People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti : Manyal Lower
Taluk: Thannamandi
District: Rajouri
State: Jammu And Kashmir
Geographical Area of the Panchayat Samiti: 471 No of Households : 345
Population under the Panchayat Samiti: Total 1397
Male: 687 Female: 710
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
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Management(JGM)/Protected Areas(PA)/ Community Owned and Management(JGM)/ Community Owned Areas(PA)/ Community Owned Ar

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)

) Name of the Chair	rperson : Haji Karamat Ullah
Age: 6	3 Yrs
Gende	r:Male
Addres	ss: Manyal Lower
Area o	f specialization: Distt. Office Ladakh
2) Name:Shazia Ko	sser w/o Shanawaz
Age: 2	7 Yrs
Gende	r:Female
Adress	:Manyal Lower
Area o	f specialization:
3) Name:Zahida Pa	rveen w/o Liaqat Ali
Age: 2	7 Yrs
Gende	r:Female
Adress	::Manyal Lower
Area o	f specialization:
4) Name:Mohd Taj	s/o Abdul Aziz
Age: 3	6 yrs
Gende	r:Male
Adress	::Manyal Lower
Area o	f specialization: Ex - Serviceman
5) Name: Shahmim	Akhter w/o Mohd Zubair
Age: 3	5 yrs
Gende	r:Female
Adress	:Manyal Lower
Area o	f specialization:
6) Name:Robina K	osser w/o Mumtaz Hussain
Age: 3	4 yrs
Gende	r:Female
Adress	::Manyal Lower
Area o	f specialization:
7) Name :Mohd Kha	an s/o Sultan Khan
Age: 5	3 yrs
Gende	r:Male
Adress	:Manyal Lower
Area o	f specialization: VLW

List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resource occurring within the jurisdiction of the village
1) Name : Mohd. Azam Khan
Age: 62
Gender: Male
Address: Manyal
Area of specialization: Bone Dislocation
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, fish foresty
1) Name of the Chairperson: GN Kamlak
Age: 61
Gender:male
Adress:Manyal Lower
Area of specialization:
2) Name of the Chairperson: Abdul Rashid s/o Gulam Mohd.
Age: 40
Gender: Male
Adress:Manyal Lower
Area of specialization: Agriculture
3) Name of the Chairperson
Age:43yrs
Gender:male
Adress:Manyal Lower
Area of specialization:
4) Name of the Chairperson:
Age:52yrs
Gender:male
Adress:Manyal Lower
Area of specialization:

De in	tails of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals in the preparation of the PBR
1)	Contact Person:RDD
	Name and Address: Mohd Khan (Secretary pyt)
2)	Contact Person: G N Kamlak s/o
	Name and Address: Manyal
3)	Contact Person: Shahnawaz Khan s/o Gulam Nabi
	Name and Address: Manyal
4)	Contact Person: Shazia Houser w/o Shah Nawaz
	Name and Address: Manyal
Yo	ou 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
	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil

FORMAT-1: CROP PLANTS

CN	C	Scientific Name	Local	Variety	Land Scape /	Approx	Loca	al Status	6	Cropping	Harri
S.No	Crop		Name	variety	Habitat	area sown	Past	Present	Special feature	season	Uses
1	Rice	Oryza sativa	Dhan	K-39,K-343, G-14	Hilly terrain		Plenty	Plenty	Medium height, resistant to draught,	Kharif	Food /Fodder
2	Maize	Zea mays	Makka	Rasi4794, Kh517, Kh- 612, DD	Hilly & lower hills		Plenty	Plenty	HYV, Resistant to draught ang lodging	Kharif	Food /Fodder
3	Wheat	Triticum aestivum	Gandam	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder
4	Mustard	Brassica juncea	Sarson	Pusa bold, Gobi Sarson, KOS-1	Cool & dry		Normal Normal		Matures in 145-150 days with 40-42 % oil content	Rabi	Source of energy
					Vegetables						
a	Okra	Avenmoschus esculentus	Bhindi	Arka Anamika, Versha Uphar, PS, PK,	sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg
b	Brinjal	Solanum melongena	Bangun	PPL,PPC, PH4, BR112	sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg
С	Brottle Gourd	Lagenaria siceraria	Kaddu	PSPL, Punjab Komal	sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg
d	Knol Khol	Brassica oleracea	Kadam	King of Market , White Vienna, Purple Vienna	sub tropical & intermediate			Rabi	Swollen stem and leaves are consumed as vegetable		
e	Cauliflower	Brassica oleracae var.botrytis	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	sub tropical & intermediate		Normal	Normal	-	Rabi	Curd used as vegetable
g	Tomato	Solanum lycopersicum	Tamater	Pusa Rubi,Pusa Early Dwarf, Manisha Plus/ local	Sub Tropical & intermediate		Normal	Normal	-	Kharif	Rich in Ascorbic acid

h	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
i	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	ground	-
j	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	-
k	Fiddlehead	Matteuccia struthiopteris	Kasrod							
1	Mushroom	Agaricus spp.	Khumb							
i										

Format 2: Fruit Plants

DI	C	T IN	\$7	Landscape/	Local	l Status	Source of Seed	Season of	Associated	Ugag	Other details	Communicate/
Plant	Scientific Name	Local Name	Variety	Habitat	Past	Present	/Plants	Fruiting	TK	Uses	market/Own use	Knowledge holder
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,Picklin g, Squashes etc.	Maketing , own use	
Grapes	Vitis vinifera	Angoor	Local Dakh, Perlette,	subtropical,Mid hills	rare	rare	Nurseries	July-August		Fruit		
Apple	Malus domestica	Sabe	Red Delcious, Golden Delocious, Maharaji, American etc.	Temperate	rare	plenty	Nurseries	Aug- Oct.		fruit, value addition	Maketing , own use	
Pear	Pyrus spp.	Nakh	Patharnakh, China pear	Mid hill	plenty	plenty	Nurseries	Aug-Sept		Fruit	own use	
Peach	Prunus persica	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	
Walnut	Juglans regia	Akrote	Burzal, Kagzi, hard shelled	Temperate	plenty	plenty	Nurseries, locally raised	sept-Oct		Dry fruit	Maketing , own use	
Pecan	Carya illinoinensis	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	
Persimmon	Diospyrus kaki	Amlook	Local	Mid hills /Temperate	rare	rare	locally raised	July-August		fruit	Marketing	
Olive	Olea europea	Khao, jaiton	Local, Carotina	Mid hills /Temperate	rare	rare	locally raised	August-October		fruit	Marketing	

Kainth	Feronia Limonia				
Dundlu					

FORMAT-3; FODDER CROPS/SPICES

S.No	Plant	Scientific Name	Local Name	Land Scape/ Habitat	Local Status		Source of	Associated TK	Part Used	Other details	Community/ Knowledge
5.110	riant				Past	Present	plants/ seeds	Associated 1K	rait Oseu	Other details	holder
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

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

C N	DI 4	Constant	T IN	A CC C	T	Land Scape /	Loca	l Status	TI*C A	Management	Associated TK	
S.No	Plant	Scientific Name	Local Name	Affected Crop	Impact	Habitat	Past	Present	Uses if Any	Options	Associated 1 K	
1	Guli Danda	Phalaris minor	Sitti	Wheat	Compete with crop	Sub Tropical/ intermediate	Plenty	Plenty	Nil	Chemical / Manual Control	Source for High quality protein	
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	
3	Bathua	Chenopodium 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	
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	
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	
6	Barnyard grass	Achinocloa crusgalli	Swanki	Rice/Maize	Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	Fodder & Animals	Chemical / Manual Control	nil	
7	Nut Grass	Cyprus rotandus	Dilla/Motha	Paddy,maize, vegetable	Perennial	Agri. & Non Agri. Land	Plenty	Plenty	Fodder & Animals	Physical, Mechanical, Chemical	Nil	

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

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

Sale and Purchase of Animals at Local and Individual Level

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
Muslims	Farmers/ Govt and Private Employees	Farming								

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

						Forn	nat 8:La	ndscape					
	1		2	3	4	5	6	7	8	9	10	11	12
M	ajor Lands	capes	Sub-Landscapes	features and	Ownership	General	General Fauna	Haan Cuauna	Managament Duastices	Canaval Usas	Associated	Other	Community
Agriculture	ianu		Sub-Lanuscapes	approx. area	Ownership	flora	Fauna	Oser Groups	Management Practices	General Uses	TK	details	Community accessed
Hi	Hilly area												

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
Bowli								By panchayat				Yes
Springs												

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

Format 11: Fruit Trees

1	2	3	4	6		7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Usos (usaga)	Associated	Other details market/own	Community/
Plant Type	Local Name	Scientific Name	variety	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	TK	use	Know. holder
	Fagoda	Ficus Carica				Good	Seed	Spring	Fruit		Own use	GN Kamlakh
	Kainth	Pyrus Pashia				Good	Seed	Spring	Timber		Own use	GN Kamlakh
	Apple	Malus domestica				Good	Seed	Spring	Fruit		Own use	GN Kamlakh
	Peach	Pranus perisica				Good	Seed	Spring	Fruit		Own use	GN Kamlakh
	Akhroot	Junglas Regia				Good	Seed	Spring	Fruit		Own use	GN Kamlakh
	Pear	Pyrus spp				Good	Seed	Spring	Fruit		Own use	GN Kamlakh
	Apricot	Pranusarenica				Good	Seed	Spring	Fruit		Own use	GN Kamlakh
	Amlokh	Plum Persimon				Good	Seed	Spring	Fruit		Own use	GN Kamlakh
	Plum	Pranus Salicinia				Good	Seed	Spring	Fruit		Own use	GN Kamlakh
	Citrus	Citrus spp.				Good	Seed	Spring	Fruit		Own use	GN Kamlakh

				Format 12.	Medicinal P	lants	(Herbs	, Shrubs, Tree	es etc.)			
1	2	3	4	5	6		7	8	9	10	11	12
Plant Tyme	Local Name	Scientific Name	variety	Landscape/Habitat	Source of	Lo	ocal status	Uses (Usage)	Part Used	Associated TK	Other details	Community/Know.
Tiant Type	Local Ivallie	Scientific Name	variety	Lanuscape/Habitat	Plant/Seeds	Past	present	Uses (Usage)	Tart Oseu	Associated 1 K	Market/Own use	Holders
Tree	harduli	Rhododendron spp.		Forest	natural			cough treatment	flower		own use	aware
Herb	gucchi	Morchella esculanta		Forest	natural			antiboitic	fruit		own use	aware
Shrub	Simblu	Berberies lycium		forest	natural			anti-boitic	leaves, root		own use	aware

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
	Bouganbel	Bougainvillea glabra							
	Gandila	Nerium spp.							
	Bottle brush	Callistemon							
	Monkey puzzle tree	Araucaria spp.							
	Chinar	Platanus Orientalis							
	Chir	Pinus Exburghii							

Format 14: Timber Plants / Trees

1	2	3	4		5	6	7	8	9	10
				Loca	l status	Wild/ home-	Other			Community/ Know.
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	holder
	Reen									
	Safeda	Eucalyphtus spp.								
	Mannu	Anogeissus Acuminata								
	Chir	Pinus roxburghi								
	Kasmir									
	Beesa									

Format 15: Domesticated Animals

1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/ hybrid)	Features	Method of keeping		Local status	Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
			nybria)			Past	Present				services	
		·										

Uses include milk, meat, skin, fur and etc

Format 16: Culture Fisheries

1	2	3	4	5	6		7	8	9	10	11	12
					Watarseana	Loca	status					Community Know.
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Past	Present	Uses	Associated TK	Commercial rearing	Other details	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		6	7	8	9	10	11
Dlant tyme	Local Name	Scientific Name	Hobit	habitat	Loc	al Status	Commonoial/Own uses	Dowt collected	Associated TV	Other Details	
Plant type	Local Name	Scientific Name	Habit	парна	Past	Prsent	Commercial/Own uses	Part collected	Associated TK	Other Details	Community Know. Holder
Tree	Harduli	Rhododendron spp.		Forest		Good	own use	wood,leaves			well
	Phulwari	Rosa ascularis		Forest		average	own use				
	Simblu	Berberies lycium		Forest		average	own use				
	Hulla										
	Fir	Abies pindrow									

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

Format 20: Aquatic Biodiversity

1	2	3	4	5		6		8	9	10
Local Name	Scientific Name	me Variety Features Habitat Local Status Uses		Usos	Associated TK	Other details	Community/ Knowledge Holder			
Local Name	Scientific Name	variety	reatures	Парцац	Past	Present	Uses	Associated 1 K	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
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
	_				

	Format 22 : wild Plants of Medicinal impoartance												
1	2	3	4	5		6	7	8	9	10	11		
					loca	local status				Od D C			
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		
Herb	Gucchi	Morchelah spp.		Forest	Good	average			whole				
shrub	Maslona			Forest	Good	average			roots				
shrub	Patla			Forest	Good	average			leaves				
	Kandoor			Forest	Good	average			Whole				
						·			·				
						•			•				

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 Name	Scientific Name	Associated crop	Landscape / Habitat	Local Stat		Part Used	Associated TK	Other details	Community / Know holder
Name	TVame			Past Preso	it (usage)	Oscu	110		<u> </u>

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

Format 25: Fumigate / Chewing Plants

_	3	4	5	6	7	8	9	10	11
Local	Scientific	Variety	Habitat	Local Status	Uses	Part used	Associated	Other details	Community knowledge
Name	Name			Past Present	(usage)		TK	(mode of use)	holder
	I				Variety Habitat	Variety Habitat	Variety Habitat Part used	Variety Habitat Part used Part used	Variety Habitat Part used Part used Variety Habitat

Format 26: Timber Plants

1	2	3		4	5	6	7	8
LandNama	C-:4:C- N	II - b.:4 - 4	Local	Status	O4h H 'f	Associated TV	O4h D-4-3h-	C
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder

Format 27 A: Coastal and Marine Flora

1	2	3	4		5	6	7	8	9	10
				Loc	al Status	Parts Collected	Commercial Uses			
Plant Type	Type Local Name Scientific	Scientific Name	Habitat	Past	Present	(if any)	(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	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

Format 28: wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, Others)

1	2	3	4	5	6	7		8	9	10		12
Animal type	Local Name	Scientific Name	Habitat	Description	season when	Loc	al Status	11606	Associated TK	Mode of Hunting , Collecting (if any)	Other Detail	Community know. Holder
Animai type	Local Name	Scientific Name	Парна	Description	Seen	Past	present	uses	Associated 1 K			
Mammals	Leopard	Pathera pardus	Forest		All season	good	Poor					
	Bear	Ursidae spp.	Forest		All season	good	Poor					
	Jackel	Canis aureus	Forest		All season	good	Good					
	Goat	Capra aegagrus hirus	Forest		All season	good	Good					
birds	fowl	Galloanserae spp.	Forest		All season	good	Good					
	eagle	Haliacctus leucocephalus	Forest		All season	good	Good					
	Crow	Corvus spp.	Forest		All season	good	Good					
Reptiles	snake	Serpentes spp.	Forest		All season	good	Good					
	Lizard	Lacertilia spp.	Forest		All season	good	Good					
amphibia	Frog	Anura spp.	Forest		All season	good	Good					
Insects	hosefly	Musca domestica	Forest		All season	good	Good					
	honey bee	Apis spp.	Forest		All season	good	Good					
	Grass hopper	Caclifera spp.	Forest		All season	good	Good					

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
	Maize and maize flour is usually exported to Jammu and adjoining areas.	

End of Part II