

Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Dandi Dhara

Taluk/Tehsil: Surankote

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the Panchayat Samiti:

Population Of the Panchayat samiti... Total 2700

Male= 1800

Female = 900

Habitat and Topography: Hilly & sloppy

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

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: Kabir Ahmed

No - 2

Department: Agriculture & Forestry

Post: Agriculture

Address:

Location: Gani Dhara

riculture

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 :

Age:

GENDER:

Address:

Area of specialization:

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 :

Age:

Gender:

Address:

Area of specialization: Agriculture

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:

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

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	3620 hac.	Local varieties	Rare	1.Non shattering character	Kharif	1 .Major food item	Staple food	-	Farmers kept seed/Deptt. of Agriculture	Generally aged farmer or rural communities
						Red Rice(Ranjha)		2.Highly resistant to hailstorm						
						Chandak basmati		3.Moderately resistant to blast						
								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, 4794,DD , 7314	Hilly, Temperate & intermediate areas of district	24000 Hac.	Local varieties	abundant	1.March to April sown	Kharif	1. Major food item	Staple food	-	Farmers kept seed, Deptt. of Agri, Private seed dealer	Generally aged farmer or rural communities
								2.Local variety dentles		2. Feeding to poultry and cattle				
								3.Corn and flour sweet in taste		3 .Used as flour				
										4. Straw used as dry fodder				

Wheat	<i>Triticum astivum</i>	Kanak	HD -2967, HD 3086	Hilly, Temperate & intermediate areas of district	15000 hac.	Local varieties	Improved varieties	1.HYV	Rabi	1. Grains used as food	Staple food	-	Seed selected from previous yr. crop, deptt. of agri.	Local faming communities
						Moond		2. Resistant to pest		2.Straw used as dry fodder				
								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.	50 hac.	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						
Potato	<i>Solanum Tuberosum</i>	Aalo		Hilly, Temperate & intermediate ar. of distt.	20 ha	Common	Common							
Bottle Gourd	<i>Lagenaria Siceraria</i>			Hilly, Temperate & intermediate ar. of distt.	30 ha	Common	Common							
Peas	<i>pisum sativum</i>	Matar		Hilly, Temperate & intermediate ar. of distt.	30 ha	Common	Common							

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	Local	Low land	Rare	Rare	Nurseries	April - May				
Khore	<i>Juglans regia</i>	Khore	Local		Common	Common	Nurseries	April - May				
Nakh	<i>Pyrus Spp.</i>	Nakh	Local		Common	common	Nurseries	April - May				
Apricot	<i>Prunus armeniaca</i>	Khubani	Local	Hilly & Low land area	Common	Common	Nurseries	April - 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					
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					
	Bermuda Grass	<i>Cynodon dactylon</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
	Dheloo	<i>Cyprus rotundus</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
	Ghass	<i>Cyprus 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
RICE	Dheloo	<i>Cyprus 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

	Wild oat	<i>Avena fatua</i>	Wheat		Hilly, Temperate & intermediate areas 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
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>Scirophagai Incertulas</i>	Chawal ka keda	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			
	Brown Plant Hopper	<i>Nilaparvata lugens</i>		Paddy Field	August to September	· Closure spaces should be avoided	nil	nil	Nil
						· Alternate wetting and drying of padduy field			
· Use of light traps									
					· Chemical mgmt. through insecticide				
	Green leafhopper	<i>Nephotettis virescens</i>		Paddy Field	August to September	· Closure spaces should be avoided	nil	nil	Nil
						· Avoid excessive use of nitrogenous fertilizers			
						· Chemical mgmt. through insecticide			
						· Need base application of triazophos or quinaphos	nil	nil	Nil
Stem Borer	<i>Samia inferens</i>		Wheat		· Installation of pheromone traps for monitoring				

WHEAT	Field Rats	<i>Bendicota bangalensis, Torera indica, Millardia meltada</i>	Tulva	All fields	All season	· Traps and chemicals	nil	nil	Nil
	Cut worm	<i>Agroris sp.</i>	Neela kera	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 filed after harvest and destroy stubbles & weeds	nil	nil	Nil
						· Distruction of infected plant and removal of dead herts			
						· Chemical mgmt. through insecticide			
	Cob Worm	<i>Helicoverpa armigera</i>	-	Maize	June to July	· Deep summer ploughing	nil	nil	Nil
						· Installation of pheromone traps for monitoring			
						· Chemical mgmt. through insecticide			

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 - 2700	800 families , farmers, 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	Not Applicable	Not Applicable	Cultivated Land		Agricultural Land are Privately owned	Fodder and Crop 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, Crabs etc	Wild and Aquatic Plants	Irrigation	Farmers		For Irrigation and Drinking of Domesticated animals and Wild Animals	Nil	Nil	Local Villagers

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			Thom, piaz			



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	
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-12 Medicinal Plants (Herb, 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	Part used	Associated TK	Other details	Community
						Past	Present					
Shrubs	Trimuru	<i>Zanthoxylum armatum</i>			Seed	Abundant	Abundant	Good for Cleaning Teeths.	Stem / Seed	N.A	N.A	Generally, held by community
Shrubs	Anardana	<i>Punica granatum</i>			Seed	Rare	Rare	Edible	Fruit	N.A	N.A	Generally, held by community
Shrubs	Bhang	<i>Canabis sativia</i>			Seed	Abundant	Abundant	Medicinal use	Leaves	N.A	N.A	Generally, held by community
Trees	Bair	<i>Ziziphus xylocarpa</i>			Seed	Rare	Rare	Medicinal use	Fruit,Leaves	N.A	N.A	Generally, held by community

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 Staats		Uses	Associated TK	Commercial Rearing	Other details	Community know holders
						Past	Present					
Cattle	Ghan	<i>Bos indicus</i>	ND	Low yield	Backyard	Abdulant	Decreased	Dairy	Nil	No	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
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

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	Bair	<i>Ziziphus xylocarpa</i>	Trees	Sub-Tropical	Rare	Rare	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Dhaman	<i>Grewia optiva</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem/Bark	nil	nil	Generally, held by community
Trees	Drankh	<i>Melia azedarach</i>	Trees	Sub-Tropical	Abundant	Rare	own	Leaves/Stem	nil	nil	Generally, held by community
Trees	Fagwara	<i>Ficus palmata</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Kainth	<i>Pyrus paschia</i>	Trees	Sub-Tropical	Rare	Rare	own	Leaves	nil	nil	Generally, held by community
Trees	Kiker	<i>Acacia Nilotica</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community

Trees	Safeda	<i>Eucalyptus spp.</i>	Trees	Sub-Tropical	Rare	Abundant	own	Stem	nil	nil	Generally, held by community
Trees	Tooth	<i>Morus alba</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Popular	<i>Populus ciliata</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem	nil	nil	Generally, held by community
Shurbs	brankad	<i>Adha toda vesica</i>	Shurbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
Shurbs	Akk	<i>Ipomea fistulosa</i>	Shurbs	Sub-Tropical	Abundant	Abundant	own		nil	nil	Generally, held by community
Shurbs	Bhang	<i>Canabis sativia</i>	Shurbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Jungli putna	<i>Mentha arvensis</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Banfsha	<i>Viola odorata</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community

Grass	Drub/Khabbal	Cyanodon dactylon	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Grass	Kai/Kaana	Saccharum spontaneum	Grass	Sub-Tropical			own	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		<i>Cannabis sativa</i>	Bhang	Wild	Economic, social
2		<i>Punica granatum</i>	Wild anaar	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				
Jook	<i>Schizothorax spp.</i>	Local	elongated subcylindrical body with short blunt upper jaw , herbivorous	Aquatic	Rare	Common				
Machhli	<i>Barillius sp.</i>	Local	omnivorous body very long and much compressed sides irregularly marked with numerous incomplete oblique spots	Aquatic	Common	Rare				
Daed	<i>Rana tigrana</i>	Local		Aquatic	Common	Common				

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
	Swal	<i>Volvox</i>	Local	Maximum photosynthesis	Common
	Pudina	<i>Mentha arvensis</i>	Local	Medical purpose	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	Patrees	<i>Aconitum heterophyllum</i>					Roots	It is an excellent tonic for combating ability after malarial & other fevers & diseases			
Herb	Banafsha	<i>Viola</i>					Flower	Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble			
Herb	Kuth	<i>Soussurea lappa</i>					Root	Used in treatment of cough, asthma & fever.			
Climber	Dioscorea	<i>Dioscorea deltoidea</i>					Tuber	The tubers yield diosgenin, which is used to synthesize sex hormones.			
Shrub	Simlu	<i>Berberis lyceum</i>					Fruit, roots	It is an excellent tonic for combating ability after malarial & other fevers & diseases			

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

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>		Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit, Branches	-	-	Generally, held by community
		<i>aurmatum</i>									
Shrub	brankad	<i>Adha toda vesica</i>		Locally present	Rare	Rare	Medicinal purpose	Flower	-	-	Generally, held by community
Shrub	Bana	<i>Vitex negundo</i>		Locally present	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
Tree	Kiker	<i>Acacia Nilotica</i>		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>		Rare	Rare	Roofing, furniture etc.	Whole for different uses		
Oak	<i>Quercus incana</i>		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	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	<i>Scientific Name</i>	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)
1	Rein	Quercus Indica	Tree	Forest	April-May	Common
2	Tooth	<i>Morus alba</i>	Tree	Forest	April-May	Rare
3	Besa	Salix Alba	Tree	Local	April-May	Common
4	Kiker	<i>Acacia Nilotica</i>	Tree	Local	April-May	Common
5	BanKhor	Aesculus indica	Tree	Forest	April-May	Common
6	Simlu	<i>Berberis lyceum</i>	Tree	Forest	April-May	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	Forest	Rare
2	Cova	<i>Corvovs marcorhynchos</i>	Birds	Forest	Common
3	Rich	<i>Ursus americanus</i>	Mammals	Forest	Rare
4	Leopard	<i>Panthera padus</i>	Mammals	Forest	Rare
5	Bakri	<i>Capra Aegagrus</i>	Mammals	Local	Common