People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti :- Jungrial East
Taluk: Moghla
District:Rajouri
State:Jammu And Kashmir
Geographical Area of the Panchayat Samiti: 3.07
Population under the Panchayat Samiti: Total 6000
Male: 3800 Female: 2200 Total :6000 approx
Habitat and Topography: Hilly
Climate (Rainfall, Temperature and weather patterns) Rainfall
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation 2020-21 - 26/03/2021
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 third to be women and not less than 18% belonging to SC/ST) 1)Name of the Chairperson: Kewal krishan Sharma s/o kishori lal ji Age: 63 Yrs Gender: Male Address: Jungrial east Area of specialization: Sarpanch 2) Name: Ankush Manhas s/o **Age**: 51 Gender: Male Address: Bari Darhal Area of specialization:pyt.secretary 3)Name:Mohd Rubani Age:30 Gender:male Address:sialsoo Area of specialization:social worker 4)Name: Pushpa Devi Age:65 Gender: Female Address:ward no 07 Area of specialization:women representative 5)Name: Karnail singh Age:61 Gender:male Address:Nanura Area of specialization:SC representative Rajni Devi Age:40 Gender: female Address: jungrial east Area of specialization: women representative

7)Name:Subash chander	
Age:61	
Gender:Male	
Address: jungrial east	
Area of specialization: public representative	

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 :NA
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:NA
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:NA
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: Karnail Singh
Age: 63
Gender: Male
Address:ward no 05
Area of specialization: Agriculture
2) Name of the chairperson: Sukhdev Singh
Age: 40
Gender: Male
Address:kulwana
Area of specialization: forestry
3) Name of the Chairperson:Puran singh
Age:45
Gender:male
Address:karansli
Area of specialization: agriculture
4) Name of the Chairperson: Babu khan
Age:67
Gender:male
Address: sialsoo
Area of specialization: Fisheries

	etails of schools, colleges, departments, universities, government institutions, non-governmental organization and dividuals involved in the preparation of the PBR
1)	Contact Person:Ashwani Kumar
	Name and Address: Govt.MS Saroon ,ward no 01 kalyar
2)	Contact Person:Rajinder Kumar
	Name and Address:Govt.MS chambal gala ward no 06 kheon
3)	Contact Person:Manoj kumar
	Name and Address:Govt.MS akher ward no 04
4)	Contact Person: Yashpal
	Name and Address:Govt. Ms Gulabgarh ward no 08
	You may add names of more institutions/NGO/Individuals etc, if necessary

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
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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	8	9	10	11	12	13	14
Crop	Scientific	Local	Variety	Landscape	Approx.	Local	l Status	Special features	Cropping	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/
Сгор	Name	Name	variety	/ Habitat	area shown	Past	Present	Special leatures	season	Uses	Associated 1 K			Knowledge Holder
Rice	Oryza sativa		Veliyan	Lowland valleys		Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases		Food Fodder Roofing Fuel	Provides more energy	Suitable for "Valicha" cultivation		Kurichiya Kuruma W. Chetty
Wheat	Triticum aestivum													
Maize	Zea mays													
Mash	Vigna radiata													
Roongi	Vigna unguiculata													
Peas	Pisum sativum													
Cabbage	Brassica oleracae var.capitata													
Cauliflower	Brassica oleracae var.botrytis													
Cucumber	Cucumis sativus													
Pumpkin	Cucurbita moschata													
Brinjal	Solanum melongena													
Tomato	Solanum lycopersicum													

Potato	Solanum tuberosum							
Okra	Abelmoschus esculentus							
Chillies	Capsicum frutescens							
Cucurbits	Cucurbitaceae spp.							

The format 1 could be used for documenting information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 'other details' vary with the nature of crops. For measuring local status, there need to identify a particular year – significant changes in ecology occurred – and compare the status as past and present (past = before the particular incident).

We have to list out all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK.

Format 2: Fruit Plants

1	2	3	4	5	(5	7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Past	Status Present	Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market /	Community / Knowledge holder
Citrus fruits	Citrus spp.	Khatti, Galgal, Nimbu, Santra, Kinnow, Mosambi	Local selection, Kagzi Lime, Italian Lime, Hill Lemon	subtropical, mid hills	Plenty	Plenty	Nurseries	through out year		Fruit,Pickling, Squashes etc.	own use Maketing, own use	
Guava	Psidium guajava	Amrood	Local, L-49, Allahabadi Safeda etc.	subtropical	plenty	plenty	Nurseries	July-August		Fruit	Maketing , own use	
Grapes	Vitis vinifera	Angoor	Local Dakh, Perlette,	subtropical,Mid hills	rare	rare	Nurseries	July-August		Fruit		
Pomegranate	Punica granatum	Anar, Druni	Ganesh, Kandhari, Local	subtropical, mid hills	rare	rare	Nurseries, locally raised, wild	May-August		Fruit, anardana	own use	
Pear	Pyrus spp.	Nakh	Patharnakh, China pear	Mid hill	plenty	plenty	Nurseries	Aug-Sept		Fruit	own use	
Peach	Prunus persica(L.) Batsch.	Aaroo	July Elberta, Quetta	mid hill	rare	rare	Nurseries	June-July		Fruit	Maketing , own use	
Apricot	Prunus armeniaca	Khubani, Sadi	local apricot, Bebco	Mid hills	plenty	plenty	Nurseries	June-July		Fruit	own use	Raju Lal
Walnut	Juglans regia	Akrote	Burzal, Kagzi, hard shelled	Temperate	plenty	plenty	Nurseries, locally raised	sept-Oct		Dry fruit	Maketing , own use	
Pecan	Carya illinoenis	Pecan	western shelley	Mid hills /Temperate	rare	rare	Nurseries	Sept-Oct		Dry Fruit	Marketing	
Plum	Prunus salicinia	Aaloo Bukhara	santa rosa, Allubukhara	Mid Hills	Rare	Rare	Nurseries, locally raised	July-August		fruit	Maketing , own use	
		Kainth										
		Fagoda										

				 	 		_
			1				
	Amaltar		1				
			1				
			1				

Format 3: Fodder Crops / Species

1	2	3	4	5		6	7	8	9	10
Plant	Local Name	Scientific name	Landsaana / Habitat	Local Sta	itus	Source of Plants / Seeds	Associated	Part	Other details	Community / Knowledge
Plant	Local Name	Scientific frame	Landscape / Habitat	Past	Present	Source of Flants / Seeds	TK	Used	Other details	holder
1	Oats	Avena sativa	Javi	Sub tropical	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder,	Whole plant	Krishan Lal
2	Sorghum	Sorghum spp.	Charry/ Jawar	sub tropical	Rare	Plenty	Agri Dept /Local	Source of energy	Whole plant	Krishan Lal
3	Barseem	Trifolium alexandrinum	Shatala	sub tropical	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Krishan Lal
4	Chilli	Capsicum annuum								Krishan Lal
5	Bajra	Pennisetum glaucum								Krishan Lal
6	Makki	Zea mays								Krishan Lal

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

1	2	3	4	5	6		7	8	9	10	11	12
						Loc	al Status					
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Past	Present	Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge holder

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

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

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

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
Maj	or Landsca	pes											
Agricultur al land	Agricultur al Pon d Fallo w land		Sub - Landscapes	Feature s and approx. area	Ownershi p	General flora	General fauna	User groups	Manageme nt practices	General uses	Associated TK	Other details	COMMUNITY ACCESSED

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

Format 9: Waterscape

1	2	3	4	5	6	7	8	9	10	11	12	13
Waterscape 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
	•			Examp	les: Ponds. Streams	Rivers Lake Car	nal Tubewell I	Dug well etc	•			

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	Associated TK	Other information
Alluvial	Light brown ,porous	Water holding capacity, ancho ring property		Kharif and rabi crops All Herbicious and woody	Earthworm,bacteria,fungi, algae,protozoa,nematodes,a carids		
Sandy soil	Light grey color,coarse texture	Highly porous Low nutrients holding		and aumnosparms maiza barlay	Bacteria,fungi,algae,protoz oa, Earthworm nematodes,acarids,ant,centi pede,milipede		
Clay	Light brown	capacity ,ancho ring property.xeroph		ganira,agave agave, Cactus,aloe vera	oa, Earthworm nematodes,acarids,ant,centi		
Rocky soil	black	Hard texture		bryophyte	Mosses,lichens,fungi,algae		

Format 11: Fruit Trees

1	2	3	4	6		7	8	9	10	11	12	13
Plant	Local Name	Scientific Name	Variety	Landscape/ Habitat		al Status	Source of	Season of	Uses (usage)	Associated TK	Other details market/own	Community/ Know.
Туре	Eocal Mane	Securitie I value	, arrees	Zanuscupe/ Irabitat	Past	Present	plant/seeds	Fruiting	oses (usuge)	Associated 11	use	holder

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

1	2	3	4	5	6		7	8	9	10	11	12
						Loc	al status					
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of plant/seeds	Past	Present	Uses (usage)	Part used	Associated TK	Other details market/own use	Community/ Know. Holders
Tree	Aamla	Phyllanthus emblica		Wild & agriculture land	Seeds		present		Fruit		Market use	Local peoples
Tree	Behra	Terminalia bellirica		Wild & agriculture land	Seeds		present		Fruit		Market use	Local peoples
Tree	Khair	Acacia catechu		Wild & agriculture land	Seeds		present		Fruit		Market use	Local peoples
Tree	Anar	Punica granatum		Wild & agriculture land	Seeds		present		Fruit		Market use	Local peoples
Tree	Ratha	Sapindus mukorossi		Wild & agriculture land	Seeds		present		Fruit		Market use	Local peoples
herb	Aloevera	Aloe vera		Agriculture	Plants		Present		Leaves	Treat in digestion	do	Local peoples
Herb	Pudina	Mentha arvensis		Agriculture	Plants		present		Leaves	Treat in digestion	do	Local peoples
Herb	Tulsi	Ocimum sanctum		Agriculture	Seeds		mussant		Leaves	Improves digestion	do	
Helo	Tuisi	Ocimum sancium		Agriculture	Seeds		present		Leaves	& Aesthetic value	00	
Shurbs	Timbroo	Zanthoxylum armatum		Agriculture	Seeds		present		Leaves	Treat in digestion	do	Local peoples
Shrubs	Branker	Adhatoda vasica		Wild	Do		present		Leaves	Treat in digestion	do	Local peoples
Shrubs	Garna	Carissa opaca		Wild	Do		present		Leaves	Treat in digestion	do	Local peoples

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
							-		

Format 14: Timber Plants / Trees

1	2	3	4		5	6	7	8	9	10
				Loc	cal status		Other			
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Wild/ home- garden	uses (multi)	Associated TK	Other details	Community/ Know. holder
Tree	Chir	Pinus roxburghii			Present	Wild	Timber			Bakerwal,locals
Tree	Tali	Dalburgia Sissoo			Present	Wild	Timber			Locals
Tree	Tun	Tuna ciliate			Present	Wild	Timber			Locals
Tree	Draink	Melia azadarach			Present	Wild	Timber	medicinal		Local natives of area
Tree	Rumbal	Bombax ceiba			Present	Wild	Timber			Local natives of area
Tree	Safeda	Eucalyptus spp.			Present	Wild	Timber			Local natives of area
Tree	Kamila	Mallotus phillippus			Present	Wild/home-garden	Timber			Local natives of area
Tree	Toot	Morus alba			Present	Wild/home-garden	Timber			Local natives of area
Tree	Aam	Mongifera indica			Present	Wild/home-garden	Timber			Local natives of area
			l	<u> </u>	L					

Format 15: Domesticated Animals

1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/	Features	Method of keeping		Local status	Uses	Associated TK	Commercial rearing	Other details including products and	Community Know. Holders
			hybrid)		кесриід	Past	Present				services	Holders
herbivore	Khargosh	Lepus negricolis	Local		houses		present	eatable		rare		NA
omnivore	Billi	Felis domesticus	mammal		houses		present			rare		NA

Uses include milk, meat, skin, fur and etc

Format 16: Culture Fisheries

1	2	3	4	5	6		7	8	9	10	11	12
					Waterseene	Loc	al status					Community Know
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Past	Present	Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
NA	NA	NA	NA	NA	NA	Na	NA	Na				

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 from where the animals are arrived	Places to where the animals are transported
NA	NA	NA	NA	NA	NA	Na	NA	Na

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

1	2	3	4	5	6 Local status		7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Loc Past	al status Present	Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder
Tree	Tali	Dalbergia sissoo		Wild Agriculture	1 4.50	Present	Commercial	steem			Locals
Tree	Peepal	Ficus religrora		Agriculture		Present	Commercial	steem			Locals
Tree	Chir	Pinus roxburghii		Wild Agriculture		Present	Commercial	steem			Locals
Tree	Toon	Tuna ciliate		Wild Agriculture		Present	Commercial	steem			Locals
Shurb	Timbroo	Zanthoxylum spp.		Wild Agriculture		Present	Commercial	seed			Locals
Shurb	Bana	Vitex nigunda				present	do	leaves			Locals
Herb	Tulsi	Ocimum sanctum				present	do	Leaves			Locals
herbs	Arbhi	Killmensis deceporosis		Agriculture		Present	Do	Leef			Locals
Herbs	Aloevera	Aloe vera		Agriculture		Present	Do	Leef			Locals

Format 19: Wild Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	peepal	Ficus religiora		Cultural	present
2	Tali	Dalberhia sissoo		Timber	present
3	Toon	Toona ciliata		Timber	present
4	Amla	Emlica officieala		Cultural	present
5	Aam	Mongifera indica		Cultural	present
6	Anar	Punica lappica		Cultural	present

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
Local Name	Scientific (Vallic	variety	reatures	Habitat	Past	Present	Uses	Associated TK	Other details	Holder
Moda	Garra gotyla	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible			
Nai	Glyptothorax spp.	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible			
Rohu	Labeo rohita	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible			
Frog	Sphearopheca breviceps	Indigenous fauna	Frog	Streams/lakes	Good	Good				
Bull Frog	Hoplobatrachus pigerinus	Indigenous fauna	Frog	ponds	good	good				
Snake	Serpentes spp.	Indigenous fauna	snake	Streams/tawi	Good	Good				
Snake	Russels viper	Fauna	Snake	Streams/lakes	good	good				
Water hyacinth	Eichhornia crassipes	Indigenous fauna	Aquatic plant	Streams/lakes	Good	Good				
Water lettuce	Pistia stratiotes	Indigenous fauna	Aquatic plant	Streams/lakes	Good	Good				
Lucky 4-leaf clover	Marsillia mutica	Indigenous fauna	Aquatic plant	Streams/lakes	Good	Good				

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Lucky 4-leaf clover	Marsillia mutica	Aquatic plant		
2	Money wort	Bacopa monnieri	Aquatic plant		
3	Water popy	Hydrocleys nymphoides	Aquatic plant		
4	Water lilly	Nymphaeaceae spp.	Aquatic plant		

Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5		6	7	8	9	10	11
					Lo	ocal Status					
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Past	Present	Associated TK	Uses (usage)	Part used	Other details market/ own use	Community/ Knowledge Holder
Tree	Behra	Terminallia bellerica				Present	trifla		Fruit		Local people
Tree	Amla	Emblica officinale				Present	Trifla		Fruit		Local people
Shrub	Sanatha	Doderea viseosa				Present	Trifla		Fruit		Local people
Shrub	Banah	Vitex negundu				Present	Pesticide		Leaves		Local people
Shrub	Brenkad	Adhatoda vassica				Present	Pesticide		leaves		Local people
Herb	pudina	Mentha spp.				Present	Improve apetite		leaves		Local people
herb	Aloevera	Aloe vera				Present	Improve apetite		leaves		Local people
Herb	Tulsi	Ocimum sanctum				Present	Improve apetite		leaves		Local people

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

Format 23: Wild relatives of Crops

1	2	3	4		5	6	7	8	9	10
Local	Scientific	Associated avan	Landscape / Habitat	Loc	al Status	Uses	Part	Associated	Other details	Community / Know holder
Name	Name	Associated crop	Lanuscape / Habitat	Past	Present	(usage)	Used	TK	Other details	Community / Know noider
Bar	Ziziphus Jujube	Zipus mouritiana	Wild	Good	Good	Edible fruit	Fruit			
Kainthi	Pyrus Pyrifolia	Pyrus communis	Wild	Good	Good	Edible fruit	Fruit			
Wild Grapes	Vitis vinifera	vitis	Wild	Good	Normal	Edible fruit	Fruit			
Local Mango	Magnifera indica	Magnifera indica	Wild	Good	Normal	Edible fruit	Fruit			

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

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
Ashoka Tree	Polyanthia ilongifolia			Ornamental			Local
Morpankhi	Platycladus orientalis			Ornamental			Local
Red bottle brush	Cellistemon citrinus			Ornamental			Local
Sunflower	Helianthus spp.			Edible oil			Local
Rose	Rosa indica			ornamental			Local
Bougainvillea	Bougainvillea glabra			Ornamental			Local

Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb, Shrub,	Local	Scientific	Variety	Habitat	Loc	al Status	Uses	Part used	Associated TK	Other details	Community knowledge holder
Tree)	Name	Name	variety	Habitat	Past	Present	(usage)	1 art useu		(mode of use)	
Shrub	Timbroo	Zanthoxylum spp.		Agriculture		present	Medicine	Leaves			
herb	Pudina	Mentha spp.				present	Medicine	Leaves			
Herb	Dania	Exyoraium foeidus		Do		present	Medicine	Leaves			

Format 26: Timber Plants

1	2	3		4	5	6	7	8	
Land Name	Caiantifia Nama	Habitat	Local	Status	Other Hear if and	Associated TIV	Other Details	Community Viscondadas Haldan	
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder	
Chir	Pinus roxburghii			Present	Resin	Timber		Bakerwal and local public	
Tali	Dalbergia sissoo			Present	Timber	Timber		Local natives of area	
Tun	Tuna ciliata			Present	Timber	Cotton fiber		Local natives of area	
Safeda	Euclyptua globalus			Present	E. Oil	Timber		Local natives of area	
Khair	Acacia catechu			Present	Timber	Timber		Local natives of area	
Oak	Quercus spp.			Present	Timber	Timber		Local natives of area	

Format 27 A: Coastal and Marine Flora

1	2	3	4		5	6	7	8	9	10
				Loc	al Status	Donto Collega	Ci-l H			
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder
herb	water Lilly	Nymphaeaceae spp.	aquatic plant		present					
herb	money wort	Lysimachia nummularia	aquatic plant		present					

Format 27 B: Coastal and Marine Fauna

1	2	3	4		5	6	7	8	9	10
				Loc	al Status					
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder
Omnivore	Murga	Gallus galus	Nest		Present			Social		
Herbivore	Madhumakhi	Apis dorsata	Nest		Present			Social		
		<u> </u>	l				<u> </u>	I		

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

1	2	3	4	5	6		7	8	9	10	11	12
						Loc	al Status					
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen	Past	Present	Uses (if any)	Associated TK	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
Goat		Capra aegagrus	Wild	Everytime		present					Locals	
Pig		Sus scaba	Do	Do		present					Locals	
Monkey		Macaca mulatta	Do	Do		present					Locals	
Peacock		Paro cristatus	Do	Do		present					Locals	
Snake		Serpents spp.	land	Summer		present					Locals	
Lizard		Lacertilia	land	Summer		present					Locals	
Frog		Rana tigrina	Land	Do		present					Locals	

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.)
1	Jari	Parthenium Hysterophrus	Herbs	forest	rainy season	common
2	Thor	Euphorbia royleana	Herbs	forest	rainy season	rare

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	Honey bee	Apis mellifera	Insects	land	common
2	Ant	Formicidae spp.	Do	Land	common
3	Monkey	Macaca mulatta	Mannual	Forest	common
4	Pigg	Sus scrofa	Do	Forest	common
5	Goat	Capra aegagrus	Do	Forest	common
6	Jackal	Canis aureus	Do	Forest	common
7	Lizard	Lacertilia	Reptrle	Land	common
8	Snake	Serpentes spp.	Do	land & Water	common

Note: Separate format should be used for road side plantation - habitat / Parks and Gardens / Housing estate / 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