# **People Biodiversity Register (PBR): General Details**

Name of the Panchayat Samiti Jamola Ladyal
Taluk:- Manjakote
District:Rajouri
State:Jammu And Kashmir
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total 8000
Male:- 5000 Female:- 3000 Total:- 8000
Habitat and Topography:Hilly
Climate (Rainfall, Temperature and weather patterns) Rainfall :- Rainfall Moderate
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation 2020-21 : - 27-08-2021

Management Regime: Re





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)

1)Name of the Chairperson:- Mrs. Amrit Begum

Age:-50Yrs

Gender : Female

Address: Jamola Ladyal, Ward no. 2

Area of specialization: Agriculture

2) Name:-Zaffer Ameen

Age:-47 Yrs

Gender: Male

Address: Jamola Ladyal, Ward no. 01

Area of specialization: Agriculture

3)Name:-Shazia Anjum

Age:34

Gender:- Female

Address:Jamola Ladyal

Area of specialization: Agriculture

4)Name:-Raqeeb Begum

Age:42

Gender : Female

Address:Jamola Ladyal

Area of specialization: Agriculture

5)Name:-Ashraf Khan

Age:48

Gender:- Male

Address:Jamola Ladyal

Area of specialization: Agriculture

6)Name:-Mohd Ayoub

Age:44

Gender: Male

Address:Jamola Ladyal

Area of specialization: Agriculture

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 : - Ala Dat
Age: 90 years
Gender: Male
Address: Jamola
Area of specialization: Agriculture
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
2) Name:Nil
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:Nil
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:Amrit Begum Age:-50Yrs Gender : Female Address:Jamola Ladyal Area of specialization: Agriculture 2) Name: Nil Age:-Gender: Address: Area of specialization:-Name of the Chairperson: Age: Gender: Address: Area of specialization:

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:
2) Contact Person:
Name and Address:
3) Contact Person:
Name and Address:
4) Contact Person:
Name and Address:
You may add names of more institutions/NGO/Individuals etc, if necessary

Detail of	access to biological resources and	l traditional knowledge granted	l, details of the collection fe	e 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		Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared

# Part II PBR – Formats AGROBIODIVERSITY Format 1: Crop Plants

1	2	3	4	5	6		7	8	9	10	11	12	13	14
	G to deep N	Local		Land Scape /	Approx	Loca	l Status	G . 1.0	Cropping				Source of	Community /
Crop	Scientific Name	Name	Variety	Habitat	area sown	Past	Present	Special feature	season	Uses	Associated TK	Other Details	seeds /Plants	Knowledge holder
Rice	Oryza sativa	Dhan	K-39,K-343, G-14	Hilly terrain		Plenty	Plenty	Medium height, resistant to draught,	Kharif	Food /Fodder	Stapple food		Agri Dept.	Farmers
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		Agri Dept.	Farmers
Wheat	Triticum aestivum	Kanak	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder	Stapple food		Agri Dept.	Farmers
Mustard	Brassica juncea	Sarson	Pusa bold, Gobi Sarson	Cool & dry		Normal	Normal	Matures in 145-150 days with 40-42 % oil content		Source of energy	vegetable Oil extracted from seeds used in cooking	oil for Food	Agri Dept.	Farmers
Red Kidney Beans	Phaseolus vulgaris	Rajma	Local Variety	Hilly/ Temprate		Rare	Rare	Medium Yielding	Kharif (May to October)	Source of Protein/Energy	Prefered Food for parties as well as Domestic Consumption	Food	Agri Dept.	Farmers
							Veş	getables						
Okra	Avenmoschus esculentus	Bhindi	Arka Anamika, Versha Uphar, PS, PK,	sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers
Brinjal	Solanum melongena	Bangun	PPL,PPC, PH4, BR112	sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers

Brottle Gourd	Legenaria siceraria	Kaddu	PSPL, Punjab Komal	sub tropical & intermediate	Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers
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	Agri Dept/ Local	Farmers

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		6	7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape /	Loca	l Status	Source of	Season of	Other details	Uses	Other details market /	Community / Knowledge
Tiant	Scientific Name	Local Name	variety	Habitat	Past	Present	Seeds/Plants	Fruiting	Other details	USES	own use	holder
Citrus fruits	Citrus Spp.	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.	Marketing , own use	
Apple	Malus x domestica Borkh.	Sabe	Red Delcious, Golden Delocious, Maharaji, American etc.	Temperate	rare	Rare	Nurseries	Aug- Oct.		fruit, value addition	Marketing , 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	Marketing , own use	
Walnut	Juglans regia	Akrote/ khore	Burzal, Kagzi, hard shelled	Temperate	plenty	plenty	Nurseries, locally raised	sept-Oct		Dry fruit	Marketing , own use	
Plum	Prunus salicinia	Aaloo Bukhara	santa rosa, Allubukhara	Mid Hills	Rare	Rare	Nurseries, locally raised	July-August		fruit	Marketing , own use	

# **Format 3: Fodder Crops / Species**

1	2	3	4		5	6	7	8	9	10
Plant	Scientific	Local	Landscape / Habitat	Loca	l Status	Source of Plants / Seeds	Associated	Part	Other details	Community /
1 mile	Name	Name	Danuscupe / Habitut	Past Present		Source of Francis / Seeds	TK	Used	other details	Knowledge holder
Barseem	Trifolium alexandrinum	Shatala	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Suitable for fodder	Farmers
Chilli	Capsicum annuum	Mirch	Sub Tropical / Intermediate	Rare	Common	Agri Dept /Local	Viilage Head	Dry fruit	Contains good ammount of vitamin A&C	Farmers
Garlic	Allium Sativum	Thom	Sub Tropical / Intermediate	Rare Common		Agri Dept /Local	Medicinal value	Clove	Spice use	Farmers

#### Format 4: Weeds

1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	Uses if any	Other details	Associated TK	Other details	Community / Knowledge
	2000AUAU 1 VIIIAU	200.11	Tancous Crop	puet	Habitat	Past	Present	coes n uny		11000011100	like exotic	holder
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	Farmers
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	Farmers
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	Farmers
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
Weed Bug		Ray	Maize	Perennial	Agri & Non Agri. Land	Rare	Common					
field weed		Chota phool	Maize	Perennial	Agri & Non Agri. Land	Rare	Common					

## 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	Other details
Rice	Rice Hispa	Dicladispa armigera	Kali Pundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Blister Beetle	Mylabris phalerata	Chawal / Bhundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Cut Worm	Agrotis spp	Makki da kida	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Maize stem Borer	Chilo partellus	Sundi	Chewing & bitting	July to sept	Mechanical& Chemical measures	-	Causes dead hearts in young plants	Farmers
Wheat, Maize, Rice	Rat	Tatera indica	Chuha	Sub Tropical/ intermediate	Kharif/ Rabi	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

### 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	Other details	No. of HHs
Muslims - 8000	Agriculture - 2500	Agriculture								

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
Majo	r Landscap	es		Features and									
Agricultural land	Pond	Fallow land	Sub - Landscapes	approx. area	Ownershi p	General nora	General fauna	User groups	Other details	General uses	Associated TK	Other details	Community accessed
Agriculture & Forest land					Rein , Toot , Tooni	Snake, Jackal Buffaloes							

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	Other details	Associated TK	Other details	Community accessed
Chasma originate from jamola Ladyal	Nil	Nil	Nil	Nil	Nil	Nil						
Tap water	Nil		Govt.									

Examples: Ponds, Drinking purpose, 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
Sendy	Brown		Normal				
clay					Drake		
Black soil				Kikar	Kikar		
				eucalyptus	Manu		
				Populas	Bisa		
				Bisa	fauna		

Format 11: Fruit Trees

1	2	3	4	6		7	8	9	10	11	12	13
Plant Tyme	Local Name	Soioutifio Nama	Variate	Landsoons/Habitat		l Status	Source of	Other details	Uses (usego)	Associated TK	Other details market/own	Community/
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Past	Present	plant/seeds	Other details	Uses (usage)	Associated 1 K	use	Know. holder
Apple	Seb	Malus domestica	Local	Temperate	Rare	Rare	Nurseries		Fruits			
Walnut	Akhrot	Juglans regia	Local	Moderate	Common	Common	Nurseries		Dry Fruit			
Guava	Amrood	Psidium guajava	Local	Moderate	Rare	Rare	Nurseries		Fruits			
Pear	Nakh	Pyrus communis	Local	Sub-tropical	Rare	Common	Nurseries		Fruits			
Apricot	Khubani	Prunus armeniaca	Local	Sub-tropical	Common	Common	Nurseries		Fruits			
Lemon	Nimboo	Citrus aurantifolia	Local	Sub-tropical	Rare	Common	Nurseries		Fruits			
Orange	Santra	Citrus reticlata	Local	Sub-tropical	Rare	Rare	Nurseries		Pickeling			
Peach	Aadu	Prunus persica	Local	Sub-tropical	Rare	Rare	Nurseries		Pickeling			

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

1	2	3	4	5	6		7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Source of	Local	status	Uses (usage)	Other details	Associated	Other details market/own	Community/ Know.
Tiant Type	Eocal Ivalic	Scientific Panic	variety	Habitat	plant/seeds	Past	Present	Uses (usage)	other details	TK	use	Holders
Tree	Bana	Vitex negundo		Forest	natural	Rare	Rare		leaves		own use	aware
Shrub	Simblu	Berberies lycium		forest	natural	Common	Common	anti-boitic	leaves, root		own use	aware
Tree	Toot	Morus indica	Local	Locally	natural	Rare	Common	Used againsts sore throat	Fruits			
Herb	Cho	Nasturtium officinale		Near water Bodies	-	Common	Common	Cooked leaves used against cough	Whole plant			
Herb	Khabal	Cynodon dactylon	Local	Forest	-	Common	Common	as blood purifiere				
	Sap mak	Arisaema Tortulosum		-	-	Common	Common	Tuber is antitode used as against snake bite	Whole plant			
									Tuber			

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	Other details
Climbers	Pulwari	Rosa asclloris		natural	Non.Com	flower			
shrubs	Rose	Rosa indica		Cutting	Comm.	flower			
	Tooni	Toona ciliata	Local	Agri Deptt	-	-			
	Kiker	Acacia Nilotica	Local	Agri Deptt	Commercial	All part			

#### **Format 14: Timber Plants / Trees**

1	2	3	4	5		5		6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local status		Wild/ home- garden	Other	Associated TK	Other details	Community/ Know.		
1 mile 1 jpe	20011111110	56.6	224.224	Past	Present	, , , , , , , , , , , , , , , , , , ,	uses (multi)	uses (multi) Associated TK Other deta		holder		
Tree	Tooni	Toona cilata	Forest	Good	average	wild	fuel					
Tree	Besa	Salix alba	Forest	Common	Common	Home - garden	fuel					
Tree	Kiker	Acacia Nilotica	Forest	Common	Common	Home - garden	Fuel, medicine					

#### **Format 15: Domesticated Animals**

1	2	3	4	5	5 6		6 7		7		9	10	11	12
Animal Type	I Town	Scientific Name	Breed (local/	Features	Method of		ocal atus	Uses	Other details	Commercial	Other details including products and	Community Know.		
Ammai Type	Local Ivallie	Scientific Name	hybrid)	reatures	keeping	Past	Present	Uses	Other details	rearing	services	Holders		
Small Ruminants	Bhed, bakari	Ovis aries Capra hircus	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		
Cow	Gaay	Bos taures	Local	Long horns, long tail	Conventional	Rare	Common	Milk, Cow dung	Milk good for health	Yes				
Buffalo	Bhains	Babulas	Local	Long horns, long tail	Conventional	Common	Common	Milk, Dung	Milk good for health	Yes				

**Format 16: Culture Fisheries** 

1	2	3	4	5	6		7		9	10	11	12
Figh True	Local Nama	Caiantifia Nama	Vaniatra	Factories	Waterscape	Local status		Tinan	Other details	Commercial rearing	Other details	Community Know.
Fish Type	Local Name	Scientific Name	Variety	Features	(pond/bheri/talao)	Past	Present	Uses	Other details	Commercial rearing	Other details	Holders
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

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

1	2	3	4	5		6	7	8	9	10	11
					Loca	ıl status					
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	Commercial / own use	Part collected	Other details	Other details	Community Knowledge Holder
	Kikar	Acacia		Forest	Good	Good	own use				
	Safeeda	Populas		Forest	Good	Average	own use				
	Bana	vitex negando		Forest	Good	Good	own use				
Shurb	Phulwari	rosa ascularis		Forest	Good	average	own use				
	Simblu	berberies lycium		Forest	Good	average	own use				
Tree	Drake	Malia azdarach		Forest	Good	average	own use				
	Toot	Morus alba		Forest	Good	average	own use				
	Kainth	pyrus pashia		Forest	Good	Average	own use				
	Manu	Ulmus Walichana		Forest	Good	Abundant	own use				

## **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	Oak/ Rein	Quercus Incana	Local	Timber	Common
2	Drake	Melia azadarach	Local	Timber	Rare
3	Mannu	Ulmus Walichiana	Local	Timber	Rare
4	Tooni	Toona ciliata	Local	Timber	Rare
5	Kikar	Accia nelotica	Local	wood	Common
6	Bisa	Salix alba	Local	wood	Common
7	Safeeda	Eucalptus	Local	Timber	Common
8	Toot	Morus alba	Local	wood	Common
9	Bana	Vitex negundo	Local	wood	Rare
10	Phagora	Ficus palmata	Local	wood	Common

# Format 20: Aquatic Biodiversity

1	2	3	4	5		6	7	8	9	10
	C NI	<b>5</b> 7	T	<b>T</b> 1.1.	Local	Status		A LITTE	04 14 7	Community/
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	Other details	Knowledge Holder
Cho	Nasturtium officinala			water bodies	Good	average	Medical			
Jook	Hirudo medicinalis	Local	Blood Sucker	water bodies	Common	Common	Aquatic food chain balance			
Machli	Oncorhynchus spp	Local	Scally	water bodies	Rare	Rare	Food			
Frog	Rana tigrana	Local	Broonsh snake	water bodies	Common	Common	Aquatic food chain balance			

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
1	Pudina	Mentha longifolia	Local	Medical purpose and used as food	
2	Swal	Volvox	Local	Maximum photo synthesis	

Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb, Shrub,	Local Name	Scientific Name	Variety	Landscape /	Local	Status Associated TK		Uses (usage)	Other details	Other details	Community/
Tree)	Local Valle	Scientific Ivanic	variety	Habitat	Past	Present	Associated TX	Oses (usage)	Other details	market/ own use	Knowledge Holder
Herb	gucchi	Morchella		Forest	Good	average			whole		
Herb	banafsha	Viola oderata		Forest	Good	average			flower		
shrub	Simblu	berberis lycium		Forest	Good	average			roots		
Tree	Bana	Vtex negundo		Forest	Good	average			leaves		

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		7	8	9	10
Local	Scientific	Associated crop	Landscape / Habitat	Local	l Status	Uses	Part	Associated	Other details	Community / Know holder
Name	Name	rissociated crop	Lanuscape / Habitat	Past	Present	(usage)	Used	TK	Other details	Community / Know notice
Makki	Zea mays	Beans	Terrestrial	Rare	Common	AS food	Grains			Pahari Gujjars
Khore	Juglans regia	Grasses	Terristrial	Rare	Common	AS food	Fruits			Pahari Gujjars

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
Phulwari	Rosa ascolaris	Local	Forest	Non-commercial			
Rose	Rosa indica	Local	Forest	Non-commercial			
Gandera	Nerium indicum	Local	Local	Non-commercial			
Pudina	Mentha spp.	Local	Local	Commercial	Medicinal use		

# Format 25: Fumigate / Chewing Plants

1	2	3	4	5		5	7	8	9	10	11
Plant (Herb,	Local	Scientific	Variety	Habitat	Local	Status	Uses	Part used	Other details	Other details	Community knowledge holder
Shrub, Tree)	Name	Name	, an long		Past	Present	(usage)	1 111 1190		(mode of use)	knowledge holder
Shrubs	Kareer	Rosa acicularis	Local	Mist. Plain	Rare	Common		Flower			
Herbs	Jungli putna	Mentha arvensis	Local	Mist. Plain	Common	Common		Leaf			

# **Format 26: Timber Plants**

1	2	3	4		5	6	7	8
Lacel Name	Caiantifia Nama	Habitat	Local	Status	Other Hear if ann	Associated TV	Other Deteils	Community/Versuladas Halden
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
Safeeda	Eucalyptus	Forest	Good	Average	Fuel			
Tooni	Toona ciliata	Forest	Good	Common	Fuel			
Chikri	Buxus Wallichiana	Forest	Rare	Common	Fodder/ Fuel			

#### Format 27 A: Coastal and Marine Flora

2	3	4		5	6	7	8	9	10		
Local Name	Scientific Name	Habitat	Local Status		<b>Local Status</b>		Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Other details	Community/ Knowledge Holder
			Past	Present	,	. , ,					
				Local Name Scientific Name Habitat Loc	Local Name Scientific Name Habitat Local Status	Local Name   Scientific Name   Habitat   Local Status   Parts Collected (if any)	Local Name Scientific Name Habitat Local Status Parts Collected (if any) Commercial Uses (if any)	Local Name Scientific Name Habitat Local Status Parts Collected (if any) Commercial Uses (if any) Other Uses	Local Name Scientific Name Habitat Local Status Parts Collected (if any) Other Uses Other details		

#### Format 27 B: Coastal and Marine Fauna

1	2	3	4		5	6	7	8	9	10
Animal Type	Local Name	Scientific Name	Habitat	Loc	al Status	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Other details	Community/ Knowledge Holder
				Past	Present		, ,			

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

1	2	3	4	5	6		7	8	9	10	11	12
Animal Trans	Local Name	Scientific Name	Habitat	Description	Season when	Local	Status	Ugas (if any)	Other details	Mode of	Oth ou dotails	Community/
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	Uses (if any)	Other details	Hunting, collecting (if any)	Other details	Knowledge Holder
Mammals	Leopard	Panthera pardus	Forest		All season	good	Poor					
	Jackel/ ghidar	canis aureus	Forest		All season	good	Good					
	Cova	Corvus	Forest		All season	good	Good					
Reptiles	snake	Serpentes	Forest		All season	good	Good					
	Lizard	Lacertilia	Forest		All season	good	Good					
amphibia	Frog	Anura	Forest		All season	good	Good					
Insects	hosefly	Musca domestica	Forest		All season	good	Good					
	honey bee	Apis	Forest		All season	good	Good					
	Grass hopper	Caelifera	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.)
1	Rein	Quercus Indica	Tree	Forest	May - June	Common
2	Toot	Morus alba	Tree	Forest	May - June	Common
3	Tooni	Toona Ciliata	Tree	Forest	May - June	Common
4	Kainth	Pyrus pashia	Tree	Forest	May - June	Common

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	Saamp/ Snake	Serpentes	Reptiles	Forest	Common
2	Ghidad/ Jackal	Canis aureus	Mammals	Forest	Common
3	Lizard/ Chipkali	Lacertilia	Reptiles	Forest	Common
4	Cow/ Gaye	bos taurus	Mammals	Local	Rare
5	Buffalo / Manj	Bubalus bubalis	Mammals	Local	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