

Peoples Biodiversity Register

Name of Panchayat Samity			Bari Darhal A
Talika			Darhal
District			Rajouri
State			J&K
Geographic Area of the Panchayat Samity			2441.40 ACRES
Population under Panchayat Samity Total			2179 + 900=3079
Male	1407	Female	772+300
Habitat and topography			Hilly
Climate			Moderate
Land use			Agriculture
date month year of PBR preparation			Dec, 2019
Management regime			

Annexure 1

Details of Bio diversity committee (BMC)

Name	Age	Gender	Address	Area of Specilization
Zaubida Begum W /o Abdul Qayoom	50	F	Bari Darhal A	Agriculture/ Horticulture
Mohd Shakeel s/o Ghulam Hussain	37	M	Bari Darhal A	Agriculture/ Horticulture
Robina Kossier w/o Mohd Raiz	33	F	Bari Darhal A	Agriculture/ Horticulture
Mohd Bashir S/o Abdullah	65	M	Bari Darhal A	Agriculture/ Horticulture
Ahsan Ul Samad S/o Mohd Shabir	27	M	Bari Darhal A	Agriculture/ Horticulture
Naseem Akhter w/O Mohd Sadiq s/o	39	M	Bari Darhal A	Agriculture/ Horticulture
Mohd. Qasim	40	M	Bari Darhal A	Agriculture/ Horticulture

Annexure 2

List of Vaid Hakims and Traditional Health care (Humans and Live stock)				
Name	Age	Gender	Address	Area of sp

Annexure 3

List of individuals perceived/possing Traditional Knowledge related to Agiculture/Fishries/Forestry

Name	Age	Gender	Address	Area of sp
Javaid Hussain	50	Male	Darhal	Agriculture/ Horticulture
Mohd Javaid	33	Male	Darhal	Agriculture/ Horticulture
Mohd Raiz	40	Male	Darhal	Agriculture/ Horticulture
Mohd. Shabir	32	Male	Darhal	Agriculture/ Horticulture
Mohd. Alam	65	Male	Darhal	Agriculture/ Horticulture

Annexure 4

Details of Colleges/departments/universities/govt institutions/non government institutions

Contact person	Contact	Adress	
Mohd Ashraf	7780968561	Darhal	VLW
Mohd Javid	7006989117	Darhal	VLW

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>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>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,carbohydrate, 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	Brassica Rapa	Gungulo				Normal	Normal		Kharif				Agri Dept/ Local	Farmers

Format 2: Fruit Plants

1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status		Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market / own use	Community / Knowledge holder
					Past	Present						
Medium tree	<i>Citrus Spp.</i>	Khatti, Galgal, Nimbu, Santra, Kinnow, Mosambi etc.	Local selection, Kagzi Lime, Italian Lime, Hill Lemon etc.	subtropical, mid hills	Plenty	Plenty	Nurseries	Through out year		Fruit, Pickling, Squashes etc.	Marketing , own use	
Tree	<i>Malus x domestica</i>	Saib	Red Delicious, Golden Delicious, Maharaji, American etc.	Temperate	Rare	Plenty	Nurseries	Aug- Oct.		fruit, value addition	Marketing , own use	
Tree	<i>Pyrus spp.</i>	Nakh	Patharnakh, China pear	Mid hill	Plenty	Plenty	Nurseries	Aug-Sept		Fruit	Own use	
Tree	<i>Prunus persica</i>	Aaroo	July Elberta, Quetta	Mid hill	Rare	Rare	Nurseries	June-July		Fruit	Marketing , own use	
Tree	<i>Prunus armeniaca</i>	Khubani, Sadi	local apricot, Bebcu	Mid hills	Plenty	Plenty	Nurseries	June-July		Fruit	own use	
Tree	<i>Juglans regia</i>	Akrote	Burzal, Kagzi, hard shelled	Temperate	Plenty	Plenty	Nurseries, locally raised	sept-Oct		Dry fruit	Marketing , own use	
Tree	<i>Carya illinoensis</i>	Pecan	western shelley	Mid hills /Temperate	Rare	Rare	Nurseries	Sept-Oct		Dry Fruit	Marketing	
Tree	<i>Prunus salicina</i>	Aaloo Bukhara	santa rosa, Allubukhara	Mid Hills	Rare	Rare	Nurseries, locally raised	July-August		Fruit	Marketing , own use	
Tree	<i>Elaeagnus multiflora</i>	Kankoli		Mid hills	Rare	Rare	Natural			Fruit		

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
Grass	<i>Trifolium alexandrinum</i>	Shatala	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Suitable for fodder	Farmers
Grass / Shrub	<i>Triticum aestivum</i>	Gandera		Plenty	Plenty	Agri Dept /Local	Fodder	Whole plant		Farmers
Shrubs	<i>Zea mays</i>	Makka		Plenty	Plenty	Agri Dept /Local	Fodder	Whole plant		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>Chinopodium album</i>	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
Weed /Shrub	<i>Cannabis sativa</i>	Bhang	Maize, Wheat, Vegetables	Alelopathy 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>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		Keri	Maize	Perennial	Sub Tropical/ intermediate	Plenty	Plenty	Nil	Nil	Nil		

Weed	Galinsoga parviflora	Yellow weed	Maize	Perennial	Agri Land	Rare	Rare	Nil	Nil	Nil		
Weed	Bidens pilosa	Sarla	Grasses	Compete with main crops for space and nutrients	Agri-land	Plenty	Rare	Nil	Nil	Nil		
Weed	Euphorbia helioscopia	Dedhel	Wheat	Maize & Wheat	Agri-land	Plenty	Plenty	Nil	Nil	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

1	2	3	4	5	6	7	8	9	10
Host	Insect / Animal	Scientific name	zz	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

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
Agriculture	Pond	Fallow land											
Agriculture and Forest land			-	Slopy	private			well	-	Timber	-	-	-
			-	Hilly	forest	Oak	Bear	well	-	and footer	-	-	-
			-	-	-		Jackle	well	-		-	-	-
			-	-	-	Chikri	wild cock	well	-		-	-	-
			-	-	-		Monkey	well	-		-	-	-
			-	-	-	Harduli		well	-		-	-	-
			-	-	-	Berberies	Cat	-	-		-	-	-
						Bankhori							
						Akhrot							
						Besa							
						Draink							
						Kankoli							

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			396

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 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	Guava	<i>Psidium guajava</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	Kathari	<i>Pyrus pashia</i>		Wild					Fruit		Local	
Shrub	Kankoli	<i>Elaeagnus multiflora</i>		Wild					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	Harduli	<i>Rhododendron arboreum</i>	Wild	Baren	Natural	Rare	Rare	Digestive cure	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 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
	Horse	<i>Equus Caballus</i>		Long tail, without horn , hairy tail			Rare	Load carrier				
	Buffalo	<i>Bubalus bubalis</i>		4 feet, 2 horn , black colour			sufficient	Milk				
	Dog	<i>Canis Lupus</i>		Small animal, differect colour			sufficient	Protection				
	Cat	<i>Felis Catus</i>		Small animal, sharp canine			Rare					
	Hen/Cock	<i>Galus domesticus</i>		Sharp beak, feathered body			sufficient	Meat & egg				

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					
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

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

1	2	3	4	5	6		7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habitat	Habitat	Local status		Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder
					Past	Present					
Tree	Safeda	<i>Euclyptus Spp.</i>	Farm Field		More	Less	Own use	Wood			-
Shrub	Simblu	<i>Berberies lycium</i>	Wild		More	Less	Own use	Roots & leaves			-
					More	Less	Own use				-
Herb	Pudina	<i>Mentha arvensis</i>	Wild		More	Less	Own use	Leaves			
Tuber	Potato	<i>Solanum tuberosum</i>	Wild		Less	Less	Own use	Fruit			
Trees	Besa	<i>Salix alba</i>	Wild		Less	Less	Own use	Leaves/Fruit			
Trees	Fagwara	<i>Ficus palmata</i>	Wild	Sub-Tropical	More	Less	Own use	Fruit	nil	nil	Generally, held by community

Trees	Kiker	<i>Acacia Nilotica</i>	Farm Field	Sub-Tropical	Less	Less	Own use	Wood	nil	nil	Generally, held by community
Vina	Cucumber	<i>Cucumis sativus</i>	Agri land		More	Less	Own use	Fruit			
Trees	Khirk	<i>Celtis australis Willd</i>	Wild		Less	Less	Own use	Leaves/Fruit			
Shrub	Sanduri	<i>Debregeasia salicifolia</i>	Wild		Less	More	Own use	Whole part			

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	<i>Quercus incana</i>		fooder	
2	Mannu	<i>Ulmus walichaina</i>		fooder	
3	Simblu	<i>Berberis lycium</i>		human medicine	
4	Cherry	Prunus		Fuel	
5	Chann			Fuel	
6	Chikri	Buxus Wallichiana		Agri . Supliments	

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
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			
Crab	<i>cancer</i>		Tentacle	Aquatic	Good	Good				

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	

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

Format 25: Fumigate / Chewing Plants

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Local Status		Uses (usage)	Part used	Associated TK	Other details (mode of use)	Community knowledge holder
					Past	Present					
Shrub	Phulwari	<i>Rosa ascularis</i>		Dry Land	Good	Good			Flower		Pahari
Herb	Mint	<i>Mentha arvensis</i>		Mist Place	Good	Good			Leaf		Gujjar
Herb	Banafsha	<i>Viola odorata</i>		Dry land	Good	Good			Flower		Kashmiri
Trees	Akhrot	<i>Juglans regia</i>		Agri-Land	Good	Good		Bark / Leaf	Flower		
Trees	Besa	Salix Alba		Dry Land	Good	Good		Twig	Flower		
Trees	Timbru	<i>Zanthoxylum armatum</i>		Wet land	Good	Less		Fruit/ Twig	Fruit		
Trees	Apricot	<i>Prunus armeniaca</i>		Dry Land	Good	Less		Twig			
Herb	Kuchh	<i>Viburnam Grandiflorum</i>		Dry Land	Good	Good		Twig			

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			
Chikri	<i>Buxus walichiana</i>	Forest	Good	Fodder, fuel				
Besa	<i>Salix Alba</i>	Forest/ Agri land	Less	Common	Fooder	Whole for different uses		Communitiy/ Farmer
Chaan		Forest	Good	Fodder, fuel				
Drankh	<i>Melia azedarach</i>	Forest/ Agri land	Good	Fuel	Fooder	nil	nil	Generally, held by community
Safeda	<i>Eucalyptus spp.</i>	Forest/ Agri land	Good	Fuel		nil	nil	Generally, held by community
Kainth	<i>Pyrus paschia</i>	Agri land	Good	Fuel	Agri Deptt	nil	nil	Generally, held by community
Popular	<i>Populus ciliata</i>	Forest/ Agri land	Good	Fuel	Agri Deptt	nil	nil	Generally, held by community

Format 29: Flora

1	2	3	4	5	6	7
Sr. No.	Local Name	<i>Scientific Name</i>	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)
1	Rein	<i>Quercus Incana</i>	Tree	Mid hill		
2	Akhrot	<i>Juglans regia</i>	Tree	Mid hill		
3	Besa	<i>Salix Alba</i>	Tree	Mid hill		
4	Kiker	<i>Acacia Nilotica</i>	Tree	Mid hill		
5	Draink	<i>Melia azedarach</i>	Tree	Mid hill		
6	Chaan	-	Tree	Temperate		
7	Cherru	-	Shrub	Temperate		
8	Mannu	-	Tree	Mid hill		
9	Simblu	<i>Berberis lyceum</i>	Shrub	Barain		
10	Kuchh	<i>Viburnum Grandiflorum</i>	Shrub	Barain		
11	Khubani	<i>Prunus armeniaca</i>	Tree	Mid hill		

12	Kathari	<i>Pyrus Pashia</i>	Tree	Mid hill		
13	Faguara	<i>Ficus glomerada</i>	Tree	Mid hill		
14	Khirk	<i>Celtis australis</i>	Tree	Mid hill		
15	Ban khori	<i>Aesculus indica</i>	Tree	Temperate		
16	Chikri	<i>Buxus Wallichiana</i>	Tree	Mid hill		
17	Sanduri	<i>Debregeasia salicifolia</i>	Shrub	Lower area		
18	Kankoli	<i>Elaeagnus multiflora</i>	Shrub	Lower area		
19	Apricot	<i>Prunus persica</i>	Tree	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	Cat	Felis cactus		House	
2	Dog	Canis lupus		House	
3	Jackal	Canis aurens		Forest	
4	Buffalo	Bubalus Bubali		House	
5	Horse	Equus caballus		House	
6	Rat	Ratus ratus		Land	
7	Monkey	Macaca mulata		Tree	
8	Aphid	<i>Lipaphis erysimi</i>		Wheat leaves	
9	Sheep	Ovis aries		House	
10	Goat	Capra Hircus		House	
11	Cut worm	Agrotis spp		Maize leaves	
12	Crow	Corvus		Tree	
13	Parrot	<i>Psittaciformes</i>		Tree	

14	Rat	Ratus ratus		hole/land	
15	Frog	Anura		Water/ land	
16	Lizard	Lacertilia		Wall	
17	Hen	Gallus gallus domesticus		House	

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