## People Biodiversity Register (PBR): General Details

Name of panchayat samiti- Raj nagar lower
Taluk: Budhal
District: Rajouri
State: Jammu And Kashmir
Geographical Area of the Panchayat Samiti: Hilly
Population under the Panchayat Samiti: Total 8200
Male - 4300 Female- 3900
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(COM)

Annexure 1

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six p cominated by the local body ; not less than one third to be women and not less than 18% belonging to SC/ST	
1)Name of the Chairperson: Mohd Shabir	
age:-52	
Gender:Male	
Address:-Budhal	
rea of specialization:	
2) Name: Saida Akhtar	
ge: 19	
Gender:Female	
Address:Raj Nagar lower	
rea of specialization:Tailoring	
3)Name:kulsum akhter	
sge:32	
Gender:female	
Address:Raj Nagar lower	
rea of specialization:Tailoring	
4)Name:Aarti kumari	
Gender:Female	
Address:Raj Nagar lower	
rea of specialization:Tailoring	
5)Name:GULSHAN AKHTER	
sge:30	
Gender:Female	
Address:Raj Nagar lower	
rea of specialization:Tailoring	
6)Name:	
lge:	
Gender:	
Address:	
rea of specialization:	
7)Name:	
sge:	
Gender:	
Address:	
rea of specialization:	

## Annexure-2

# 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 HUSSAIN
Age:65
GENDER: MALE
Address:Raj Nagar lower
Area of specialization:ayurveda,unani
Location from which the person accesses biological material: local/non local
Perception of the practitioner on the resource status: less local resources availble
Medicinal Use:Rathli-used for stomach/digestive problems
2) Name:Somraj
Age:40
Gender:male
Address:Raj Nagar lower
Area of specialization:herb usage in medicine
Location from which the person accesses biological material: local/non local
Perception of the practitioner on the resource status:
Medicinal Use:local herbs
3) Name:Mohd shabir
Age:50
Gender:Male
Address:Raj nagar lower
Area of specialization:ayurvedic medicine
Location from which the person accesses biological material: local/non local
Perception of the practitioner on the resource status:
Medicinal Use:herbs for medicine

## Annexure 3

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List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name :Mohd. Shabir
Age:50
Gender:male
Address:Raj nagar lower
Area of specialization:Agriculture
2) Name :Mohd riyaz
Age:52
Gender:Male
Address:Raj nagar lower
Area of specialization:Agriculture
3) Name of the Chairperson: Naseeb Singh
Age: 44
Gender: Male
Address: Raj nagar
Area of specialization: Forestry
4) Name of the Chairperson: Mohd. Mustaq
Age: 25
Gender: Male
Address: Raj nagar
Area of specialization: Farmer

### Annexure 4

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

1) Contact Person:

Name and Address: Govt. degree college (Budhal)

2) Contact Person: Naseeb Singh (8492840826)

Name and Address: Rajnagar

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

You may add names of more institutions/NGO/Individuals etc, if necessary

	Annexure 5											
	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							
			End of Part I									

#### FORMAT-1: CROP PLANTS

S.No	Course	Scientific Name	Local	Variate	Land Grans / Habitat		Local	Status	Second 1 features	Cropping	Uses		Other Details
5.N0	Сгор	Scientific Name	Name	Variety	Land Scape / Habitat	Approx area sown	Past	Present	Special feature	season	Uses	Associated TK	Other Details
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	Zea 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	Normal	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder	Stapple food	
	Vegetables												
1	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.	Used as Vegetable, Salad, Soup
2	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,Potashium and folic acid.	-
3	Potato	Solamum tuberosum	Aaloo	Kufri Sindhuri,Kufri Badsha, Kufri Jyoti	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	Rabi
4	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,	Rabi

Format	2:	Fruit	Plants
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Plant	Scientific Name	Local Name	Variety	Landscape/	Loca	l Status	Source of Seed	Season of	Associated TK	Uses	Other details	Communicate/
riant	Scientific Name	Local Name	variety	Habitat	Past	Present	/Plants	Fruiting	Associated TK	Uses	market/Own use	Knowledge holder
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 persica	Khubani, Sadi	local apricot, Bebco	Mid Hill	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 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		Nurseries, locally raised	July-August		Fruit	Maketing , own use	
Amrud	Psidium guajava				Rare		Locally raised					
Citrus	Citrus spp.	Gargal, Keenu, Nimbu etc			Normal		Locally raised					
Pomegranate	Punica granatum	Daduni			Normal		Locally raised					
Apple	Malus domestica	Seb			Normal		Locally raised					

	FORMAT-3: FODDER CROPS/SPICES													
S.No	Plant	Scientific Name	Local Name	Land Scape/ Habitat	Loca	al Status	Source of plants/ seeds	Associated TK	Part Used	Other details	Community/ Knowledge holder			
			Ttame		Past	Present	seeus				Knowledge holder			
1	Chilli	Capsicum annuum	Mirch	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Spices	Dry fruit	Contains good ammount of vitamin A&C	Farmers			
2	Ginger	Zingiber officinale	Adrak	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Medicinal value	Rhizome	Spice use	Farmers			
3	Garlic	Allium sativum	Thom	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Medicinal value	Clove	Spice use	Farmers			
4			Makki			Normal					Naseeb Singh			
5			Cherri			Normal					Naseeb Singh			
6			Munji			Normal					Naseeb Singh			
7			Kabbal			Normal					Naseeb Singh			
8														
9														

#### FORMAT-4 : WEEDS

S.No	Plant	Scientific Name	Local Name	Affected Crop	Impact	Land Scape / Habitat	Local Status		tus Uses if Any	Management Options	Associated TK	Other details like exotic	Community /
5.110	Fiant	Scientific Name	Local Maine	Anecteu Crop	impact	Lanu Scape / Habitat	Past		Uses II Ally	wanagement Options		Other details like exolic	Knowledge holder
1	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	Farmers
2	Barnyard grass	Achinocloa crusgalli	Swanki	Rice/Maize	Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	Fodder & Animals	Chemical / Manual Control	nil	Local	Farmers
3	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	Farmers

#### 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	Scirepophaga 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	-	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

#### 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
Dadote	Monthly	Sheep	5	Local	Local	None		
		Goat	2	Local	Local			

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
Hindus	Agriculture	Animal Husbandry	Hilly		Rotational Cropping		Brahmin	Poor		12
							SC	Poor		
Muslims	Agriculture	Animal Husbandry	Hilly		Rotational Cropping					
							Others	Poor		735
							ST	Poor		80
Sikhs	Agriculture	Animal Husbandry	Hilly		Rotational Cropping			Poor		0

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 Agricultural land	Landscape Pond	es Fallow land	Sub - Landscapes	Features and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agric	ultural land		Irrigated	ai cu		Rice	Frog		Rotational Cropping	Edible			
			Unrrigated			Wheat	Insects		Rotational Cropping	Edible			
						Maize							
						Fruit Trees							

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
Rivers	Streams			Submerged Plants	Frog							yes
Anas river		Bakori reasi		Floating	Fish			Nil	Animals			yes
Bowli	25-30 bowlis				Crabs			Nil	Drinking			yes
Handpumps								Nil				yes
Tubewell												yes
												yes
												yes
												yes

Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.,

							Format 10 : Soil Type
1	2	3	4	5	6	7	8
Soil Type	Colour & texture	Features	Soil Management	Plants/Crop suitable	Flora and Fauna	Associated Tk	Other Information
Clay	Brown & soft	Less Acidic	Normal	Oak	Kail		
Sandy	Grey & rough			Bankhori	Oak		
Black	Black & soft			Chikri	Kail		
				Kail	Safeda		
				Safeda	Beesa		
				Fir	Bear		
				Beesa	Jackel		
				Maize,wheat,Rice	Lepard		

#### Format 11: Fruit Trees

1	2	3	4	6		7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Loc Past	al Status Present	Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community/ Know. holder
Tree	Akhrot	Juglan regia		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Pear	Pyrus spp.		Wild as well as Wifelaivetell as		Abundant	Local	Summer	Fruit		Local	
Tree	Peach	Prunus persica		Witeltisweet as		Abundant	Local	Summer	Fruit		Local	
Tree	Apricot	Prunus armeniaca		Wifeltivetell as		Abundant	Local	Summer	Fruit		Local	
Tree	Plum	Prunus salicinia		cultivated		Abundant	Local	Summer	Fruit		Local	
				cultivated								

1	2	3	4	5	6		7	8	9	10	11	12
Dia 14 Trans	Local	Colored the Manua	Variate	Landscape/	Source of	Loc	al status	Uses (Use se)	Dead Used	Associated	Other details	Community/Know.
Plant Type	Name	Scientific Name	Variety	Habitat	Plant/Seeds	Past	present	Uses (Usage)	Part Used	ТК	Market/O wn use	Holders
Herb	gucchi	Morchella esculanta		Forest	Natural			Antiboitic	Fruit		Own use	Aware
Tree	bermi	Taxus walichaina		Forest	Natural			Cancer treatment	Bark			
Shrub	Simblu	Berberies lycium		forest	Natural			Anti-boitic	Leaves, Root		Own use	Aware
	Retha	Sapindus mukorossi		Home	Natural							Aware
	Bill patri	Aegle marmelos		Home	Natural							Aware
	Tulsi	Ocimum tenuiflorum		Home	Natural							Aware

			Format 1	13 : Ornamenta	al Plants/Trees/Climl	bers 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	Kucch	Viburnum grandiflorum		Natural	Non.Commercial				
Shrubs	Rose	Rosa indica		Cutting	Commercial				
	Bougainvillea	Bougainvillea spp.							

				Format	14 : Timt	oer Plants/Trees				
1	2	3	4		5	6	7	8	9	10
Plant type	Local Name	Scientific Name	Habitat	Local	Status	· Wild/Home-garden	Other uses (multi)	Associated TK	Othor Dotoils	Community/Know. Holder
r lant type	Local Name	Scientific Name	Habitat	Past	Present	whu/nome-garden	Other uses (multi)	Associated TK	Other Details	Community/Know. Holder
Tree	Oak	Quercus incane	Forest	Good	Good	Wild	Fuel			Mohd. Mushtar
Tree	Bankhori	Aesculus indica	Forest	Good Good		Wild	Fuel			Mohd. Mushtar
Tree	Popular	Populus deltoides	Forest	Good Good		wild	Fuel			Mohd. Mushtar
Tree	Talli	Dalbergia sissoo			Good	wild				Mohd. Mushtar
Tree	Safedaa	Eucalyptus spp.			Good	wild				Mohd. Mushtar
Tree	Seb	Malus domestica			Good	wild				Mohd. Mushtar
Tree	Mannu	Ulmus walichaina			Good	wild				

#### Format 15 : Domesticated Animals

1	2	3	4	5	6	7	,	8	9	10	11	12
Animal Types	Local Name	Scientific Name	Breed (local by	Features	Method of	Local	Status	Uses	Associated TK	Commercial	Other detail including	Community
Annual Types	Local Name	Scientific Name	Bird)	reatures	keeping	Past	Present	0365	Associated TK	rearing	products and services	know holders
Small Ruminants	Sheep	Ovis aries	Cross Breed Bakarwali Kagani Beetal Poonchi	Polled ewes Horned Rams v-shaped Nose drooping ear sturdy excellent climbers	Conventional	Sufficient	Sufficient	Mutton Chevon Milk Wool	Lohi Namda	No	Wool mutton chevon Milk skin Department provide necessary Medical coverage and sufficient system of rearing	Yes
	Goat	Capra hircus										
	Cow	Bos indicus										
	Buffalo	Buabalus bubalis										
	Horse	Equus coballus										
	Khacchar	E.assinus xE caballus										

#### 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)	Loca Past	l status Present	Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
												l
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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

				WILD B	IODIVEF	RSITY					
		F	ormat 18: Tre	es, Shrubs, H	erbs Tube	ers, Grasses, C	Climbers etc.				
1	2	3	4	5		6	7	8	9	10	11
Plant type	Local Name	Scientific Name	Habit	Habitat	Lo Past	cal Status Prsent	Commercial/Own uses	Part collected	Associated TK	Other Details	Community Know. Holder
Tree	Kail	Pinus walichaina		Forest		Good	Own use				Well
Tree	Fir	Abies pindrow		Forest		Good	Own use				
Tree	Oak	Quercus incane		Forest		Good	Own use				
Tree	Safeda	Eucalyptus spp		Forest		Average	Own use				
Tree	Mannu	Ulmus walichaina									
Tree	Chikri	Buxus walichiana		Forest		Good	Own use				
Tree	Kucch	Vibrum grandifolia		Forest		average	Own use				
Tree	Simblu	Berberis lycium		Forest		average	Own use				

	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	Kail	Pinus walichiana		Timber									
2	Fir	Abies pindrow											
3	Oak	Quercus Incana											
4	Toote	Morus alba											
5	Dhaman	Grewia optiva											
6	Phulwari	Rosa ascularis											
7	Chikri	Buxus walichaina											
8	Kucch	Vibrum grandifolia											
9	Simblo	Berberis lycium											

	Format 20 : Aquatic Biodiversity													
1	2	3	4	5	6		7	8	9	10				
LevelNews	Galandi Ba Nama	Variation	Esterra	Habitad	Local s	tatus	Uses	Anne de la TIV	Other Details	Commenter / Kanan Hallan				
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	0303	Associated TK	Other Details	Community/ Know. Holder				
Water cress	Nasturtium officinale		Leafy, Soft	Aquatic	Good	Good	Vegetable			Phari				
green algae	Volvox tertius		Thallus Plant	Aquatic	Good	Good	Photosynthesis			Gujjar				
Mint/padina	Mentha arvensis		Aromatic	Aquatic	Good	Good	Medicinal			Kashmiri				
Wild Mint	Mentha arvensis		Aromatic	Aquatic	Good	Good	Medicinal							
Bach	Acorus calamus		Rhizome	Aquatic	Good	Good	Medicinal							
Frog	Rana tigrina		Brownish Small	Aquatic	Good	Good	Eco balance							
Fish	Oncorhynchus mykiss		Scally	Aquatic	Good	Good	food							
Leech	Hirudo medicinalis		Blood Sucker	Aquatic	Good	Good								
Water snake	Nerodia sipedon			Aquatic	Good	Good								
Crab	Scylla serrata		Tentacle	Aquatic	Good									

	Format 21 : Wild Aquatic Plant Species of Importance													
1	2	3	4	5	6									
S.No.	Local Name	Scientific Name	Variety	Importance	Trends									
1	Water cress	Nasturtium officinale		Feeding & fodder										
2	Green algae	Volvox tertius		Max. Photosynthesis										
4	Wild Mint	Mentha arvensis		Used in medicine										
5	Bach	Acorus calamus		Used in medicine										
6	Lichen			Air pollution indicator										
7														
8														
9														

	Format 22 : Wild Plants of Medicinal impoartance														
1	2	3	4	5	6		7	8	9	10	11				
Plant (Herb, shrub,	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local s	tatus	s Associated TK		Part used	Other Details	Community/ knowledge				
Tree)			variety		Past	Present	Associated TK	Uses (Usage)		Market/own use	Holder				
Herb	Gucchi	Morchella esculanta		Forest	Good	Average			Whole						
Herb	Banafsha	Viola oderata		Forest	Good	Average			Flower						
Shrub	Simblu	Berberis lycium		Forest	Good	Average			Roots						
Shrub	Harduli	Rhododendron arboreum		Forest	Good	Average			Flower						

	Format 23: Wild relatives of Crop														
1	2	3	4	:	5	6	7	8	9	10					
Local Name	Scientific Name	Associated Cross	Landsons/Habitat	Local status				Dout mod	Other Details	Community/ knowledge					
Local Name	Scientific Name	Associated Crop	Landscape/ Habitat	Past	Present	Associated TK Uses (Usage)		Part used	Other Details	Holder					
Maize	Zea mays	Beans	Terrestrial	Good	Good		As food	Grain		Gujjar					
Akhrot	Juglans regia	Grasses	Terrestrial	Good	Good		As food	Fruit		Phari					
Potato	Solonum tubersum	Beans	Terrestrial	Good	Good		As food	Zhizome		Kashmiri					
Beans	Phaselous vulgaris	Maize	Terrestrial	Good	Good		As food and fodder	Fruit							
Mustard	Brassica compestus	Turnip	Terrestrial	Good	Good		Fodder	Whole 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 / Know. Holder								
Harduli	Rhododendron arboreum		Forest	Non-commercial											
Phulwari	Rosa ascolaris		Forest	Non-commercial											
Kuchh	Viburnm grandiflonum		Forest	Non-commercial											
Rose	Rosa indica		Forest	Non-commercial											

	Format 25: Fumigate/Chewing Plants														
1	2	3	4	5		6	7	8	9	10	11				
Plant (Herb, shrub,	Local Name	Scientific Name	Variety	Habitat	Local	status	- Associated TK	Uses (Usage)	Part used	Other Details (Mode	Community/				
Tree)					Past	Present				of use)	Knowledge Holder				
Shrub	Phulwari	Rosa ascularis		Dry Land	Good	Good			Flower		Pahari				
Herb	Mint	Mentha arvensis		Mist Place	Good	Good			Leaf		Gujjar				
Herb	Banafsha	Viola odorata		Dry land	Good	Good			Flower		Kashmiri				
Herb	Gotal Marigold	Tagetes spp		Agri-Land	Good	Good			Flower						
Herb	Saunf	Foeniculum vulgaris		Agri-Land	Good	Good			Flower						
Herb	Methi	Trigonala faunum		Agri-Land	Good	Good			Fruit						

	Format 26 : Timber Plants														
1	2	3	4		5	6	7	8							
LandName	Set of C. News	H-1-1-4	Local	status	Other uses, if	A secolated The	Other Data'ly	Community/							
Local Name	Scientific Name	Habitat	Past	Present	any	Asscoiated Tk	Other Details	Knowledge Holder							
Kail	Pinus walichiana	Forest	Good	Fuel											
mannu	Ulmus walichaina	Forest	Good	Fuel											
Oak	Quercus incana	Forest	Good	Fodder, fuel											
Fir	Abies pindrow	Forest	Good	Fuel											
Chikri	Buxus walichiana	Forest	Good	Fodder, fuel											

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

## Format 27 A: Coastal and Marine Flora

## Format 27 B: Coastal and Marine Fauna

1	2	3	4		5	6	7	8	9	10
Animal Type	Local	Scientific Name	Habitat	Local	Status	Parts Collected	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge
Annia Type	Name	Scientific Name	Habitat	Past	Present	(if any)	(if any)	Other Uses	Associated TK	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 Seen	Loca	l Status	Uses	Associated TK	Mode of Hunting ,	Other Detail	Community know.		
Anna type		Scientific Ivanie	Habitat	Description	Season when Seen	Past	Present	Uses	Associated TK	Collecting (if any)	Other Detail	Holder		
	Leopard	Panthera pardus	Forest		All season	Good	Good							
Mammals	Bear	Ursus arctos	Forest		All season	Good	Good							
	Goat	Capra aegagrus hircus	Forest		All season	Good	Good							
Birds	Owl	Strigiformes	Forest		All season	Good	Good							
Dilds	Crow	Corvus splendens	Forest		All season	Good	Good							
Reptiles	Snake	Serpentes	Forest		All season	Good	Good							
Keptites	Lizard	Hemidactylus frenatus	Forest		All season	Good	Good							
Amphibia	Frog	Rana temporaria	Forest		All season		Good							
Insects	Hosefly	Musca domestica	Forest		All season	Good	Good							
linseets	Honey bee	Apis dorsata	Forest		All season	Good	Good							

Format 29: Flora

1	2	3	4	5	6	7
S.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
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1	2	3	4	5	6
S.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	
S.No.	Information of local importance	Remarks	

End of Part II