

Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Durian

Taluk/Tehsil: Balakote

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the panchayat Samiti:

Population Of the Panchayat samiti...Total: 2987

Male= Female =

Habitat and Topography: Hilly temperate intermediate area

Climate (Rainfall, Temperature and other weather patterns):

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

Date, Month and Year of PBR preparation:

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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 :

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:

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

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							
Rice	<i>Oryza sativa</i>	Chawal	Giza , K-343, K-39	Mid hills and hilly areas of district	3620 hac.	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
						Red Rice(Ranjha)		2.Highly resistant to hailstorm		2 .Feeding to poultry and cattle				
						Bansal Chini		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, Kari	Improved varieties	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				
						Local varieties			1. Grains used as food					

Wheat	<i>Triticum astivum</i>	Kanak	HD -2967, HD 3086	Hilly, Temperate & intermediate areas of district	15000 hac.	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						
Onion	<i>Allium cepa</i>	Pyaz												Local faming communities
Mustard	<i>Brassica nigra</i>	Sarsoo												Local faming communities
Tomato	<i>Solanum lycopersicum</i>	Tamatar												Local faming communities
Brinjal	<i>Solanum melongena</i>	Wangun												Local faming communities
Chillies	<i>Capsicum</i>													Local faming communities
Cucumber	<i>Cucumis sativus</i>	Khera												Local faming communities
Bottle guard	<i>Lagenaria siceraria</i>													Local faming communities

Format-3 Fodder Crops and Species

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
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

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, Khabal	<i>Cynodon dactylon</i>	Maize		Hilly, Temperate & intermediate ar. of distt	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Zehar bael, Edhi	<i>Ipomea sp.</i>	Maize		Hilly, Temperate & intermediate ar. of distt	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Dheloo, Muthar	<i>Cyprus rotundus</i>	Maize		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual 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	-	Mannual 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	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed

				1. Grow faster than native plants & successfully compete for available nutrients, water, space & sunlight								
	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>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	-	Mannual 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	-	Mannual 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	Mannual control/ Chem. mgmt. herbicides	nil	nil	No TK associated with knowledge of weed

Format-5 Pests of Crops

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>Scirpopogagai 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			
	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			
	Green leafhopper	<i>Nephotettis virescens</i>		Paddy Field	August to September	· Chemical mgmt. through insecticide	nil	nil	Nil
						· Closure spaces should be avoided			
						· Avoid excessive use of nitrogenous fertilizers			
Rice Thrips	<i>Stenchaetothrips biformis</i>		Paddy Field	August to September	· Dusting of carbaryl 5% or malathion 5% @ rs. 25 kg /hac	nil	nil	Nil	
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				

WHEAT	Field Rats	<i>Bendicota bangalensis, Torera indica, Millardia meltada</i>		All fields	All season	· Traps and chemicals	nil	nil	Nil
	Cut worm	<i>Agroris sp.</i>	-	Maize	April to May	· Chemical mgmt. through insecticide (phorate)	nil	nil	Nil
	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									
Blister Beetel	<i>Mylabris pustulata</i>	Khundii	Maize	June to August	· Avoid excessive use of nitrogenous fertilizers	nil	nil	Nil	
					· Manual collection or collection with insect net and killing of adults in kerosenized water				
					· Need based spray of carbaryl and fenthione				
MUSTRAD	Aphid	<i>Lipasphis erisymi</i>	-	Mustard	Mustard	· Avoid late sowing & excessive use of nitrogen fertilizers	nil	nil	Nil
						· Crop should be sown before 20 th oct.			
						· Need base spray of dimethoate 30 EC or Methyl Demetone 25 EC			

Format 6: Markets for Domesticated animals

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

Format 7: Peoplescape

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
Pahari	Farming	Nil					Pahari		Hilly	

Format-8 Landscape

Format-8 Landscape													
Major Landscapes			Sub - Landscapes	Features and approx. Area	Ownership	General flora	General	User	Management practices	General uses	Associated TK	Other	Community accessed
Agricultural land	Pond	Fallow Land					fauna	groups				details	
Cultivated Land	Not Applicable	Not Applicable	Cultivated Land		Agricultural Land are Privately owned	Almus wallichiana, Fodder and Crop Plants	Insects,Snakes, Dogs,Fox,Jackels etc	Nil	Nil	Nil		Nil	Low-Income community
Non-Cultivated Land	Not Applicable	Not Applicable	Non-Cultivated Land		Govt./Private	Pinus roxburghii, 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, Rabit parucupine etc	Nil	Nil	Nil		Nil	Low-Income community

Format-9 Waterscape

PBR ID	Waterscape element type	Features and approx. area	Ownership	Gen. fauna	Gen. flora	Major uses	User group	Management practices	Gen. uses	Associated TK	Other details	Community
	Nallas	Originates from the foothills of Mountains	Govt. and Panchayat	Frog, Tadpoles, Fishes, Water, Water Snakes, Crabs etc	Wild and Aquatic Plants			Nil	For Irrigation and Drinking of Domesticated animals and Wild Animals	Nil	Nil	Local Villagers
									Bawali			

Format-10 Soil Type

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	Dung of domesticated of animals, Maize, Wheat	-	-	-

Format-11 Fruit Trees

Plant type	Local name	Scientific name	Variety	Landscape/habitat	Local status past	Local status present	Seed source	Fruiting season	Use	Associated TK	Other details	Community
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	Lucha	<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	
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 13: Ornamental Plants/ Trees/Climbers etc.

Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
	Gandila	<i>Nerium indicum</i>							
shrubs	Rose	<i>Rosa indica</i>		Cutting	Comm.	flower			Local
	Saru	<i>Thuja compecta</i>							

Format-15 Domesticated Animals

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
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
	Broiler	<i>Galus domesticus</i>	Hybrid	White in colour	Deep litter	Very few	Increased	Only Meat	Nil	Yes	Only Meat	All
Dog	Kutta	<i>Canis familiaris</i>	Local	Nil	Stray	Abdulant	Abdulant	Nil	Nil	No	No	Stray

Dog	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-16 Culture Fisheries

Fish	Local	Scientific	Variety	Features	Waterscape	Local Status		Uses	Associated	Commercial	Other	Community
Carp	Silver carp	<i>Hypophthalmichthys molitrix</i>										
Carp	Common carp	<i>Cyprinus carpio</i>										

Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other products

Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi-annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported

Format-18 Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.

PBR ID	Plant type	Scientific name	Local Name	Habit	Habitat	Local status past	Local status present	Commercial/ own use	Parts collected	Associated TK	Other details	Community
	Trees	<i>Ziziphus xylocarpa</i>	Bair	Trees	Sub-Tropical	Rare	Rare	own	Leaves/Fruit	nil	nil	Generally, held by community
	Trees	<i>Grewia optiva</i>	Dhaman	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem/Bark	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>Psidium Guajava</i>	Guvava	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	posses medicinal properties	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
	Trees	<i>Populus ciliata</i>	Popular	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem	nil	nil	Generally, held by community
	Shurbs	<i>Zantho Xylum Aurmatum</i>	Trimuru	Shurbs	Sub-Tropical	Rare	Rare	own	Fruit	nil	nil	Generally, held by community
	Shurbs	<i>Punica granatum</i>	Anardana	Shurbs	Sub-Tropical	Rare	Rare	own	Fruit	nil	nil	Generally, held by community
	Shurbs	<i>Adha toda vesica</i>	brankad	Shurbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
	Shurbs	<i>Ipomea fistulosa</i>	Akk	Shurbs	Sub-Tropical	Abundant	Abundant	own		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>	Kai/Kaana	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

S. No.	Scientific name	Local Name	Variety	Importance (as economic, social, cultural etc.)	Status	Image
1	<i>Juglans regia</i>	Akhroot	Wild/Private	Economic, social		
2	<i>Cannabis sativa</i>	Bhang	Wild	Economic, social		
3	<i>Punica granatum</i>	Wild anaar	Wild	Economic, social		
4	<i>Morus alba</i>	Toot				
5	<i>Toona cilita</i>	Toona				
6	<i>Ficus palamate</i>	Fogaday				
7	<i>Melia azedarach</i>	Draink			Abundant	
8	<i>Grewia optiva</i>	Dhaman			Abundant	
9	<i>Almus walichiana</i>	Manu				
10	<i>Coricus lhcane</i>	Reen				
11	<i>Olegcippidate</i>	Kon				
12	<i>Pistacia integerrima</i>	Kikkar Singi				

Format-20 Aquatic Biodiversity

Local	Scientific	Variety	Features	Habitat	Local status		Uses	Associated	Other	Community/
Name	Name				Past	Present		TK	Detail	knowledge Holders
Luss	<i>Schizothorax spp.</i>		elongated subcylindrical body with short blunt upper jaw , herbovorous							
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

S. No.	PBR ID	Scientific name	Local Name	Variety	Importance	Trends	Image

Format-22 Wild Plants of Medicinal Importance

S. No.	Scientific name	Local Name	Plant (Herb, Shrub, Tree)	Variety	Uses	Part use	Associated TK	Other Details	Community / Knowledge Holder
1	<i>Berberis lyceum</i>	Simlu	Shrub	Shrub	It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots			
2	<i>Viola</i>	Banafsha	Herb	Herb	Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower			
3	<i>Pistacia integerrima</i>	Kakar singi							
4	<i>Dioschora bulbifera</i>	Kithi							

5	<i>Morchella esculenta</i>	Guchii							
6	<i>Vitex negunduna</i>	Bana							
7	<i>Berberis lyceum</i>	Simbloo							

Format-23 Wild Relatives of Crops

S. No.	PBR ID	Scientific name	Local Name	Associated crop	Landscape/ Habitant	Local Status Past	Local Status Present	Uses	Part Used	Associated TK	Other Details	Community / Knowledge Holder
1		<i>Aesculus indica</i>	Ban khori	Akhrot	Scattered	Available	Available		Fruit / leaves			
2		<i>Mentha arvensis</i>	Jungli putna	Putna	Along the Nalla's	Rare	Rare	Medicinal use	Laef	Medicinal Properties		Generally, held by community

Format-24 Ornamental Plants

S. No.	Scientific name	Local Name	Variety	Landscape/Habitant	Commercial / Non-commercial	Associated TK	Other Details	Community / Knowledge Holder
1	<i>Nerium oleander</i>	Gandera		Near the nalla's	Non-Commercial	N.A	N.A	
2	<i>Rose sp</i>	Rose				N.A	N.A	

Format-25 Fumigate/Chewing Plants

S. No.	PBR ID	Local Name	Scientific name	Plant (Herb, Shrub, Tree)	Variety	Habitant	Local status past	Local status present	Uses	Part use	Associated TK	Other Details	Community / Knowledge Holder
1		Trimuru	<i>Zanthoxylum</i>	Shrub	-	Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit, Branches	-	-	Generally, held by community
			<i>aurmatum</i>										
2		Bana	<i>Vitex negundo</i>	Shrub	-	Locally present	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
3		Guchh/ Teolda	<i>Viburnum grandiflour</i>	Tree	-	Forest					-	-	Generally, held by community
4		Akhrot	<i>Juglans regia</i>	Tree	-	Forest					-	-	Generally, held by community

Format-26 Timber Plants

S. No.	PBR ID	Scientific name	Local Name	Habitant	Local status past	Local status present	Uses	Associated TK	Other Details	Community / Knowledge Holder	Image
1		<i>Pinus roxburghii</i>	Chir		Rare	Rare	Roofing, furniture etc.	Whole for different uses			
2		<i>Quercus incana</i>	Oak		Moderate	Moderate	Roofing, furniture etc.	Whole for different uses			

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

S. No.	PBR ID	Scientific name	Local Name	Animal type	Habitant	Local Status Past	Local Status Present	Parts Collected, if any	Commercial Use, if any	Associated TK	Other Details	Community /Knowledge Holder
1		<i>Ursus thibetanus</i>	Black bear	Mammal		Available	Available		Prohibited		Maintains forest ecosystem	
2		<i>Hystrix indica</i>	Porcupine	Mammal		Available	Available		Prohibited		Maintains forest ecosystem	
3		<i>Panther pardus</i>	Leopard	Mammal		Available	Available		Prohibited		Maintains forest ecosystem	
4		<i>Corvus splendens</i>	House crow	Bird		Available	Available		Prohibited		Maintains forest ecosystem	
5		<i>Eudynamys scolopaceas</i>	Koel	Bird		Available	Available		Prohibited		Maintains forest ecosystem	

Format 29: Flora

Sr. No.	Local Name	Scientific Name	Type of Plants		Habitat	Flowering Season	Remarks (Rare / Common etc.)

Format 30: Fauna

Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)

Format 31: Any other information of local importance

Sr. No.	Information of local importance	Remarks