People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti Pukhrani
Taluka: Qila Darhal
District:Rajouri
State:Jammu And Kashmir
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total 1088
Male: 610 Female: 478 Total: 1088
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)

Annexure 1

1)Nan	ne of the Chairperson: Shokat Mehmood
	Age:45Yrs
	Gender: Male
	Adress Pukhrani
	Area of specialization:
Name	Fareeda Akther (Woman Member)
	Age: 44 Yrs
	Gender Female
	Address: Pukhrani
	Area of specialization:
3)Na	me: Yasmeen Akther (Women Member)
	Age: 35 Yrs
	Gender: Female
	Address: Pukhrani
	Area of specialization:
4)Na	me: Mohd. Raiz
	Age: 55Yrs
	Gender: Male
	Address: Pukhrani
	Area of specialization:
5)Na	ume: Alam Hussain (Member)
	Age: 58 Yrs
	Gender: Male
	Address: Pukhrani
	Area of specialization:
6)Na	me: Mohd Sain (Member)
	Age: 46 Yrs

Gender: Male

Address: Pukhrani

Area of specialization:

7)Name: Naveen Kumar(Secretary)

Age: 31 Yrs

Gender: Male

Address:

Area of specialization:

Annexure-2

ist of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources ccurring within the jurisdiction of the village
) Name : Khan Mohd. S/o Sater Din
ge: 60 Years
ender: Male
ddress: Pukhrani
rea of specialization: Hakim
ocation from which the person accesses biological material:
erception of the practitioner on the resource status:
ledicinal Use:
ame Haji Mohd. Rashid
ge: 65 Years
ender: Male
ddress: Pukhrani
rea of specialization: Hakim
ocation from which the person accesses biological material:
erception of the practitioner on the resource status:
ledicinal Use:
) Name:
ge:
ender:
ddress:
rea of specialization:
ocation from which the person accesses biological material:
erception of the practitioner on the resource status:
Iedicinal Use:

Annexure 3

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
2) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
3) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:

Annexure 4

De inv	etails of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals volved in the preparation of the PBR
1)	Contact Person: Pukhrani
	Name and Address: Khan Mohd.
2)	Contact Person: Pukhrani
	Name and Address: Haji Mohd. Rashid
3)	Contact Person: Pukhrani
	Name and Address: Sundra Bi
4)	Contact Person:
	Name and Address:
Ye	ou may add names of more institutions/NGO/Individuals etc, if necessary

Annexure	5
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	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	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									

1	Format 1: Crop Flants 1 2 3 4 5 6 7 8 9 10 11										12	13	
1	<u></u>						/ I Status			10	11	12	Source of
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Past	Present	Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants
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.
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.
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.
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
Brinjal	Soianum melongena	Bangun	PPL, PPC, PH4, BR 112	Sub tropical & intermediate		Normal	Normal	Green Veg.	Kharif	Green Veg	Green Veg		Agri. Deptt./Local
Bottle Guard	Legenaria Siceraria	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg.	Khaif	Green Veg	Green Veg		Agri. Deptt./Local
Cauliflower	Brassica Oleracea Var. capi	Ful gobi	Pusa snow ball, Pusa katki, Girja	Sub tropical & intermediate		Normal	Normal		Rabi	Curd used as vegetable	protein, carbohydrate,ph osporus and Iron		Agri Deptt./Local
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
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
Onion	Allium cepa	Руај	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

Format 1: Crop Plants

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		under ground tubers are used as vegetable cgips etc.		High carbohydrate	Agri Deptt./Local
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

14 Community/ Knowledge Holder
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 / own use	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	Landscape / Hapitat		Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder		
Sorghum	Sorghum spp	Charry/Jawar	Sub tropical/Intermediate	Rare	Present Plenty	Agri. Deptt/ Local	Source of energy	Whole Part	Suitable for fodder	Farmers
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	Contains good amount of Vitamin A & C	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.

					1011		3					
1	2	3	4	5	6		1	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected area	Impost	Landscape /	Local	Status	Uses if any	Management	Associated	Other details	Community /
Flant	Scientific Ivanie	Local Name	Affected crop	Impact	Habitat	Past	Present		options	ТК	like exotic	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 vegetable	Farmers
Bhang	Cannabis sativa	Bhang	Maize, Wheat,Vegetab les	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 4: Weeds

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

Format 5: Pests of Crops

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 animal

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	860	Animal Husbandry	Agriculture	Agricultural resources of different nature	Plantation, Construction of roads	Seasonal practices	Sc, ST, OBC	Normal	permanent	
Muslim	Farming & labour									

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	and sca Pond	ipes Fallow land	Sub Landscape	Features and approx. area	Ownsershi p	General flora	Genera I fauna	User groups	Manageme nt practices	Genera I uses	Associated TK	Other detail	Community accessed
Private Land		lanu	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
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
Bowali		Drinking water	State/Private/ Forest Land	Algae	Prawn, Crabs	Domestic uses	Locals				
Dug Well		Drinking water	State/Private	Algae	Prawn, Crabs	Domestic uses	Locals				

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

13
Community Accessed
Local Populations
Local Populations

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: Frui	Trees
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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

1	2	3	4	5	6		7	8	9	10	11	12
Plant type	Local name	Scientific Name	Variety	Landscape/	Source of		status	Uses (usage)	Part used	Associated	Others details	Community/
i iant type	Local name	Scientific Name	varicty	Habitat	Plant/seeds	Past	Present	Uses (usage)	1 art ustu	ТК	market/own use	Know. Holders
	Arjana	Teminalia arjuna		Do	do	do		heartdiseas	Seed			
	Bahra	Terminalia ballerica		do	do	do		Asthma	Seed			
Plants	Retha	Sapindus mukrosi		do	do	do		skin prols	fruit			
Flants	Khair	Acacia catechu		do	do	Abundant		Asthma Katha				
	Karangal	Cassia fistula		do	do	rare						
	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			

Format 12: Medicinal Plants (herbs, Shrubs, Trees 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	ornament als			
Shrubs	Rose	Rosa sinensis		Local market	non commerical	ornament als			
Shrubs	Sunflower	Helianthus		Local market	non commerical	ornament als			
Trees	Money plant	Epipremnum aureum		Local market	non commerical	ornament als			

Format 13: Ornamental Plants/ Trees/Climbers etc.

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	cal tus Present	Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
Buffalo	Bains	Bubalus Bubalis	. ,	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
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 15: Domesticated Animals

1	2	3	S	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific name	Habitat	Local	status	Wild/homegarden	Other uses (multi)	Associated TK	Othors datail	Community /Know holders
T fant Type	Local Name	Scientific fiame	Habitat	Past	Present	whu/nomegaruen	Other uses (multi)	Associated TK	Other's detail	Community /Know noiders
Tree	Tali	Dalbergia Sisso	Wild	Abundant		Wild	Timber			
do	Chir	Pinus roxburghii	do	do		do	Timber			
do	Simbal	Bombax Ceiba	do	do		do	Timber			
do	Draink	Melia azadarach	do	do		do	Timber			
do	Tun	Toona Ciliata	do	do		do	Timber			
do	Safeda	Eucalyptus Citrodora	do	do		do	Timber			

Format 14: Timber Plants/Trees

Format 16: Culture Fisheries

1	2	3	4	5	6		7	8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)		l status	Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
					(pond/bheri/talao)	Past	Present					Holders
				Note: Other d	etails include mode of catchin	ng fish, time	of availability	, breeding	; time, feeds and etc			

1	2	3	4	5	6	7	8	9
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi-annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported

Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other products

2 3 7 1 4 5 6 8 9 10 11 Commercial / own Part collected Local Status Community Knowledge Holder Associated Plant Type Local Name **Scientific Name** Habit Habitat Others details ТК Past Present use. Toona Ciliata Do Toon Do Do Timber Bole Mango Tree Mangifer Indica Do fruit & timber fruit & bole Do Do Mallotus phillipinensis Nil kamila Do do wild Ficus religiosa Peepal Do Do Do medicinal Fruit Aloe vera Aloe vera Do Do Do Mentha Do Mint Do Do Herbs Tulsi Ocimum tenuiflorum Do Do Do Agave americana Wild Do Do medicinal Pulp Agave

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

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

Format 19: Wild Plant Species of Importance

Format 20: Aquatic Biodiversity

1	2	3	4	5		6		8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local Status		Uses	Associated TK	other details	Community/knowledge Holder
		-			Past Present			uetalis		

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

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 TK	Uses	Part used	Other details	Community/ Knowledge
(Herb,Silrub, I re e)	Local Mame	Scientific Name	variety	Lanuscape/ Habitat	Past	Present	Associated TK	(usage)	rart used	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	
	Santha	Dodonaea Viscora		Do	Do					Do	
Shrub	Bane	Vitex negundo		Do	Do					Do	
Snrub	Timbro	Zantaroxylum		Do	Do					Do	
[Brenker	Adatoda vesica		Do	Do					Do	
	Bahra	Terminalia billirica		Do	Do					Do	
Ī	Krangal	Cassia fistula		Do	Do					Do	
Tree	Amla	Emblica Officinalis		Do	Do					Do	
	Rentha	Sapindus mucrosi		Wild	do	do			fruit		
[<i>(</i>)			. 1/	. 1/ 1/	

Format 22: Wild Plants of Medicinal Importance

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	Scientific Name	Associated Crop	Landscape/	Loca	l Status	Use (Usage)	Part Used	Associated TK	other details	Community/knowledge
Name	Scientific Ivanie	Associated Crop	Habiatt	Past	Present	Use (Usage)	I alt Useu	Associated TK	other uctains	Holder
Ber	Ziziphus Jujube	Ziziphus mauritiana	Wild	Good	Good	Edible fruit	Fruit			
Kainthi Wild	Pyrus Pyrifolia	Pyrus communis	Do	Do	Do	Do	Do			
	Vitis vinifera	vitis	Do	Do	Do	Do	Do			
Grapes Mango Wild	Mangifera Indica	Mangifera Indica	Do	Do	Do	Do	Do			
Pwdiga	Mentha arvensis	Mentha peperita	Do	Do	Do	Do	Do			
	Citrus aurantifolia	Citrus medica	Do	Do	Do	Do	Do			
Nimboo Wild cherry	Prunus avium	Prunus armenica	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			
Gulmohar	Delonix regia		Wild/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	Scientific Name	Variety	Habitat	Local S	Status	Uses (usage)	Part used	Associated TK	Other details (mode	Community/ Knowledge
(iicib,Siliub,II ee)	Name	Scientific Name	varicty	Habitat	Past	Present	Uses (usage)	I alt useu	Associated TK	of use)	holder
Herb	Pudina	Mentha arvensis	Local	Agricultural land	Abundant	Abundant	spice	Leaf		Do	Yes
Herb	Timru	xanthoxylum aramatum	Local	Wild	do	Abundant		fruit			Yes
Do	Dania	Coriandrum sativum	Local	Agricultural land	do	Abundant	do	Seeds,Leaf			Yes

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 Funite	Strenune Tume	mubitut	Past	Present	other uses, ir any	Absociated Th		Community/Tenoviceuge noticel
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			

1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Loc Past	al Status Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder
				rast	rresent	(11 dlly)	(ii ally)			

Format 27 A: Coastal and Marine Flora

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

Format 27 B: Coastal and Marine Fauna

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

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

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.)
1					
2					
3					
4					
5					
6					
7					
8					
9					

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							