

Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: HARI LOWER

Taluk/Tehsil: Surankote

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the pancahayt Samiti:

Population Of the Panchayat samiti... Total 1700

Male= 850

Female = 750

Habitat and Topography: Hilly & Slopy

Climate (Rainfall, Temperature and other weather patterns): Moderate temperature snowfall occur

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

Date, Month and Year of PBR preparation: 23-08-2021

Annexure 1

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)

Name: Abdul Ahad

Ward: Lower

Department: Agriculture & Forestry

Ward: Lower

Department: Forestry

Ward: Lower

Department: Agriculture

Department: Water

Lower

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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 : nil

Age:

GENDER:

Address:

Area of specialization: Agriculture & Forestry

Location from which the person accesses biological material: local/non local

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

Medicinal Use:

Annexure 3

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

1) Name : Qazi Arshid

Age: 38 years

GENDER: Male

Address: Hari Lower

Area of specialization: Agriculture & Forestry

2) Name :

Age:50

Gender:

Address:

Area of specialization:

3) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

4) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

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: Nil

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

Annexure 5

S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared
Nil	Nil	Nil	Nil	Nil	Nil

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 sown	Local status		Special features	Cropping season	Uses	Associated TK	Other details	Source of seed/plants	Community/ Knowledge holder
						Past	Present							
Rice	<i>Oryza sativa</i>	Chawal	Giza , K-343, K-39	Mid hills and hilly areas of district , Mid hills & Sloppy	2500 Ha	Local varieties	Improved varieties	1.Non shattering character	Kharif	1 .Major food item	Staple food	-	Farmers kept seed/Deptt. of Agriculture	Generally aged farmer or rural communities
								2.Highly resistant to hailstorm						
						Chandak basmati		3.Moderately resistant to blast		2 .Feeding to poultry and cattle				
								4.Late in maturity and has short bold grains						
								5.High yielding variety						
Maize	<i>Zea Mays</i>	Makh	Bio-9621, K- 6129, K-65, GG star -9	Hilly, Temperate &	24000 Hac.	Local	Improved	1.March to April sown	Kharif	1. Major food item	Staple food	-	Farmers kept seed, Deptt. of	Generally aged farmer or rural
							2.Local variety dentles	2. Feeding to poultry and cattle						

			4794,DD , 7314	intermediate areas of district		varieties	varieties	3.Corn and flour sweet in taste		3 .Used as flour			Agri, Private seed dealer	various rural communities
										4. Straw used as dry fodder				
Wheat	<i>Triticum astivum</i>	Kanak	HD -2967, HD 3086	Hilly, Temperate & intermediate areas of district	20000 ha	Moond	Improved varieties	2. Resistant to pest	Rabi	2.Straw used as dry fodder	Staple food	-	Seed selected from previous yr. crop, deptt. of agri.	Local faming communities
								3. susceptible to all kind of rust		3.Pre mature crop used as fodder				
								4. Drought resistant						
Garlic	<i>Allium sativum</i>	Thoom	Yamuna Safed(G-1,G- 50,G-282), German White	Hilly, Temperate & intermediate ar. of distt.	80 Ha	Local varieties	Improved varieties	1.Disease resistance variety	Rabi	As a spice	-	-	Seed selected from previous yr. crop,	Local faming communities
								2. 5-8 cloves						
								3. Rich and spicy in flavour						

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						
Apple	<i>Malus domestica</i>	Saib	Red/ White	Low land	Rare	Improved	Local & Govt	June- July				
Apricot	<i>Prunus armeniaca</i>	Khubani	Local	Hilly & Low land area	Rare	Improved	Local & Govt	Mar - April				
Pear	<i>Pyrus</i>	Tang	Local	Hilly & Low land area	Rare	Improved	Local & Govt	Aug- Sep				
Peach	<i>Prunus armwniaca</i>	Aadu	Local	Hilly & Low land area	Abundant	Abundant	Local & Govt	June- July				
Lime	<i>Citrus</i>		Local	Hilly & Low land area			Local & Govt					
Plum	<i>Prunus Subg</i>	Aalu bukhara	Local	Hilly & Low land area	Rare	Improved	Local & Govt	Apr-May				

Format-3 Fodder Crops and Species

1	2	3	4	5		6	7	8	9	10
PLANT	LOCAL NAME	SCIENTIFIC NAME	LANDSCAPE/ HABITAT	LOCAL STATUS		SOURCE OF PLANT/SEEDS	PART USED	ASSOCIATED TK	OTHER DETAILS	COMMUNITY/ KNOWN HOLDER
				PAST	PRESENT					
OATS	Khandiyaal	<i>Avina Sativa</i>	Hilly, Temperate & areas of district	Local varieties	Improved varieties	Seed selected from previous yr. crop, deptt. of agri	Grain for seed purpose, Green/ dry fodder	Nutritious and palatable fodder	Suitable for fodder	Farmer
BARSEEM	Shatalla	<i>Trifolium alexandrium</i>	Irrigated area of the district	Local varieties	Improved varieties	Seed selected from previous yr. crop, deptt. of agri	Green fodder for cattle	Nutritious and palatable fodder	Suitable for fodder	Farmer
BAJRA	Bajra	<i>Pennisetum glaucum</i>	Hilly, Temperate & areas of district	Local varieties	Improved varieties	Seed selected from previous yr. crop, deptt. of agri	Green/ dry fodder	Nutritious & Source of energy	Suitable for fodder	Farmer
SORGHUM	Chari	<i>Sorghum bicolor</i>	Hilly, Temperate & areas of district	Local varieties	Improved varieties	Seed selected from previous yr. crop, deptt. of agri	Green/ dry fodder	Nutritious & Source of enrgy	Suitable for fodder	Farmer

Format-4 Weeds

1	2	3	4	5	6	7		8	9	10	11	12
PLANT	LOCAL NAME	SCIENTIFIC NAME	AFFECTED CROP	IMPACT	LANDSCAPE/ HABITAT	LOCAL STATUS		USES IF ANY	MGMT. OPTION	ASSOCIATED TK	OTHER DETAILS LIKE EXOTIC	COMMUNITY/ KNOWN HOLDER
						PAST	PRESENT					
	Zehar bael	<i>Ipomea sp.</i>	Maize		Hilly, Temperate & intermediate ar. of distt	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Ghass	<i>Cyperus esculantus</i>	Maize		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
MAIZE	Bathua	<i>Chenopodium album</i>	Maize		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Manual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Wild rice	<i>Echinocola colonum</i>	Rice	1. Grow faster than native plants & successfully compete for available nutrients, water, space & sunlight	Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Pani Jardi	<i>Echinicola crusgalli</i>	Rice	2. Reduce natural diversity	Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
RICE	Dheloo	<i>Cyperus rotundus</i>	Rice	3. Reduce crop productivity	Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed

	Bathua	<i>Chenopodium album</i>	Wheat	4. Cause human health problems such as respiratory, skin irritation	Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Manual control/ Chemical mgmt. through herbicides	Rich source of protein vitamin A, calcium, Potassium & phosphorous	Local	No TK associated with knowledge of weed
WHEAT	Gully danda	<i>Phalaris minor</i>			Hilly, Temperate & intermediate ar of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	No TK associated with knowledge of weed
	Jhadii	<i>Parthenimum hysterophorous</i>	All crops		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	Abnoxious weed difficult to control	Exotic	No TK associated with knowledge of weed
	Chingeri Sag	<i>Vicia hirsua</i>	All crops		Hilly, Temperate & intermediate ar of distt	No weed mgmt.	Weed mgmt. on followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
All crop	Jangali palak	<i>Rumex crispus</i>	All crops		Hilly, Temperate & intermediate ar of distt	No weed mgmt.	Weed mgmt. on followed by farmers	Used as vegetable	Manual control/ Chem. mgmt. herbicides	nil	nil	No TK associated with knowledge of weed

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	Yellow Stem Borer	<i>Scirpophagai Incertulas</i>		Paddy field	August to September	· Clipping of tip of seedlings before transplanting to eliminate egg masses.	nil	nil	Nil
						· Need base application of triazophos or quinaphos			
	Rice Grasshopper	<i>Hieroglyphus banian</i>	Tridhaa	Paddy Field	June to September	· Trimming the bunds	nil	nil	Nil
						· Dusting of carbaryl 5% or malathion 5% @ rs. 25 kg /hac			
	Stem Borer	<i>Samia inferens</i>		Wheat		· Need base application of triazophos or quinaphos	nil	nil	Nil
						· Installation of pheromone traps for monitoring			
	Cut worm	<i>Agroris sp.</i>	-	Maize	April to May	· Chemical mgmt. through insecticide (phorate)	nil	nil	Nil
MAIZE	Stem Borer	<i>Chilo partellus</i>	-	Maize	June to July	· Ploughing of field after harvest and destroy stubbles & weeds	nil	nil	Nil
						· Destruction of infected plant and removal of dead parts			
						· Chemical mgmt. through insecticide			
						· Deep summer ploughing			

	Cob Worm	<i>Helicoverpa armigera</i>	-	Maize	June to July	<ul style="list-style-type: none"> · Installation of pheromone traps for monitoring · Chemical mgmt. through insecticide 	nil	nil	Nil
	Blister Beetel	<i>Mylabris pustulata</i>	Khundii	Maize	June to August	<ul style="list-style-type: none"> · Avoid excessive use of nitrogenous fertilizers · Manual collection or collection with insect net and killing of adults in kerosenized water · Need based spray of carbaryl and fenthione 	nil	nil	Nil

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 - 1700	1400 families , farmers, Govt. services, Businessman	Farmers	Agriculture							

Format-8 Landscape

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	User	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow Land					fauna	groups					
Cultivated Land	Applicable	Not Applicable	Cultivated Land		Agricultural Land are Privately owned	Fodder and Crop Plants	Insects,Snakes, Dogs,Fox,Jackels etc	Nil	Nil	Agriculture		Nil	Low-Income community
Non-Cultivated Land	Not Applicable	Not Applicable	Non-Cultivated Land		Govt./Private	Wild plants and Fodder Plants	Insects,Snakes, Dogs, Fox, Jackels etc	Nil	Nil	Nil		Nil	Low-Income community
Forest Land	Not Applicable	Not Applicable	Forest Land		Government	Wild plants	Wild animals, wild Chicken, fox, Jackel, Insects etc	Nil	Nil	Nil		Nil	Low-Income community

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
Nallas		Originates from the foothills of Mountains	Govt. and Panchayat	Frog, Tadpoles, Fishes, Water, Water Snakes, etc	Wild and Aquatic Plants	Irrigation	Farmers		For Irrigation and Drinking of Domesticated animals and Wild Animals	Nil	Nil	Local Villagers
Dyar		Originates from upper hari lower	Natural	Fishes, water, snakes	Algae fern cho	Irrigation & Drinking	Farmers					

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	Associate TK	Other Information
Sandy and clay soil	Clayey loam, sandy loam,	Fine Granular, Dub-Angular Blocky Structure having pH 7.8-8.3, Water Holding capacity more than 40%	Use of Organic matter	Maize, Wheat, Rice	-	-	-
Black soil	Black & soft			Rice. Shatall, wheat			



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						
Apple	Seb	<i>Malus domestica</i>	Red delicious	Low land velley	Available	Available	Local preserve	Jun-July	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Apricot	Khobani	<i>Prunus armenica</i>	Beboco char magaz	Low land velley	Available	Available	Local preserve	March April	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Plum	Plum	<i>Prunus subg prunus</i>	Local	Low land velley	Available	Available	Local preserve	April May	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Peach	Aru	<i>Prunus percia</i>	Local	Low land velley	Available	Available	Local preserve	April May	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Pear	Bagu Gosha	<i>Pyrus spp.</i>	Local	Low land velley	Available	Available	Local preserve	Jun July	Rich source of Vit. C	Rich source of Vit. C	Own use/ commercial	
Lime	Nimbu	<i>Citrus aurenticafolia</i>	Kagazi	Low land velley	Available	Available	Local preserve	Aug Sept	Rich source of Vit. C	Rich source of Vit. C	Own use/ commercial	
Pica nut	Kagzi akhrot	<i>Caryailloinensis</i>	Nellis, maha, barkat	Plain & sunny	Rare	Available	Local preserve	Sept. Oct	Rich in oil mineral & vit.	Rich in oil mineral & vit.	Own use/ commercial	
Wall nut	Akhroot	<i>Junglans regia</i>	kagazi	Low land velley	Available	Available	Natural	Sept. Oct	Rich in oil mineral & vit.	Rich in oil mineral & vit.	Own use/ commercial	

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					
Cattle	Ghan	<i>Bos indicus</i>	Local	Low yield	Backyard	Abdulant	Decreased	Dairy	Nil	No	Milk	All
	Jersey Ghan	<i>Bos iaurus</i>	CB Jersey	Dished Face	Backyard/Commrcial	Very few	Increased	Dairy	Nil	Yes	Milk	All
Buffalo	Manj	<i>Bubales bubalis</i>	Local	Low yield	Backyard	Abdulant	Decreased	Dairy	Nil	No	Milk	Gujjar Community
	Punjabi Mais	<i>Bubales bubalis</i>	Murrah	Black coloured Body	Backyard	Very few	Increased	Dairy	Nil	Yes	Milk	All
Horse	Ghora	<i>Equus caballus</i>	Local	Red cloured Body	Backyard	Abdulant	Decreased	Pack Purpose	Nil	No	Pack	Bakerwal
Poultry	Kukarr	<i>Galus domesticus</i>	Local	Enriched Meat Flavour	Backyard	Abdulant	Decreased	Egg and Meat	Nil	No	Egg and Meat	All
	Farmi Kukarr	<i>Galus domesticus</i>	Chabro	Good Egger	Backyard	Very few	Increased	Egg and Meat	Nil	No	Egg and Meat	All
Dog	Kutta	<i>Canis familiaris</i>	Local	Nil	Stray	Abdulant	Abdulant	Nil	Nil	No	No	Stray
	Bakervali Kutta	<i>Canis familiaris</i>	Bakervali	Brown Black colour	Household	Abdulant	Rare	Companion	Nil	No	No	Bakerwal
Cat	Billi	<i>Felis catus</i>	Local	Grey colour	Pet	Abdulant	Abdulant	Pet	Nil	Nil	Nil	Nil

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	Habit	Habitat	Local status		Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder
					Past	Present					
Trees	<i>Ziziphus xylocarpa</i>	Bair	Trees	Sub-Tropical	Rare	Rare	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	<i>Melia azedarach</i>	Drankh	Trees	Sub-Tropical	Abundant	Rare	own	Leaves/Stem	nil	nil	Generally, held by community
Trees	<i>Ficus palmata</i>	Fagwara	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	<i>Pyrus paschia</i>	Kainth	Trees	Sub-Tropical	Rare	Rare	own	Leaves	nil	nil	Generally, held by community
Trees	<i>Acacia Nilotica</i>	Kiker	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Trees	<i>Eucalyptus spp.</i>	Safeda	Trees	Sub-Tropical	Rare	Abundant	own	Stem	nil	nil	Generally, held by community

Trees	<i>Morus alba</i>	Tooth	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
Shurbs	<i>Canabis sativia</i>	Bhang	Shurbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	<i>Mentha arvensis</i>	Jungli putna	Herbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	<i>Viola odorata</i>	Banfsha	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
Grass	<i>Cyanodon dactylon</i>	Drub/Khabbal	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Grass	<i>Saccharum spontaneum</i>		Grass	Sub-Tropical			own	Stem	nil	nil	Generally, held by community
							own	Leaves/Stem	nil	nil	Generally, held by community

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	Akhrot	<i>Juglans regia</i>	Akhroot	Wild	Economic, social
2	Bhang	<i>Cannabis sativa</i>	Bhang	Wild	Economic, social

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				
Sona Machhli	<i>Barillius sp.</i>		omnivorous body very long and much compressed sides irregularly marked with numerous incomplete oblique spots							

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
	Keda	<i>Nasturtium officinale</i>	Local	Feeding of fodder	Rare
	Swal	<i>Volvox</i>	Local	Maximum photosynthesis	Common

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	Banafsha	<i>Viola</i>	Banafsha	Herb				Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		
Shrub	Simlu	<i>Berberis lyceum</i>	Simlu	Shrub				It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots		

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					
Ban khori	<i>Aesculus indica</i>	Akhrot	Scattered	Available	Available		Fruit / leaves			
Jungli putna	<i>Mentha arvensis</i>	Putna	Along the Nalla's	Rare	Rare	Medicinal use	Laef	Medicinal Properties		Generally, held by community

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
Gandera	<i>Nerium oleander</i>	Local	Near Dyar	Non-Commercial	N.A	N.A	

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	Trimuru	<i>Zanthoxylum</i>	Shrub	Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit, Branches	-	-	Generally, held by community
		<i>aurmatum</i>									
Shrub	Bana	<i>Vitex negundo</i>	Shrub	Locally present	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
Tree	Kiker	<i>Acacia Nilotica</i>	Tree	Forest	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community

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				
Chir	<i>Pinus roxburghii</i>	Chir	Rare	Rare	Roofing, furniture etc.	Whole for different uses		
Oak	<i>Quercus incana</i>	Oak	Moderate	Moderate	Roofing, furniture etc.	Whole for different uses		

Format - 28. Wild Animals (Mammals, Birds, Reptiles, Amphibians, Insects, others)

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen	Local Status		Uses (if any)	Associated TK	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
						Past	Present					
Mammal	Black bear	<i>Ursus thibetanus</i>				Available	Available	Prohibited			Maintains forest ecosystem	
Mammal	Porcupine	<i>Hystrix indica</i>				Available	Available	Prohibited			Maintains forest ecosystem	
Mammal	Leopard	<i>Panther pardus</i>				Available	Available	Prohibited			Maintains forest ecosystem	
Bird	House crow	<i>Corvus splendens</i>				Available	Available	Prohibited			Maintains forest ecosystem	
Bird	Koel	<i>Eudynamys scolopaceas</i>				Available	Available	Prohibited			Maintains forest ecosystem	

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	Manu	<i>Ulmus wallichiana</i>	Tree	Sub-tropical	April	Common
2	Akhrot	<i>Juglans regia</i>	Tree	Moderate	April	Common
3	Besa	<i>Salix alba</i>	Tree	Temperate	April	Common

Format 31: Any other information of local importance

Sr. No.	Information of local importance	Remarks

Format 30: Fauna

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.)
1	Gidhad	<i>Coins aurus</i>	Mammals	Sub-tropical	Common
2	Cova	<i>Corvovs marcorhynchos</i>	Birds	Sub-tropical	Common
3	wild cock	Jungle fowl	Birds	Sub-tropical	Rare
4	Asian Koel	<i>Eudynamys scolopaceus</i>	Birds	Temperate	Common