People Biodiversity Register (PBR): General Details

Г

Name of the Panchayat Samiti: Rajal B
Taluk / Block:-Lambri
District:Rajouri
State:Jammu And Kashmir UT
Geographical Area of the Panchayat Samiti: 240.4 HA
Population under the Panchayat Samiti: Total 2179
Male:1134 Female:1045 Total:2179
Habitat and Topography:Hilly & Plain
Climate (Rainfall, Temperature and weather patterns) Tropical/ Sub Tropical
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation 19-11-2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

)Name of the Cha	irperson: Mohd Nasir
Age	: 57 Yrs
Gene	der: Male
Add	ress: Rajal
Area	a of specialization: Naib Sarpanch
2) Name: Kala Ra	m
Age	: 53 Yrs
Gene	der: male
Add	ress: Rajal
Area	a of specialization: Panch
3)Name: Raj Kun	nari
Age	: 54 Yrs
Gene	der: Female
Add	ress: Rajal
Area	a of specialization: Panch
4)Name: sanjay K	umar
Age	: 44 Yrs
Gene	der: Male
Add	ress: Rajal
Area	a of specialization: Panch
5)Name: Amit Sh	arma
Age	: 31 Yrs
Gene	der: male
Add	ress: Rajal
Area	a of specialization: Panch
6)Name: Kamal K	umar
Age	: 54 Yrs
Gene	der: Male
Add	ress: Thill Galla
Area	a of specialization: Member
7)Name: Mahavee	r singh
Age	: 28
Gene	der: Hanjana Thakur (Nowshera)

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 : Mohd Sadiq
Age:65
Gender:Male
Address:Rajal B Ward No 5
Area of specialization:Snake Bite Treatment
Location from which the person accesses biological material: Forest
Perception of the practitioner on the resource status:
Medicinal Use:Snake Bite Treatment
2) Name: Mohd Latif
Age:55
Gender:Male
Address:Rajal B Ward No 6
Area of specialization:Orthologist (Joint (Bones treatment)
Location from which the person accesses biological material: Forest
Perception of the practitioner on the resource status:
Medicinal Use:
3) Name: N/A
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: Ashok Kumar
Age: 63 Yrs
Gender: Male
Address: Rajal
Area of specialization: Agriculture
2) Name of the Chairperson: Ravi Kumar Sharma
Age:28
Gender:Male
Address:Rajal
Area of specialization:Agriculture
3) Name of the Chairperson: Subash Chander Sharma
Age:50
Gender:Male
Address:Rajal
Area of specialization:Agriculture
4) Name of the Chairperson: Sakhi Mohd
Age:70
Gender:Male
Address:Rajal B Ward No 6
Area of specialization:Agriculture

Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR

1) Contact Person:7051066720

Name and Address: Suresh Kumar (Govt. Middle School Thill Hakima) (Teacher)

2) Contact Person: Arya (Lamber) Ward No 2

Name and Address:9906205224 (Teacher)

3) Contact Person: Kulwant Kumari 9886061457

Name and Address:Rajal

4) Contact Person: Naveen Akther (FMHW)

Name and Address:9906942510 Dandaser

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												
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								
	N/A	N/A	N/A	N/A	N/A								
	N/A	N/A	N/A	N/A	N/A								
	N/A	N/A	N/A	N/A	N/A								
	N/A	N/A	N/A	N/A	N/A								
	N/A	N/A	N/A	N/A	N/A								

End of Part I

S.No	Сгор	Scientific Name	Local Name	Variety	Land Scape / Habitat	Approx area sown	Local	Status	Special feature	Cropping season	Uses	Associated TK
							Past	Present				
1	Rice	Oryza sativa	Dhan	K-39,K-343, G-14	Hilly terrain		Plenty	Plenty	Medium height, resistant to draught,	Kharif	Food /Fodder	Stapple food
2	Maize	Zia mays	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & lower hills		Plenty	Plenty	HYV, Resistant to draught ang lodging	Kharif	Food /Fodder	Stapple food
3	Wheat	Triticum aestivum	Gandam	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder	Stapple food
4	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
5	CHICK PEA	Cicer arietinum	Chana	C-235, Gaurav, GNG-469	Sub tropical		Rare	Normal	Medium Yielding	Kharif (May to October)	Source of Protein/Energy	Prefered Food for parties as well as Domestic Consumption
6	Black Gram	Vigna mungo	Mash	PU-19,UTTRA	Sub tropical		Plenty	Plenty	Rich source of Protein			
						Vegetables						
a	Okra	Avenmoschus esculentus	Bhindi	Arka Anamika, Versha Uphar, PS, PK,	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg
b	Brinjal	Solanum melongena	Bangun	PPL,PPC, PH4, BR112	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg
c	Brottle Gourd	Legenaria siceraria	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg	Rabi	Swollen stem and leaves are consumed as vegetable	Source of minerals & energy

Format: 01 Crop Plants

d	Cauliflower	Brassica oleracae var.botrytis	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	Sub tropical & intermediate	Normal	Normal	-	Rabi	Curd used as vegetable	Also good sourse of protein,carbohydr ate, phasphorus & iron
e	Cabbage	Brassica oleracae 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 sourse of protein,carbohydr ate,phasphorus& iron
f	Tomato	Solanum lycopersicum	Tamater	Pusa Rubi,Pusa Early Dwarf, Manisha Plus/ local	Sub tropical & intermediate	Normal	Normal	-	Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamins A and C, calcium, potassium.
g	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,Potashium and folic acid.
h	Potato	Solamum tuberosum	Aaloo	Kufri Sindhuri,Kufri Badsha, Kufri Jyoti	Potato is an herbaceous annual, requirs cool weather, mostly rainfed conditions	Normal	Normal	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Under ground tubers are used as vegetable, chips etc	-	High carbohydrate, provide high n energy value
i	Peas	Pisum sativum	Matar	Bonneville, Arkel, local var.	Grows under cool conditions,Sub tropical/ Temprate	Normal	Normal	Medium dwarf plant with green well filled pods	Green pods are used as vegetable	-	high in fiber, protein, vitamins, phosphorus, magnesium, copper,

	Format 2: Fruit Plants														
Plant	Scientific Name	Local Name	Variety	Landscape/ Habitat	Loc	al Status	Source of Seed /Plants	Season of Fruiting	Associated TK	Uses	Other details market/Own use	Communicate/ Knowledge holder			
					Past	Present									
Mango	Mangifera indica	Aam	Desi, Dusheri, Malda	Subtropical	Plenty	Plenty	Nurseries	June-August		Fruit,Pickling , Preserves	Maketing , own use				
Citrus fruits	Citrus spp.	Khatti, Galgal, Nimbu, Santra, Kinnow, Mosambi etc.	Local selection, Kagzi Lime, Italian Lime, Hill Lemon etc.	Subtropical, mid hills	Plenty	Plenty	Nurseries	through out year		Fruit,Pickling, Squashes etc.	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 michx.	Angoor	Local Dakh, Perlette,	Subtropical,Mid hills	Rare	Rare	Nurseries	July-August		Fruit	Maketing , own use				
Aonla	Emblica officinalis syn. phyllanthus emblica	Ambla	Local selection , NA-7	Subtropical	Plenty	Plenty	Nurseries, local collection	Nov-Dec		Pickling, Preserves, Juices etc.	Maketing , own use				
Ber	Zizyphus mauritiana lamk.	Ber	gola, Banarasi	Subtropical	Plenty	Rare	local raised	July-August		Fruit	Own use				
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				

	FORMAT-3; FODDER CROPS/SPICES														
S.No	Plant	Scientific Name	Local Name	Land Scape/ Habitat	Local	Status	Source of plants/ seeds	Associated TK	Part Used	Other details	Community/ Knowledge holder				
					Past	Present									
1	Oats	Avena sativa	Javi	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder,	Whole plant	Suitable for fodder	Farmers				
2	Sorghum	Sorghum spp	Charry/ Jawar	Sub Tropical / Intermediate	Rare	Plenty	Agri Dept /Local	Source of energy	Whole plant	Suitable for fodder	Farmers				
3	Barseem	Trifolium alexandrinum	Shatala	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Suitable for fodder	Farmers				
4	Chilli	Capsicum annuum	Mirch	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Viilage Head	Dry fruit	Contains good ammount of vitamin A&C	Farmers				
6	Garlic	Allium Sativum	Thom	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Medicinal value	Clove	Spice use	Farmers				

	FORMAT-4 : WEEDS														
S.No	Plant	Scientific Name	Local Name	Affected Crop	Impact	Land Scape /		l Status	Uses if Any	Management	Associated TK	Other details like			
					F · · · ·	Habitat	Past	Present		Options		exotic			
1	Guli Danda	Philaris minor	Sitti	Wheat	Compete with crop	Sub Tropical/ intermediate	Plenty	Plenty	Nil	Chemical / Manual Control	Source for High quality protein	Local			
2	Parathenium	Parthenium hysterophorus	Congress grass	All crops	Alellopathy effect, reduce yield	Sub Tropical/ intermediate	Rare	Plenty	Nil	Chemical / Manual Control	Abnoxious weed difficult to manage	Exotic			
3	Bathua	Chinopodium album	Bathua	Wheat, Vegetables	Compete with main crops for space and nutrients	Sub Tropical/ intermediate	Plenty	Plenty	Leavy vegetable	Chemical Control	Rich Source of protein,Vit. A, Calcium , Phosporous & potash	Used as green vegetable			
4	Wild Oats	Avena spp	Jungli Javi	Wheat	Compete with main crops for space and nutrients	Sub Tropical/ intermediate	Plenty	Plenty	Green Fodder for animal	Chemical / Manual Control	Source for High quality protein	Local			
5	Bhang	Cannabis sativa	Bhang	Maize, Wheat, Vegetables	Alellopathy effect, Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	psychoactive effects	Chemical / Manual Control	intoxicating causes dehydration, nausea and headache	Local			
6	Barnyard grass	Achinocloa crusgalli	Swanki	Rice/Maize	Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	Fodder & Animals	Chemical / Manual Control	Nil	Local			
7	Nut Grass	Cyprus rotundus	Dilla/Motha	Paddy,maize, vegetable	Perennial	Agri. & Non Agri. Land	Plenty	Plenty	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Tradionally used as medicine			

Time/ Season of Management Associated Community S.No Scientific Name Local Name Habitat Other details Host Insect/ Animal Knowledge Holder ΤК Attack mechanism Dicladispa Sub Tropical/ Rice Hispa Kali Pundi Rice Kharif Chemical control Feed on crop leaves Farmers 1 intermediate armigera Scirepophaga Dhain ka Sub Tropical/ 2 Stem Borer Rice Kharif Chemical control Feed on crop leaves Farmers incertulas Kida intermediate Mylabris Sub Tropical/ 3 Maize Blister Beetle Bhundi Kharif Chemical control Feed on crop leaves Farmers _ phalerata intermediate Makki da Sub Tropical/ 4 Maize Cut Worm Agrotis spp Kharif Chemical control Feed on crop leaves Farmers kida intermediate Mechanical& Causes dead hearts in Farmers Chilo partellus 5 Maize Maize stem Borer Sundi Chewing & bitting Chemical young plants measures Odentotermes Sub Tropical/ 6 Maize/Wheat Termite Sink Kharif/ Rabi Chemical control Feed on crop leaves Farmers obesus intermediate Helicoverpa Sub Tropical/ 7 Brijal/ Tomato Fruit Borer Sundi Kharif Chemical control Feed on crop leaves Farmers intermediate armigera Sub Tropical/ 8 Wheat, Maize, Rice Rat Tatera indica Chuha Kharif/ Rabi Chemical control Feed on crop leaves Farmers intermediate Erethizon Sub Tropical/ Feed potato tubers, 9 Kharif/ Rabi Miaze, Potato Seh NA Porcupine Farmers dorsatum intermediate vegetales and cobs Maize, Wheat, Sub Tropical/ Feed on Fruits and 10 Monkey Macaca mulatta Bander Kharif/ Rabi NA Farmers Fruits, vegetable intermediate green vegetables, cobs Sub Troopical 11 Mustard Lipaphis erysimi Aphid/ Tella Dec-March Chemical control Nil Farmers Aphid -/Intermediate

FORMAT 5: PESTS OF CROPS

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

										11
	milies & 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 (2159 Population)	484 .	Animal Husbandary	Agriculture Landscape	Agricultural resources of different nature	Plantation Construction of Roads Check Mam etc.	Seasonal Practices	SC, ST, OT	Normal	Permanent	484
Muslim (295 Population) Fa	arming labour	Animal Husabandry Agriculture	Agriculture Landscape						Migration due to breeding occupation	
										

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 Agricultural land	or Landsca Pond	pes Fallow land	Sub - Landscapes	Feature s and approx. area		General flora	General fauna	User groups	Manageme nt practices	General uses	Associated TK	Other details	Community accessed
Ag	ricultural la	nd		Hilly land	Govt. Private	Wheat, maize. Bajre, Mash	Monkey, Rabbit, Pigeon, etc	Locals		Food, fodder, oil vegetable			Local people
F	Forest Land			Hilly land	Govt.	Chir, safeda, Anita, Grena	Monkey, pigs	Locals and		Timber medicine fruit			Local, nomads grazers
			Provide a b	prief description	of landscapes such	as forests, plar	ntations, cultiva	ited land, estu	l 1ary, pond, lake or other e	lements			1

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
Nallah			Private	Algee	Snails, snake leech	Irrigation water for domestic animals	Local people		Drinking water for domestic animals			Local people
Manalar Tawi		Straight long 2 KM from Rajal	Govt.		Fishes	Irrigation water for domestic animals	Local people		Drinking water for domestic animals			Local people of nature village

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
Red Soil	Red colour and porous	Water holding capacity		Wheat, Agane, Amila, Miaze, Bajra	Amla, sissio		
Clay soil	Light brown	Water holding capacity anchoring property		Garna, Alovera, Ageve, wheat	Amla, sissio		
Rocky soil	Dark brown colour	Less water holding capacity		Wheat, bajra Thill	Amla, sissio		

Format 11: Fruit Trees

1	2	3	4	5	6 Local Status		7	8	9	10	11	12
Plant	Local				Loca	l Status	Source of	Season of			Other details	Community/ Know.
Туре	Name	Scientific Name	Variety	Landscape/ Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	Associated TK	market/own use	holder
Mango	Aam	Mangifera indica	Desi	Sub-tropical	Plenty	Plenty	Nurseries	June-Aug		Fruit, Pickling	Marketing Own	Local People
Tree	Amla	Emblica officinals	Local	Sub-tropical	Plenty	Plenty	Nurseries	Nov-Dec		Pickling	Marketing Own	Local People
Pear	Naak	Pyrus communis	Local	Sub-tropical	Plenty	Plenty	Nurseries	Aug-Sep		Fruit	Marketing Own	Local People
Tree	Aaroo	Prunus persica	Local	Sub-tropical	Plenty	Plenty	Nurseries	Jun-Jul		Fruit	Marketing Own	Local People
Ber	Ber	Zizyphus jujuba	Local	Sub-tropical	Plenty	Plenty	Nurseries	Jul-Aug		Fruit	Marketing Own	Local People
Tree	Ghava (Amrood)	Psidum gujova	Local	Sub-tropical	Plenty	Plenty	Nurseries	Jul-Aug		Fruit	Marketing Own	Local People

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	Khair	Acacia catechu		Wild and agriculture land	Seeds	Plenty	Plenty		Fruit		Market use	Local people
Tree	Amla	Emblica officinalis		Agriculture land	Seeds	Plenty	Plenty		Fruit		Market use	Local people
Tree	Retha	Spindus makarach		Agriculture land	Seeds	Plenty	Plenty		Fruit		Market use	Local people
Tree	Behra	Tesmi nalla bellisica		Agriculture land	Seeds	Plenty	Plenty		Fruit		Market use	Local people
Shrub	Timbroo	Zanthoxyhus asmotures		Field and agriculture	Seeds	Plenty	Plenty		Fruit		Maket value	Local people
				Veterinary Medicine								

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

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
Tree	Ashoka Tree	Polyalthia longifolia		Seed/ Nurseries	Ornamnetal				Local
Tree	Red Bottle Brush	Callistemon spp		Seed/ Nurseries	Ornamnetal				Local
Tree	Money plant	Epipremnum aureum		Seed/ Nurseries	Ornamnetal				Local
Tree	Sunflower	Helianthus		Seed/ Nurseries	Ornamnetal				Local
	Rose	Rosa		Seed/ Nurseries	Ornamnetal				Local

Format 14: Timber Plants / Trees

1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat		status	Wild/ home- garden	Other uses (multi)	Associated TK	Other details	Community/ Know. Holder
				Past	Present	garuch	uses (munu)			Know. Holder
Tree	Tali	Dalbergia sissoo	Sub-tropical	Plenty	Plenty	Wild/ Agriculture	Timber fuel wood			Bakerwal Local
Tree	Draink	Melia azadarach	Sub-tropical	Plenty	Plenty	Wild/ Agriculture	Timber			Bakerwal Local
Tree	Mango	Mangifera Indica	Sub-tropical	Plenty	Plenty	Wild/ Agriculture	Timber fuel wood			Local people
Tree	Tuni	Toona ciliata	Sub-tropical	Plenty	Plenty	Wild/ Agriculture	Timber fuel wood			Local people
Tree	Simble	Bombax ceiba	Sub-tropical	Plenty	Plenty	Wild/ Agriculture	Timber fuel wood			Local people
Tree	Chir	Pinus roxburghii	Sub-tropical	Plenty	Plenty	Wild/ Agriculture	Timber fuel wood			Local people

Format 15: Domesticated Animals

1	2	3	4	5	6		7	8	9	10	11	12
			Breed			Lo sta				a		Community
Animal Type	Local Name	Scientific Name	(local/ hybrid)	Features	Method of keeping	Past	Present	Uses	Associated TK	Commercial rearing	Other details including products and services	Know. Holders
Mammal	Cow	Bos taurus	Desi, Jarsi	Small Different colour	Domesticated	Plenty	Plenty	Milk				Local
Mammal	Goat	Capra aegagrus hircus	Local	Herbivorus	Domesticated	Plenty	Plenty	Milk & Meat				Local
Mammal	Buffalo	Bubalus bubalis	Local	Large	Domesticated	Plenty	Plenty	Milk				Local
Mammal	Sheep	Ovis aries	Local	Small	Domesticated	Plenty	Plenty	Meat				Local
Mammal	OX	Bos taurus	Desi, Local	Large different colour herbiborus	Domesticated	Plenty	Plenty	Agriculture fixed				Local

Uses include milk, meat, skin, fur and etc

Format 16: Culture Fisheries

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

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

1	2	3	4	5	(5	7	8	9	10	11
					Local	status					
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder
Trees	Talli	Dalbergia sissoo		Wild & Agriculture	Plenty	Plenty	Commercial Use	Stem		Furniture fuel wood	Local People
Trees	Chir	Pinus roxburghii		Wild & Agriculture	Plenty	Plenty	Commercial Use	Stem		Furniture fuel wood	Local People
Trees	Tuni	Toona ciliata		Wild & Agriculture	Plenty	Plenty	Commercial Use	Stem		Furniture fuel wood	Local People
Shrub	Bana	Vitex negundo		Wild & Agriculture	Plenty	Plenty	Medical , Religious	Leaf, hof stem, fruit		Furniture fuel wood	Local People
Trees	Aloevera	Aloe barbadensis miller		Wild & Agriculture	Plenty	Plenty	Medical use	Leaf, hof stem, fruit		Furniture fuel wood	Local People
Herbs	Pudina	Mentha arvensis		Wild & Agriculture	Plenty	Plenty	Medical use	Leaf, hof stem, fruit		Furniture fuel wood	Local People

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

Format 19: Wild Plant Species of Importance	
---	--

1	2	3	4	5	6
S. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Tali	Pinus roxburghii	Local	Tubes, Resim, Medical	Present
2	Amla	Aloe barbadensis miller	Local	Economical, Timber	Present
3	Aam	Mangifera indica	Local	Timber, economical	Present
4	Peepal	Ficus religiosa	Local	Furniture	Present
5	Toon	Toona ciliata	Local	Timber, Fuelwood	Present

1	2	3	4	5		6	7	8	9	10
Local Name	scientific Name	Variety	Features	Habitat	Loca Past	ll status Present	Uses	Associated TK	Other Details	community/Know Holder
Fish	Ikhthyal	-	_	Iinside water	-	-	Catable			
Frog	Buforidose	Wild	Small Frog	Inside, outside water	Plenty	Plenty	Nil			Self Observed
Water lily	Lotus	Indegenous	Aquatic plant	Inside water	Rare	Rare	Nil			Self Observed
Snake	Serpentes			Inside, outside water			Nil			
Aak		Wild	Small Plant	Along the pond site	Plenty	Plenty	Nil			Self Observed

1	2	3	4	5	6
S. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Algae	-	Wild Aquatic	Aquatic food for fishes	-
2	Water Hyacinth	Eichoshie crassipes	Wild Aquatic	Aquatic food for fishes	
3	Water Popy	Hydrocleys nymphocdes	Aquatic Plants	Aquatic food for fishes	
4	Marsillie Mulice (Lucky 4-leaf cloves)	Marsillie Mulice	Aquatic Plants	Aquatic food for fishes	

Format 21: Wild Aquatic Plant Species of Importance

Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5		6	7	8	9	10	11
					Loca	l Status					
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Variety Landscape / Habitat Past Present Associated T		Associated TK	Uses (usage)	Part used	Other details market/ own use	Community/ Knowledge Holder	
Tree	Karangal	Cassia fistula	Local	Sub-tropical	Plenty			Medicinal	Fruits		Local people
Tree	Amla	Emblica officinalis		Sub-tropical	Plenty			Medicinal	Fruits		Local people
Shrub	Santhe	Dodonaea viscosa		Sub-tropical	Plenty			Medicinal	Leaf		Local people
Herb	Pudina	Mentha		Sub-tropical	Plenty			Medicinal	Leaf		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

1	2	3	4		5	6	7	8	9	10
				Loca	status					
Local Name	Scientific Name	Associated Crop	Landscape/ Habitat	Past	Present	Associated TK	Uses (Usage)	Part used	Other Details	community/ knowledge Holder
Ber	Ziziphus mauritiana		Wild Agriculture	Good	Rare			Edible Fruit		Local People
Jungly Methi	Indigofera trifoliata	-	Wild	Plenty	Abundant	-	-	Edible Fruit		Local People
Kainth	Pyrus pyrifolia		Wild	Plenty	Rare			Edible Fruit		Local People
Local Mango	Mangifera indica		Wild	Plenty	Plenty			Edible Fruit		Local People
Amla	Phyllanthus emblica		Wild					Edible Fruit		Local People

Format 23: Wild relatives of Crop

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 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

Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb, shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Loca Past	l status Present	Associated TK	Uses (Usage)	Part used	Other Details (Mode of use)	Community/knowledge Holder
Tree	Aam	Mangifera indica	Desi, Duseri	Sub-Tropical	Plenty	Plenty		Fruit, Pickling	Fruits	Market Owner	Local People
Shrubs	Ganore		Local	Sub-Tropical	-	-	-	-	-	Market Owner	Local People
Tree	Tali	Dalbergia sissoo	Local	Sub-Tropical	Plenty	Rare			Stem	Market Owner	Local People
	Amla	Phyllanthus emblica	Local, Wild	Sub-Tropical	Plenty	Rare		Fruit, Pickling	Fruit	Market Owner	Local People
Shrubs	Brenker	Adhatoda vasica	Wild, Agriculture	Sub-Tropical	Plenty	Rare		Medical	Leaf and Fruit	Market Owner	Local People
Herb	Pudina	Mentha	Wild, Agriculture	Sub-Tropical	Plenty	Rare		Acidity	Leaf	Market Owner	Local People
Herb	Aloe vera	Aloe barbadensis miller	Wild, Agriculture	Sub-Tropical	Plenty	Rare		Medical Value	Stem	Market Owner	Local People
			Note: Oth	ner details may	include 'fun	ction as a subs	titute plant' in the	absence of a	particular plant		

1	2	3	4	ļ	5	6	7	8
			Local	Status				Community/ Knowledge
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Holder
Toot	Morus alba	Sub-Tropical	Plenty	Plenty	Timber, fuelwood			Local People
Tali	Dalbergia sissoo	Sub-Tropical	Plenty	Plenty	Timber, fuelwood, furniture			Local People
Toona	Toona ciliata	Sub-Tropical	Plenty	Plenty	Furniture, fuelwood			Local People
Chir	Pinus roxburghii	Sub-Tropical	Plenty	Plenty	Furniture, fuelwood			Local People
Simbal	Bombax ceiba	Sub-Tropical	Plenty	Plenty	Shuttering			Local People
Khair	Acacia catechu	Sub-Tropical	Plenty	Plenty	Katha and lanteh extrected for Heartwood			Local People

Format 26: Timber Plants

Format 27 A: Coastal and Marine Flora

1	2	3	4		5	6	7	8	9	10
				Loca	l Status					
Plant Type	Local Name	Scientific Name	Habitat	Past	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
				Loca	l 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

1	2	3	4	5	6		7	8	9	10	11	12
						Loca	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
Mammals	Goat	Capra aegagrus hircus	Wild		Everytime	Plenty	Plenty	Meat, Milk				Local
Mammals	Jackal	Canis aureus	Wild		Everytime	Plenty	Plenty	Nil				Local
Mammals	Monkey	Macaca mulatta	Wild		Everytime	Plenty	Plenty	Nil				Local people
Amphibes	Frog	Rana tigrina	Wild		Everytime	Plenty	Plenty					Local people
Reptile	Snake	Serpenta	Wild Land		Summer	Plenty	Plenty					Local people
Reptile	Lizard	Lacertilia litend	Wild land		Summer	Plenty	Plenty					Local people

Format 28: Wild Animals (Mammals, 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.)

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					