dwarf plant with green well filled pods	Rabi	Green pods are used as vegetable	high in fiber, protein, vitamins, phosporus, magnesium, copper		Agri Deptt./Local	Farmers

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

1	2	3	4	5	6	7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status Past Present	Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market /	Community / Knowledge holder
Tress	Mangifera Indica	Aamb	Malta	Hilly/Plain	Abundant/Normal	Wild	June-July	Vitamin & Calcium	Pickle	Own use	Low production
Trees	Cutrus x sinensis	Santra	Local	Farm fields	Abundant/Normal	Wild	July to Sep.	Vitamin C	Juice	Own use & Market Value	Low production
Trees	Citrus limeta	Mousambi	Local	Farm fields	Abundant/Rare	Wild	July to Sep.	Vitamin C	Juice	Own use & Market Value	Medium Production
Trees	Prunus domestica	Plum	Local	Farm fields	Rare/Rare	Horticulture Deptt.	Dec. to April	Vitamin C	Fruit	Own use & Market Value	Good Production
Trees	Psedium guajava	Amrud	Local	Farm fields	Abundant/Abundant	Wild	Dec. to April		Fruit	Own use & Market Value	Good Production
Trees	Emblica officinalis	Amla	Local	Farm fields	Abundant/Abundant	Wild	July to Sep.	Vitamin C	Fruit	Own use & Market Value	Good Production
Trees	Citrus karna	Kimb	Local	Farm fields	Abundant/Normal	Wild	Dec. to April	Vitamin C	Fruit	Own use & Market Value	Normal Production

**Format 3: Fodder Crops / Species** 

1	2	3	4		5	6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape / Habitat	Loca Past	l Status Present	Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder
Barseem	Trifolium alexandrinum	Shatala	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Nutrious & Palatable Fodder	Whole Part	Suitable for fodder	Farmers
Chilli	Capsicum annuum	Mirch	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Village Head	Dry fruit	amount of Vitamin A &	Farmers
Ginger	Zingiber officinale	Adrak	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Medicinal Value	Rhizome	Spice use	Farmers
Garlic	Allium Sativum	Thom	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Medicinal Value	Clove	Spice use	Farmers

Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

Format 4: Weeds

	Format 4: weeds												
1	2	3	4	5	6	7	1	8	9	10	11	12	
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Local Past	Status Present	Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge holder	
Guli Danda	Philaris Minor	Sitti	Wheat	Compete with crop	Sub tropical / Intermediate	Plenty	Plenty	Nil	Chemical/ Manual Control	Source for high quality protein	Local	Farmers	
Parathenium	Parathenium hysterophorus	Congress Grass	All crops	Alleopathy effect reduce yield	Sub tropical / Intermediate	Rare	Plenty	Nil	Chemical/ Manual Control	Abnoxious weed difficult to manage	exotic	Farmers	
Bathua	Chinopodium album	Bathua	Wheat, Vegetables	Compete with main crop for space and nutrients	Sub tropical / Intermediate	Plenty	Plenty	Leavy Vegetables	Chemical Control	Rich source of protein, Vit. A, Calcium, Phasporus and Potash	Used as green	Farmers	
Bhang	Cannabis sativa	Bhang	Maize, Wheat,Vegeta bles	Alleopathy effect compete with crop	Sub tropical / Intermediate	Plenty	Plenty	Psychoactive effects	Chemical/ Manual Control	Intoxicating causes dehydration, nausea and headache	Local	Farmers	
Barnyard grass	Achinocloa crusgalli	Swanki	Rice/ Maize	Compete with crops	Sub tropical / Intermediate	Plenty	Plenty	Fodder and Animals	Chemical/ Manual Control	nil	Local	Farmers	
Nut Grass	Cyprus rotandus	Dilla/Motha	Paddy, Maize, Vegetable	Perennial	Agri. & Non Agri Land	Plenty	Plenty	Fodder and Animals	Physical, Mechanical, Chemical	Nil	Traditionally used as medicine	Farmers	

**Format 5: Pests of Crops** 

1	2	3	4	5	6	7	8	9	10
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder
Maize	Blister Beetle	Myilabris Phalerata	Bhundi	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers
Maize	Cut Worm	Agrotis Spp	Makki Ka kida	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers
Maize	Maize stem borer	Chilo partellus	Sundi	Sub tropical/ interemedite	July to Sept.	Mechanical/ Chemical Control	-	Causes dead hearts in young plants	Farmers
Maize/ Wheta	Termite	Odentotermes Obesus	Sink	Sub tropical/ interemedite	Kharif/ Rabi	Chemical Control	-	Feed on crop leaves	Farmers
Brinjal/ Tomato	Fruit Borer	Helicoverpa/ Armigera	Sundi	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers

Wheat/Maize/ Rice	Rat	Tatera Indica	Chuha	Sub tropical/ interemedite	Kharif/ Rabi	Chemical Control	-	Feed on crop leaves	Farmers
Maize /Potato	Porcupine	erethizon dorsatun	She	Sub tropical/interemedite	Kharif/ Rabi	NA	-	Feed on Potato tubers, vegetables and crops	Farmers
Mustard	Aphide	Lipaphis Erysimi	Aphid tilla	Sub tropical/ interemedite	DecMarch	Chemical Control	-	-	Farmers

Other details may include possible reasons for insects/animal attack

#### 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

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

#### Format 7: Peoplescape

1	2	3	4	5	6	7	8	9	10	11
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs
Hindu	496	Animal Husbandry	Agriculture	Agricultural resources of different nature	Plantation, Construction of roads	Seasonal practices	Sc, ST, OBC	Normal	permanent	
Sikh	Farming & labour		Agriculture					Normal	permanent	

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: Landscape

	1		2	3	4	5	6	7	8	9	10	11	12
Major l Agricultural land		Fallow land	Sub Landscape	Features and approx. area	Ownsership	General flora	Genera I fauna	User groups	t practices	Genera I uses	Associated TK	Other detail	Community accessed
Private Land			Maize & orchards	Open land & close land	Private	Wheat, Maize, Dal, Till	Monkey, Rabbit, Wild boar, Sparrow	Locals	Rotation, Terracing	Food, Fodder, Oils, Vegetables			Locals
Forest Land					Forest	Chir,Shisham, Kamilla, Simbal	Monkey, Rabbit, Wild boar, Sparrow	Locals & Nomadic grazers		Timber, Medicinal/Fruits			Locals

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

### Format 9: Waterscape

1	2	3	4	5	6	7	8	9	10	11	12	13
Water scape 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
Bowali		Drinking water	State/Private/ Forest Land	Algae	Prawn, Crabs	Domestic uses	Locals					Local Populations
Dug Well		Drinking water	State/Private	Algae	Prawn, Crabs	Domestic uses	Locals					Local Populations

Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug Well Etc.

## Format 10: Soil type

1	2	3	4	5	6	7	8
Soil Type	Color & texture	Features	Soil management	Plants/crop suitable	Flora and fauna	Asspciated Tk	Other information
Loamy soil	Dark brown	Water holding capacity, anchoring property, Xerophytic			Herbacious plants		
Rocky soil	Black	Hard texture		Bryophytes	Mosses, Fungi, Algae		
Clay	Light Brown	Water holding capacity, anchoring property		Agave, Cactus, Alo vera	Bacteria, Fungi, Earthworm		

#### Format 11: Fruit Trees

1	2	3	4	5	6	7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local Status Past Present	Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community/ Know. holder
Trees	Aamb	Mangifera Indica	Malta	Hilly/Plain	Abundant/Normal	Wild	June-July	Vitamin & Calcium	Pickle	Own use	Low production
Trees	Santra	Cutrus x sinensis	Local	Farm fields	Abundant/Normal	Wild	July to Sep.	Vitamin C	Juice	Own use & Market Value	Low production
Trees	Mousambi	Citrus limeta	Local	Farm fields	Abundant/Rare	Wild	July to Sep.	Vitamin C	Juice	Own use & Market Value	Medium Production
Trees	Plum	Prunus domestica	Local	Farm fields	Rare/Rare	Horticulture Deptt.	Dec. to April	Vitamin C	Fruit	Own use & Market Value	Good Production
Trees	Amrud	Psedium guajava	Local	Farm fields	Abundant/Abundant	Wild	Dec. to April		Fruit	Own use & Market Value	Good Production
Trees	Amla	Emblica officinalis	Local	Farm fields	Abundant/Abundant	Wild	July to Sep.	Vitamin C	Fruit	Own use & Market Value	Good Production
Trees	Kimb	Citrus karna	Local	Farm fields	Abundant/Normal	Wild	Dec. to April	Vitamin C	Fruit	Own use & Market Value	Normal Production

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/	Source of	Local	status	Uses (usage)	Part used	Associated	Others details	Community/
Trant type	Local name	Scientific (Value	variety	Habitat	Plant/seeds	Past	Present	Uses (usage)	1 art useu	TK	market/own use	Know. Holders
Plants	Karangal	Cassia fistula		do	do	rare						
Fidits	Amla	Emblica Officinalis		do	do	Abudant		Immunity	Fruit			
	Pudina	Mentha		Agriculture	plant	do		Acidity	Leaf			
Herb	Aloe vera	Aloe vera		do	do	Rare		Face glot	Pulp			
	Tulsi	Ocimum sanctum		do	seed	rare		Lungs disorder	Leaf			
	Timbroo	Zanthoxylum armaturn		Agriculture	do	Abudant		Acidity	Fruit			
Shrubs	banna	Vitex negandu		wild	do	do			leaf			
	Branchar	Adathoda vasica		wild	seed		abundant	Syrup	seed & leaves			

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc), Agricultural purpose (Bio-pesticide) other details: Propagation methods/Harvesting period/ Cultivated or collected from wild or both,/Perennial/annual/seasonal.

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

1	2	3	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
Shrubs	Life plant	Bryophyllium aureum		Local market	non commerical	ornamen tals			
Shrubs	Rose	Rosa sinensis		Local market	non commerical	ornamen tals			
Shrubs	Sunflower	Helianthus		Local market	non commerical	ornamen tals			
Trees	Money plant	Epipremnum aureum		Local market	non commerical	ornamen tals			

#### Format 14: Timber Plants/Trees

1	2	3	S		5	6	7	8	9	10
Plant Type	Local Name	Scientific name	Habitat		status	Wild/homegarden	Other uses (multi)	Associated TK	Others detail	Community /Know
J P -				Past	Present	<b>g</b>				holders
Tree	Tali	Dalbergia Sisso	Wild	Abundant	Abundant	Wild	Timber			
do	Simbal	Bombax Ceiba	do	do	Abundant	do	Timber			
do	Draink	Melia azadarach	do	do	Abundant	do	Medicinal			
do	Tun	Toona Ciliata	do	do	Abundant	do	Timber			
do	Safeda	Eucalyptus Citrodora	do	do	Abundant	do	Timber			

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

1	2	3	_ 4	5	6	_ 7	7 .	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/ hybrid)	Features	Method of keeping	Lo- sta Past		Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
Buffalo	Bains	Bubalus Bubalis	Murrah CB	High Yielding with curved horns	Semi-Closed	Migratory	Stationed	For Mil Production	-	No	Cheese, Ghee, Butter	Tribals and ST
Cow	Gaye/Go	Bos Taurus	Jersy CB	High Yielding	Semi-Closed	Stationed	Stationed	For Mil Production		No	Do	Do
Cow	do	Do	HF CB	do	do	do	do	do		No	Do	Do
Hen	Kukar	Gallus Gallus domesticus	Local	Active in Nature, Egg Layer	Backyard Poultary unit 20 to 30 birds	-	-	For egg and meat production	-	No	Local sale for meat and egg	General, locals
Horse	Goda	Equus Caballus	Local	Muscular Torsos Body with long bushy tail	Semi-Closed	Migratory	Migratory	-	-	No	Transportation	Tribals , Locals
Dog	Kutta	Canis Lupus Familiaris	Local	Aggressive in nature	Semi-Closed	Migratory	Stationed	For protection	-	No	-	-
						Uses inc	lude milk, m	eat, skin, fur and etc				

### **Format 16: Culture Fisheries**

1	2	3	4	5	6		7	8	9	10	11	12
Fish Tyne	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)		l status	Uses	Associated TK	Commercial rearing	Other details	Community Know.
Tish Type	Eocai ivaine	Scientific (value	variety	reatures	(pond/bheri/talao)	Past	Present	Oses	Associated Tix	Commercial rearing	Other details	Holders
	<u> </u>											

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

## 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 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	Loca Past	l Status Present	Commercial / own use.	Part collected	Associated TK	Others details	Community Knowledge Holder
	Toon	Toona Ciliata		Do	Do	Do	Timber	Bole			
	Mango Tree	Mangifer Indica		Do	Do	Do	fruit & timber	fruit & bole			
	kamila	Mallotus phillipinensis		Do	do	wild	Nil				
	Peepal	Ficus religiosa		Do	Do	Do	medicinal	Fruit			
	Aloe vera	Aloe vera		Do	Do	Do					
Herbs	Mint	Mentha		Do	Do	Do					
neros	Tulsi	Ocimum tenuiflorum		Do	Do	Do					
	Agave	Agave americana		Wild	Do	Do	medicinal	Pulp			

## Format 19: Wild Plant Species of Importance

1	2	3	4	5	6
SI. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.	Status
1	Amla	Emblica officinalis	Local	Economic,cultural	Rare
2	Pepal	Ficus religosa	Local	Cultural	Rare
3	Tali	Dalbergia sisso	Local	Economic,	Abundant
5	Safeda	Eucalyptus citrodora	Local	Do	Abundant
6	Toon	Toona Ciliata	Local	Do	Abundant

Format 20: Aquatic Biodiversity

1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Loca	l Status	Uses	Associated	other details	Community/knowledge Holder
Local Name	Scientific (Valle	variety	reatures	Habitat	Past	Present	USES	TK	other details	Community/knowledge Holder

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

## Format 21: Wild Aquatic Plant Species Of Importance

1	2	3	4	5	6
SI.No.	Local Name	Scientific Name	Variety	Importance	Trends

Format 22: Wild Plants of Medicinal Importance

_1	2	3	4	5	6		7	8	9	10	11
Plant (Herb,Shrub,Tre	Local Name	Scientific Name	Variety	Landscape/Habitat	Local S	Status	Associated	Uses (usage)	Part used	Other details	Community/ Knowledge
(11610,511 ub, 116	Local Name	Scientific Name	v arrety	Lanuscape/Habitat	Past	Present	TK	Oses (usage)	1 art useu	market/own use	holder
	Aloe vera	Aloe vera		Wild	Abundant				Mod. Leaves	Own use	
Herb	Tulsi	Ocimum tenuiflorum		Do	Do				leaves	Do	
	Pudina	Mentha		Do	Do					Own use	
	Methi	Trigonella spp		Agricultural	do	do			leaves	do	
	Bane	Vitex negundo		Do	Do					Do	
Shrubs	Timbro	Zantaroxylum		Do	Do					Do	
	Brenker	Adatoda vesica		Do	Do					Do	
	Krangal	Cassia fistula		Do	Do					Do	
Trees	Amla	Emblica Officinalis		Do	Do					Do	
	TT TO 1/TT	M. I /II. M. I /G. I	1:								

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub divisions like for children, women etc) Agricultural purpose(Bio-pesticide) Other details: Harvesting period/pernnial/annual/seasonal.

## Format 23: Wild relatives of Crops

1	2	3	4	:	5	6	7	8	9	10
Local Name	Scientific Name	Associated Crop	Landscape/	Local	Status	Use (Usage)	Part Used	Associated TK	other details	Community/knowledge
Local Name	Scientific Name	Associated Crop	Habiatt	Past	Present	Use (Usage)	1 art Oseu	Associated 1 K	other details	Holder
Ber	Ziziphus Jujube	Ziziphus mauritiana	Wild	Good	Good	Edible fruit	Fruit			
Kainthi	Pyrus Pyrifolia	Pyrus communis	Do	Do	Do	Do	Do			
Wild Grapes	Vitis vinifera	vitis	Do	Do	Do	Do	Do			
Mango	Mangifera Indica	Mangifera Indica	Do	Do	Do	Do	Do			
Wild Pudina	Mentha arvensis	Mentha peperita	Do	Do	Do	Do	Do			

### Format 24: Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	Sicetific Name	Variety	Habitat	Commercial/Non Commercial Uses	Associated Tk	Other Details	Community/Know Holder
Silver Oak	Grevillea robustra		Wild/orchard	Non-commercial			
Bottle Brush	Callistemon lenceolatus		do	do			
Alstonia	Alstonia scholaris		Orchard	do			
Morpankh	Thuja compecta		Orchard	do			
Palm	Phoenix dactylifera		Wild	do			

## Format 25: Fumigate/Chewing Plants

_1	2	3	4	5	6		7	8	9	10	11	
Plant (Herb,Shrub,Tr	Local Name	Scientific Name	Variety	Habitat	Local S	Status	Uses (usage)	Part used	Associated	Other details (mode	Community/ Knowledge	
(11c1 b, Sili ub, 11	Local Name	Scientific (Value	Variety	Habitat	Past	Past Present		1 art useu	TK	of use)	holder	
,												
Herb	Pudina	Mentha arvensis		Agricultural land	Abundant	Abundant	spice	Leaf		Do		
Herb	Timru	xanthoxylum aramatum		Wild	do	Abundant		fruit				
Do	Dania	Coriandrum sativum		Agricultural land	do	Abundant	do	Seeds,Leaf				

## Format 26: Timber plants

1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Local S	Status	Other uses, if any	Associated TK	Other details	Community/Knowledge holder
Local Name	Scientific Ivallie	Habitat	Past	Present	Other uses, if any	Associated 1 K	Other details	Community/Knowledge noider
Tali	Dalbergia Sisso	Wild	Abundant	Abundant	Timber			
Chir	Pinus roxburghii	Do	Do	Abundant	Resin			
Simbal	Bombax Ceiba	Do	Do	Abundant	Timber			
Dhraink	Melia Azadarach	Do	Do	Abundant	Medicinal			
Toon	Toona Ciliata	Do	Do	Abundant	Timber			
Safeda	Eucalyptus citrodosa	Do	Do	Abundant	Timber			

### Format 27 A: Coastal and Marine Flora

1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat		al Status	Parts Collected	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge Holder
Tune Type	Boeur rame	Scientific I tunic	Habitat	Past	Present	(if any)	(if any)	other eses	113500111101111	Community, Ithowieuge Holder

#### Format 27 B: Coastal and Marine Fauna

1 2 3 4 5 6 7 8 9 10									10		
Animal Type		Scientific Name	Habitat		al Status	Parts	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge Holder	
71				Past	Present	Collected (if any)	(if any)				

## Format 28: Wild Animals (Mammala, Birds, Reptiles, Amphibia, Insects, Others)

1	2	3	4	5	6	7	1	8	9	10	11	12
Animal	Local Name	Scientific Name	Habitat	Description	Season	Local Status		Uses (if	Associated TK	Mode of Hunting,collect	Other	Community/ knowledge
Type				-	when seen	Past	Present	any)		ing (if any)	details	Holder
Mammal	Pig	Sus Scrofa	Wild			Abundant						
do	Goat	Capra aegagrus hircus	Do			Do						
do	Jackel	Canis Aureus	Do			Do						
Ambhibir	Snake	Serpents	Do			Do						
do	Frog	Rana tigrina	Do			Do						
Reptiles	Lizard	Lacertilia	Do			Do						
Bird	Fowl	Alecteira lathami	Do			Do						

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.)

Note: Separate format should be used for road side planataion - habitat/Parks and Gardens/Housingestate/ commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat.

### Format 31: Any other information of local importance

1	2	3					
Sr. No.	Information of local importance	Remarks					
	End of Part II						