

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Sagrawat

Taluk: Darhal

District: Rajouri

State: Jammu And Kashmir

Geographical Area of the Panchayat Samiti: 635.06 ACRES

Population under the Panchayat Samiti: Total 1356

Male: 805 **Female:** 551

Habitat and Topography: Hilly

Climate (Rainfall, Temperature and weather patterns): Moderate

Land Use: (Nine fold classification available with village records) Agriculture

Date, Month and Year of PBR Preparation 2020-21 December 2019

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 persons nominated by the local body ; not less than one third to be women and not less than 18% belonging to SC/ST)

Name	Age	Gender	Address	Area of Specilization
Tabassum Rayaz S/o Mohd Rayaz	35	M	Sagrawat	Agriculture/ Horticulture
Mohd. Akhter s/o Mohd Din	49	M	Sagrawat	Agriculture/ Horticulture
Gulnaz Akhter s/o w/o Mohd Nazin	25	M	Sagrawat	Agriculture/ Horticulture
Zahoor Hussain s/Manzoor Hussain	24	M	Sagrawat	Agriculture/ Horticulture
Shahnawaz Ahmed s/o Zaffer Iqbal	36	M	Sagrawat	Agriculture/ Horticulture
Farzand Begum W/o Abdul Manaf	60	F	Sagrawat	Agriculture/ Horticulture
Wajhait Hussain	31	M	Sagrawat	Agriculture/ Horticulture

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Annexure-2

List of Vaid, 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 Younis

Age: 60

Gender : Male

Address: Sagrawat

Area of specialization: Ayurvedic Local (Sagrawat Panachayat)

Location from which the person accesses biological material: Local Area

Perception of the practitioner on the resource status: less local resources available : NA

Medicinal Use:

Annexure 3

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry

Name	Age	Gender	Address	Area of specialisation
Ab Qayoom	65	Male	Darhal	Agriculture/ Horticulture
Mohd Ashaq	70	Male	Darhal	Agriculture/ Horticulture
Abdul Hamid	60	Male	Darhal	Agriculture/ Horticulture
Mohd Shabir	65	Male	Darhal	Agriculture

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Annexure 4

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

Contact person	Contact	Address	
wajahat hussain	9622199483	Darhal	VLW
Mehtab Ali Mir	7006320041	Darhal	VLW

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

1	2	3	4	5	6
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

1	2	3	4	5	6	7		8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Food crop	<i>Oryza sativa</i>	Dhan	K-39,K-343, G-14	Hilly terrain		Past	Present							
Food crop	<i>Zia mays</i>	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & lower hills		Plenty	Plenty	Medium height, resistant to draught,	Kharif	Food /Fodder	Stapple food		Agri Dept.	Farmers
Food crop	<i>Triticum aestivum</i>	Gandam	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Resistant to draught ang lodging	Kharif	Food /Fodder	Stapple food		Agri Dept.	Farmers
Food crop	<i>Brassica juncea</i>	Sarson	Pusa bold, Gobi Sarson, KOS-1	Cool & dry		Plenty	Plenty	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder	Stapple food		Agri Dept.	Farmers
Vegetables						Normal	Normal	Matures in 145-150 days with 40-42 % oil content	Rabi	Source of energy	vegetable Oil extracted from seeds used in cooking	oil for Food	Agri Dept.	Farmers
Vegetables	<i>Solanum melongena</i>	Bangun	PPL,PPC, PH4, BR112	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers
Vegetables	<i>Legenaria siceraria</i>	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers

Vegetables	<i>Brassica oleracea</i>	Kadam	King of Market , White Vienna, Purple Vienna	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers
Vegetables	<i>Solanum lycopersicum</i>	Tamater	Pusa Rubi,Pusa Early Dwarf, Manisha Plus/ local	Sub tropical & intermediate		Normal	Normal	-	Rabi	Curd used as vegetable	Also good source of protein,carbohy- drate, phasphorus & iron	-	Agri Dept/ Local	Farmers
Vegetables	<i>Allium cepa</i>	Pyaj	Pusa Red, Nasik Red, N-53, Liberty	Cool weather at vegetative stage followed by warm weather at Bulb Stage		Normal	Normal	-	Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamins A and C, calcium, potassium.	Used as Vegetable, Salad, Soup	Agri Dept/ Local	Farmers
Vegetables	<i>Solanum tuberosum</i>	Aaloo	Kufri Sindhuri,Kufri Badsha, Kufri Jyoti	Potato is an herbaceous annual, requires cool weather, mostly rainfed conditions		Normal	Normal	-	Rabi	Vegetable & Salad use	Good source of dietary fiber, Vitamin B6,C,Potassium and folic acid.	-	Agri Dept/ Local	Farmers
Vegetables	<i>Brassica rapa</i>	Shal jum		Cool & dry		Plenty	Normal		Kharif	Vegetables			-	Farmers

Format 3: Fodder Crops / Species

1	2	3	4	5		6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape / Habitat	Local Status		Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder
				Past	Present					
Grass	<i>Avena sativa</i>	Javi	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder,	Whole plant	Suitable for fodder	Farmers
Shrub	<i>Sorghum spp</i>	Charry/ Jawar	Sub Tropical / Intermediate	Rare	Plenty	Agri Dept /Local	Source of energy	Whole plant	Suitable for fodder	Farmers
Grass	<i>Trifolium alexandrinum</i>	Shatala	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Suitable for fodder	Farmers
Shrub	<i>Triticum aestivum</i>	Gandam	Sub Tropical / Intermediate	Plenty	Rare	Agri Dept /Local		Whole plant	Suitable for fodder	Farmers
	<i>Zea mays</i>	Makka	Sub-Tropical	Plenty	Plenty	Agri Dept /Local		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

1	2	3	4	5	6	7		8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Local Status		Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge holder
						Past	Present					
Weed /Herb	<i>Philaris minor</i>	Sitti	Wheat	Compete with crop	Sub Tropical/ intermediate	Plenty	Plenty	Nil	Chemical / Manual Control	Source for High quality protein	Local	Farmers
Weed /Herb	<i>Parthenium hysterophorus</i>	Congress grass	All crops	Allelopathy effect, reduce yield	Sub Tropical/ intermediate	Rare	Plenty	Nil	Chemical / Manual Control	Abnoxious weed difficult to manage	Exotic	Farmers
Weed /Herb	<i>Avena spp</i>	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
Weed /Shrub	<i>Cannabis sativa</i>	Bhang	Maize, Wheat, Vegetables	Allelopathy effect, Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	Psychoactive effects	Chemical / Manual Control	Intoxicating causes dehydration, nausea and headache	Local	Farmers
Weed /Herb	<i>Achinocloa crusgalli</i>	Swanki	Rice/Maize	Compete with crops	Sub Tropical/ intermediate	Plenty	Plenty	Fodder & Animals	Chemical / Manual Control	Nil	Local	Farmers
Weed /Herb	<i>Cyprus rotundus</i>	Dilla/Motha	Paddy,maize, vegetable	Perennial	Agri. & Non Agri. Land	Plenty	Plenty	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Tradionally used as medicine	Farmers
Weed	<i>Medicago orbiculario</i>	Saridi	Wheat	Compete with crops	Agriculture Land	Plenty	Plenty	Fodder				Farmers
Weed	<i>Euphobia helioscopia</i>	Dodhal	Maize, Wheat	Reduce yield	Agri. & Non Agri. Land	Plenty	Plenty	Nil				Farmers

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

Format 5: Pests of Crops

1	2	3	4	5	6	7	8	9	10
Host	Insect / Animal	Scientific name	Local Name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder
Rice	Rice Hispa	<i>Dicladispa armigera</i>	Kali Pundi	Sub Tropical/intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Rice	Stem Borer	<i>Scirepophaga incertulas</i>	Dhain ka Kida	Sub Tropical/intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Blister Beetle	<i>Mylabris phalerata</i>	Bhundi	Sub Tropical/intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Cut Worm	<i>Agrotis spp</i>	Makki da kida	Sub Tropical/intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Maize stem Borer	<i>Chilo partellus</i>	Sundi	Chewing & biting	July to Sept	Mechanical& Chemical measures	-	Causes dead hearts in young plants	Farmers
Brijal/ Tomato	Fruit Borer	<i>Helicoverpa armigera</i>	Sundi	Sub Tropical/intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Wheat, Maize, Rice	Rat	<i>Tatera indica</i>	Chuha	Sub Tropical/intermediate	Kharif/ Rabi	Chemical control	-	Feed on crop leaves	Farmers
	Porcupine	<i>Erethizon dorsatum</i>	Seh	Sub Tropical/intermediate	Kharif/ Rabi	NA	-	Feed potato tubers, vegetales and cobs	Farmers
Maize,Wheat, Fruits, vegetable	Monkey	<i>Macaca mulatta</i>	Bander	Sub Tropical/intermediate	Kharif/ Rabi	NA	-	Feed on Fruits and green vegetables, cobs	Farmers
Mustard	Aphid	<i>Lipaphis erysimi</i>	Aphid/ Tella	Sub Troopical/Intermediate	Dec-March	Chemical control	-	Nil	Farmers
Wheat, Maize, Cherry	Pig	<i>Scrota</i>	Pig						

Format 6: Markets for Domesticated animals

1	2	3	4	5	6	7	8	9
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish

Note: [1] (D) – day; (M) – month;
 [2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

Format 7: Peoplescape

1	2	3	4	5	6	7	8	9	10	11
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs
Muslim	Farming	animal husbanding	Agriculture	agriculture sources			ST/Gen			273
										827

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 Landscapes			Sub - Landscapes	Features and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											
Agriculture and Forest land			-	Slopy	private	Harduli	Monkey				-	-	-
			-	Hilly	forest	Oa	jackal		well	Timber and	-	-	-
			-	-	-	Mannu	Pig			fooder	-	-	-
						Bensa	Lizard						
						Draink	Scorpio						
						Phogara	Jackal						
						Pear	Parrot						
						Apricot	Frog						
						Kankoli							

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
Canel		2 Km	private land	Kikar	Mangoos	irrigation	-	-	-	-	-	-
-	-	-	-	Oak	Lizard	purpose	-	-	-	-	-	-
-	-	-	-	Beesa	wild cock		-	-	-	-	-	-
-	-	-	-				-	-	-	-	-	-
Tube well		Drinking water	private land			drinking water						
Stream		0.5 Km				Bathing						
		Drinking Water				Irrigatin						
						Drinking Water						

Examples: Streams, Lake, Canal, Tubewell, l etc.,

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	Local Status		Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community/ Know. holder
					Past	Present						
Tree	Akhrot	<i>Juglan regia</i>		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Citrus fruits	<i>Citrus Spp.</i>		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Apple	<i>Malus x domestica</i>		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Pear	<i>Pyrus spp.</i>		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Peach	<i>Prunus persica</i>		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Apricot	<i>Prunus persica</i>		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Plum	<i>Prunus salicina</i>		Wild as well as cultivated		Abundant	Local	Summer	Fruit		Local	
Tree	Aaruu	<i>Prunus persica</i>		Wild / Local		Abundant	Local	Summer	Fruit		Local	

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/ Habitat	Source of plant/seeds	Local status		Uses (usage)	Part used	Associated TK	Other details market/own use	Community/ Know. Holders
						Past	Present					
Herb	Pudina	<i>Mentha arvensis</i>	Home garden	Water	Stem	More	More	Mixture arial		-	-	-
Shrub	Simblu	<i>Berberies aristata</i>	Wild	Baren	Natural	More	More	Human medicine	Root			
Tree	Akhroot	<i>Juglans regia</i>	Home garden		Seed	More	Less	Toothcare				
Shrub	Timru	<i>Zanthoxylum armatum</i>	Wild	Baren	Seed	Abudent	Abudent	Toothache	Seed			
Tree	Hardul	<i>Rhododendron arboreum</i>	Wild		Natural	More	Less	Abdominal Pain	Flower			

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
Climbers	Pulwari	<i>Rosa asclloris</i>		Natural	Non.Commercial				
Shrubs	Kucch	<i>Viburnum grandiflorum</i>		Natural	Non.Commercial				
Shrubs	Rose	<i>Rosa indica</i>		Cutting	Commercial				
Tree	Binsa	<i>Salix spp.</i>		Natural	Non.Commercial				
Herb	Sarsoo	<i>Thuja compacta</i>		-	-				

Format 14: Timber 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	Other details	Community/ Know. holder
				Past	Present					
Tree	Oak	<i>Quercus incane</i>	Forest	Good	Good	Wild	Fuel			
Tree	Kiker	<i>Acacia spp.</i>	Forest	Good	Good	Wild	Fuel			
Tree	Ratan Kath		Forest	Good	Good	Wild	Fuel			

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
						Past	Present					
Small Ruminants	Sheep Goat	<i>Ovis aries Capra hircus</i>	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
Ruminant	Cow	<i>Bos tarus</i>		Long tail, 4 feet , Desi & Jersey		Sufficient	Rare	Milk				Yes
Unglulate	Horse	<i>Equus caballus</i>		Two Jaw with teeth, Long Hairy tail		Rare	Rare	For load carriers				Yes
Ruminant	Buffalo	<i>Bubulus Babulis</i>		4 Feet, Long Tail, 2 horn		sufficient	Rare	Milk				Yes

Uses include milk, meat, skin, fur and etc

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)	Local status		Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
						Past	Present					

Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc

Format 19: Wild Plant Species of Importance

1	2	3	4	5	6
S. No.	Plant	Local Name	Scientific Name	Importance (as economic, social, cultural etc.)	Status
1	Dhaman		<i>Grewia optiva</i>	Fodder	
2	Oak		<i>Quercus incana</i>	Fodder	
3	Mannu		<i>Ulmus walichaina</i>	Wood	
4	Simblu		<i>Berberis lycium</i>	human medicine	
5	Sanduri		<i>Dabregeasia orientalis</i>	Fodder	

Format 20: Aquatic Biodiversity

1	2	3	4	5	6		7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local Status		Uses	Associated TK	Other details	Community/ Knowledge Holder
					Past	Present				
Water cress	<i>Nasturtium officinale</i>		Leafy, Soft	Aquatic	Good	Good	Vegetable			Phari
green algae	<i>Volvox tertius</i>		Thallus Plant	Aquatic	Good	Good	Photosynthesis			Gujjar
Mint/padina	<i>Mentha arvensis</i>		Aromatic	Aquatic	Good	Good	Medicinal			Kashmiri
Wild Mint	<i>Mentha arvensis</i>		Aromatic	Aquatic	Good	Good	Medicinal			
Bach	<i>Acorus calamus</i>		Rhizome	Aquatic	Good	Good	Medicinal			
Frog	<i>Rana tigrina</i>		Brownish Small	Aquatic	Good	Good	Eco balance			
Fish	<i>Oncorhynchus mykiss</i>		Scally	Aquatic	Good	Good	food			
Leech	<i>Hirudo medicinalis</i>		Blood Sucker	Aquatic	Good	Good				
Water snake	<i>Nerodia sipedon</i>			Aquatic	Good	Good				
Crab	<i>cancer</i>		Tentacle	Aquatic	Good	Good				
Brown Gad				Aquatic	Good	Rare				

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
S. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Water cress	<i>Nasturtium officinale</i>		Feeding & fodder	
2	Green algae	<i>Volvox tertius</i>		Max. Photosynthesis	
3	Mint/padina	<i>Mentha arvensis</i>		Used in food	
4	Wild Mint	<i>Mentha arvensis</i>		Used in medicine	
5	Bach	<i>Acorus calamus</i>		Used in medicine	

Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	6	7	8	9	10	11	
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Local Status		Associated TK	Uses (usage)	Part used	Other details market/ own use	Community/ Knowledge Holder
					Past	Present					
Herb	pudina	<i>Mentha arvensis</i>	Home garden		More	Less		Mixture	Arial		
Shrub	Simblu	<i>Berberies lycuim</i>	Wild		More	More		BP control	Leaves		
Tree	Walnut	<i>Juglans regia</i>	Home garden		More	Less		Toothcare			
Shrub	Timru	<i>Zanthoxyllum armatum</i>	Wild		More	Less		Toothcare	Fruit		

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 Status		Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder
				Past	Present					
Maize	<i>Zea mays</i>	Beans	Terrestrial	Good	Good		As food	Grain		Gujjar
Akhrot	<i>Juglans regia</i>	Grasses	Terrestrial	Good	Good		As food	Fruit		Phari
Beans	<i>Phaseolus vulgaris</i>	Maize	Terrestrial	Good	Good		As food and fodder	Fruit		
Mustard	<i>Brassica campestris</i>	Turnip	Terrestrial	Good	Good		Fodder	Whole plant		

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

Format 26: Timber Plants

1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Local Status		Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
			Past	Present				
mannu	<i>Ulmus walichaina</i>	Forest	Good		Fuel	Fooder		
Oak	<i>Quercus incana</i>	Forest	Good		Fodder, fuel	Fooder		
Fir	<i>Abies pindrow</i>	Forest	Good		Fuel	Fooder		
Bensa	<i>Salix alba</i>	Forest	Good		Fuel			
Draink	<i>Melia azedarach</i>	Forest	Good		-			
Chir	<i>Pinus roxburghii</i>	Forest	Good	Rare				
Anjeel/ Kamiri	<i>Broussonetia papyrifera</i>	Forest/ Agri. Land	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	Dhaman	<i>Grewia optiva</i>	Shrub	Temperate/ Tropical		
2	Oak	<i>Quercus incana</i>	Tree	Temperate		
3	Mannu	<i>Terminalia phillyreifolia</i>	Tree	Tropical		
4	Simblu	<i>Berberies arsitata</i>	Shrub	Barren		
5	Bensa	<i>Salix alba</i>	Tree	Mid Hill		
6	Akhrot	<i>Juglans regia</i>	Tree	Temperate		
7	Apricot	<i>Prunus perisca</i>	Tree	Mid Hill		
8	Aaru	<i>Prunus perisca</i>	Tree	Mid Hill		
9	Hardul	<i>Rhododendrons arboreum</i>	Tree	Temperate		
10	Kiker	<i>Acacia spp.</i>	Tree	Mid Hill		
11	Dreank	<i>Melia azedarach</i>	Tree	Mid Hill		
12	Pinus/ Chir	<i>Pinus roxburghii</i>	Tree	Sub-Tropical / Mid Hill		
13	Timbru	<i>Zanthoxyllem armatum</i>	Shrub	Barren		
14	Khirk	<i>Celtis australis</i>	Tree	Mid Hill		
15	Anjeel / Cameri	<i>Broussnetia papyrifera</i>	Tree	Mid Hill		
16	Sanduri	<i>Debregerisia orientalis</i>	Shrub	Low Area		
17	Kankoli	<i>Elaegnus multiflora</i>	Shrub	Mid Hill		

Note: Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

Format 30: Fauna

1	2	3	4	5	6
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)
1	Rat	<i>Rattus</i>			
2	Monkey	<i>Cercopithecidae</i>			
3	Pig	<i>Sus scrofa</i>			
4	Cut worm	<i>Agrotis ipsilon</i>			
5	Aphid	<i>Aphidoidea</i>			
6	Jackal	<i>Canis aureus</i>			
7	Buffalo	<i>Bubalus bubalis</i>			
8	Cat	<i>Felis catus</i>			
9	Parrot	<i>Psittaciformes</i>			
10	Hen	<i>Gallus gallus</i>			
11	Dog	<i>Canis lupus familiaris</i>			
12	Crow	<i>Corvus</i>			
13	Frog	<i>Anura</i>			
14	Lizard	<i>Lacertilia</i>			

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
	None	

End of Part II