

Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: CHACK BANOLA

Taluk/Tehsil: Mendhar

District:Poonch

State/UT: Jammu And Kashmir

Geographical Area of the pancahayt Samiti:

Population Of the Panchayat samiti...Total 171 Hectares

Male= 591

Female = 651

Habitat and Topography:

Climate (Rainfall, Temperature and other weather patterns): Sub-Tropical

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

Date, Month and Year of PBR preparation: 25-08-2020

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: Akbar Hussain S/o Munshi Khan , 8803548716

Sarpanch

Name: Khan S/o Sher Mohd.

Name: Sub Sarpanch (Committee Member)

Name: Amjad Khan , ward no. 2

Name: Committee Member

Name: D/o Mushtaq Ahmed Ward no. 1

Committee Member

Fani S/o Mohd Hussain , Ward No. 6 (ST)

Committee Member

Nazir Hussain , Ward no. - 7

Committee Member

Abdul Hamid , Ward No. 7, Secretary

Committee Member

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 : Nazir Hussain S/o Ghulam Hussain

Age: 70 years

GENDER: Male

Address: Chack Banola

Area of specialization: Health care

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 : Mushtaq Ahmed S/o Mohd. Hussain , 9622324896

Age: 55 years

Gender: Male

Address: chack Banola

Area of specialization: Agriculture

2) Name : Mohd. Hanief S/o Mohd. Sher, 9797617782

Age: 50

Gender: Male

Address: chack Banola

Area of specialization:

3) Name of the Chairperson: Salar Ahmed Khan S/o Ali Akbar Khan

Age: 48 years

Gender: Male

Address: chack Banola

Area of specialization: Forestry

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: 8803548716

Name and Address: Akbar Hussain S/o Munshi Khan (Sarpanch)

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

Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing

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 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		Mid hills and hilly areas of district	3620 hac.	Local varieties	Improved varieties	1.Non shattering character	Kharif	1 .Major food item 2 .Feeding to poultry and cattle	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	Improved varieties	1.March to April sown	Kharif	1. Major food item 2. Feeding to poultry and cattle 3 .Used as flour 4. Straw used as dry fodder	Staple food	-	Farmers kept seed, Deptt. of Agri, Private seed dealer	Generally aged farmer or rural communities
								2.Local variety dentles						
								3.Corn and flour sweet in taste						
Wheat	<i>Triticum astivum</i>	Kanak- Rare	HD -2967, HD 3086	Hilly, Temperate & intermediate areas of district Poonch	15000 hac.	Local varieties	Improved varieties	1.HYV	Rabi	1. Grains used as food 2.Straw used as dry fodder 3.Pre mature crop used as fodder	Staple food	-	Seed selected from previous yr. crop, deptt. of agri.	Local faming communities
						Moond		2. Resistant to pest						
								3. susceptible to all kind of rust						
								4. Drought resistant						
Garlic	<i>Allium sativum</i>	Thoom - Abundant	Yamuna Safed(G-1,G-50 G-78?)	Hilly, Temperate & intermediate ar	50 hac.	Local varieties	Improved varieties	1.Disease resistance variety	Rabi	As a spice	-	-	Seed selected from previous	Local faming communities
								2. 5-8 cloves						

		2000-2001	20,0-202)	intermediate dr.		varieties	varieties	3. Rich and spicy in flavour				yr. crop,	communities
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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					
OATS	<i>Avina Sativa</i>	Khandiyaal	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
SORGHUM	<i>Sorghum bicolor</i>	Chari	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
Grass	<i>Trifolium alexandrinum</i>	Shatala	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Suitable for fodder	Farmers
Bajra	<i>Pennisetum glaucum</i>	Bajra	Grain & fodder	Plenty	Plenty	Agri Deptt. & seasonal store & shops	-	-	Grain & fodder	-
Guli Danda	<i>Phalaris minor</i>	Sitti	Wheat	Compete with crop for nutrients, water etc	Temperate/ Intermediate	Plenty	Plenty	Nil	Hand weeding & chemical control	Reduces crop yield

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					
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
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
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
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 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
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	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>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			
						· 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		
	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

						<ul style="list-style-type: none"> · Installation of pheromone traps for monitoring 			
WHEAT	Field Rats	<i>Bendicota bangalensis, Torera indica, Millardia meltada</i>		All fields	All season	<ul style="list-style-type: none"> · Traps and chemicals 	nil	nil	Nil
	Cut worm	<i>Agroris sp.</i>	-	Maize	April to May	<ul style="list-style-type: none"> · Chemical mgmt. through insecticide (phorate) 	nil	nil	Nil
MAIZE	Stem Borer	<i>Chilo partellus</i>	-	Maize	June to July	<ul style="list-style-type: none"> · Ploughing of field after harvest and destroy stubbles & weeds 	nil	nil	Nil
						<ul style="list-style-type: none"> · Distraction of infected plant and removal of dead herts 			
						<ul style="list-style-type: none"> · Chemical mgmt. through insecticide 			
	Cob Worm	<i>Helicoverpa armigera</i>	-	Maize	June to July	<ul style="list-style-type: none"> · Deep summer ploughing 	nil	nil	Nil
						<ul style="list-style-type: none"> · Installation of pheromone traps for monitoring 			
						<ul style="list-style-type: none"> · Chemical mgmt. through insecticide 			
	Blister Beetel	<i>Mylabris pustulata</i>	Khundii	Maize	June to August	<ul style="list-style-type: none"> · Avoid excessive use of nitrogenous fertilizers 	nil	nil	Nil
						<ul style="list-style-type: none"> · Manual collection or collection with insect net and killing of adults in kerosenized water 			
						<ul style="list-style-type: none"> · Need based spray of carbaryl and fenthione 			
MUSTRAD	Aphid	<i>Lipasphis erisymi</i>	-	Mustard	Mustard	<ul style="list-style-type: none"> · Avoid late sowing & excessive use of nitrogen fertilizers 	nil	nil	Nil
						<ul style="list-style-type: none"> · Crop should be sown before 20th oct. 			
						<ul style="list-style-type: none"> · Need base spray of dimethoate 30 EC or Methyl Demetone 25 EC 			

Format-8 Landscape

1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Feature s and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											
Cultivated Land	Not Applicable	Not Applicable	Cultivated Land	Not available	Agricultural Land are Privately owned	Fodder and Crop Plants	Insects,Snakes, Dogs,Fox,Jackels , Mangoose etc	Nil	Nil	Nil		Nil	Low-Income community
Non-Cultivated Land	Not Applicable	Not Applicable	Non-Cultivated Land	Not available	Govt./Private	Wild plants and Fodder Plants	Insects,Snakes, Dogs, Fox, Jackels , Hawk etc	Nil	Nil	Nil		Nil	Low-Income community
Forest Land	Not Applicable	Not Applicable	Forest Land	Not available	Government	Wild plants	Wild animals, wild Chicken, fox, Jackel, Insects, Eagle etc	Nil	Nil	Nil		Nil	Low-Income community

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	Kiker , Besa, Mannu, Snake, Lizard, Jackals	-	-
Metamorphic							
Sandy + Loamy soil							
Mountaneous Soil							
Unconsolidated material							

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	Rare	Local preserve	Jun-July	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	Knowledge holder
Apricot	Khobani	<i>Prunus armenica</i>	Beboco char magaz	Low land velley	Available	Rare	Local preserve	March April	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	Community
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	Farmers/ Community
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	Farmers/ Knowledgeholder
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	Community
Lime	Nimbu	<i>Citrus aurantifolia</i>	Kagzi	Low land velley	Available	Abundant	Seeds/Plant	Nov-Dec	Rich source of Vit. C	Rich source of Vit. C	-	Knowledge holder
Guava	<i>Psidium guajava</i>	Amrood	Local, L49 etc.	Low land velley	Plains, Lower Hills	Not available	Not available	Nurseries	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	Marketing, Own Use
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	Farmers

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					
Shrubs	Trimuru	<i>Zanthoxylum armatum</i>	Wild	Hilly	Seed	Abundant	Abundant	Good for Cleaning Teeths.	Stem / Seed	N.A	N.A	Generally, held by community
Shrubs	Anardana	<i>Punica granatum</i>	Wild	Hilly	Seed	Rare	Rare	Edible	Fruit	N.A	N.A	Generally, held by community
Shrubs	Bhang	<i>Canabis sativa</i>	Wild	Hilly	Seed	Abundant	Abundant	Medicinal use	Leaves	N.A	N.A	Generally, held by community
Trees	Bair	<i>Ziziphus xylocarpa</i>	Wild	Lower shivalik	Seed	Rare	Rare	Medicinal Use	Fruit / Leaves	N.A	N.A	Generally, held by community

Format 13: Ornamental Plants/ Trees/Climbers etc.

1	2	3	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
Shrub	Gulab	<i>Rosa indica</i>	Local	Cutting	Commercial				
	China rose	<i>Hibiscus rosa-sinensis</i>	Local	Natural	Non-commercial				
	Bogan Bael	B.SP hybrids							
	Sabazpat								
Shrubs	Aakhe	<i>Rubus ellipticus</i>							
	Haldi	<i>Curcuma Longa</i>							

Format-14 Timber Plants/Trees

1	2	3	4	5		6	7	8	9	10
Plant Type	Local Name	<i>Scientific Name</i>	Habitat	Local status		Wild/ home-garden	Other uses (multi)	Associated TK	Other details	Community/ Know. holder
				Past	Present					
Trees	Chir	<i>Pinus roxburghii</i>	Sub-tropical	Rare	Rare	Wild	Roofing, furniture etc.	nil	nil	
Trees	Oak	<i>Quercus incana</i>	Sub-tropical	Rare	Rare	Wild	Roofing, furniture etc.	nil	nil	

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
	Austrilian Ghan	<i>Bos taurus</i>	CB HF	Black & White spotted	Backyard/Commrcial	Very few	Increased	Dairy	Nil	Yes	Milk	All
Buffalo	Manj	<i>Bubales bubalis</i>	Local	Low yield	Backyard	Abdulant	Abdulant	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
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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	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	Guvava	<i>Psidium Guajava</i>	Trees	Lower shiwalik	Abundance	Abundance	own	Leaves/Fruit	posses medicinal properties	nil	Generally, held by community
Trees	Kanthe	<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

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	Akhroot	<i>Juglans regia</i>	Wild	Economic, social	
2	Bhang	<i>Cannabis sativa</i>	Wild	Economic, social	
3	Wild anaar	<i>Punica granatum</i>	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 Detail	Community/ knowledge Holders
					Past	Present				
Luss	Schizothorax spp.		elongated subcylindrical body with short blunt upper jaw , herbivorous		Rare	Common				
Sona Machhli	Barillius sp.	Local	omnivorous body very long and much compressed sides irregularly marked with numerous incomplete oblique spots		Common	Rare				

Format-21 Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Cho	<i>Nasturtium officinale</i>	Local	Medical purpose	Common
2	Sawal	<i>genus Spirogyra</i>	Local		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					
Shrub	Simlu	<i>Berberis lyceum</i>						It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots		
Herb	Banafsha	<i>Viola</i>						Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		
	Grachha	<i>Rubus ellipticus</i>						Its fruit is used for health care			
	Draink	<i>Melia azedarach</i>						Seeds are used after boiling as soap			
	Mannu	<i>Ulmus walichaina</i>									
	Kareel Kaimbul	<i>Berberis aristata</i>						Roots bark is used for fever cure			
Bush	Gerna	<i>Carissa carandas</i>									
Herb	Methi	<i>Trigonella foenum-graecum</i>									
	Garanda	<i>Punica granatum</i>									
	Tarnarri							Flowers are used for perfume			

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	Nerium oleander			Near the nalla's & Khyals	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>	Wild	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>	Wild	Locally present	Rare	Rare	Medicinal purpose	Flower	-	-	Generally, held by community
Shrub	Bana	<i>Vitex negundo</i>	Wild	Locally present	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
Tree	Kiker	<i>Acacia Nilotica</i>	Wild	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	Timber + Fuel	
Rein	<i>Quercus incana</i>		Moderate	Moderate	Roofing, furniture etc.	Whole for different uses	Timber + Fuel	
Garanda	<i>Punica granatum</i>							
Kahu	<i>Olea cuspidata Wallich ex G. Don</i>							

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.)
Trees	Kainath	<i>Pyrus Pashia</i>				
Trees		<i>Zizyphus mauritiana</i>				
Trees	Apricot	<i>Prunus armeniaca</i>				
Trees	Feku	<i>Ficus Palmata</i>				
Trees	Tooth	<i>Morus alba</i>				
Trees	Braari	<i>Ulmus wallichiana</i>				
Trees	Willow	<i>Salix alba</i>				
Trees	Chinar	<i>Platanus orientalis</i>				
Trees	Simbal	<i>Bombax ceiba</i>				
Trees	Hari	<i>Pyrus americana</i>				
Trees	Kainth	<i>Pyrus paschia</i>				
Trees	Wild Khubani	<i>Prunus armeniaca</i>				

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	Jackal	<i>Canis aureus</i>	Mammals	Forest	Common
2	Mongoose	<i>Herpstersaurpunctatus</i>	Mammals	Forest	Common
3	House Crow	<i>Corvov splendens</i>	Birds	Forest	Common
4	Manj	Bubalus bubalis	Mammals	Forest	Common
5	Cat	Felis cactus	Mammals	Forest	Common
6	Pig	<i>Sus scrofa</i>	Mammals	Forest	Common
7	Egrit	Bubulcus Ibis	Birds	Tree	Common
8	Mountain Hawk Eagle	<i>Nisaetus nipalensis</i>	Birds		Common
9	Snake	Serpentes	Reptiles		
10	Lizards	<i>Lacertilia</i>	Reptiles		
11	Oxen	<i>Bos</i>	Mammals		
12	cow	<i>bos taurus</i>	Mammals		
13	Sheep	<i>Ovis aries</i>	Mammals		
14	Goat	<i>Capra Aegagrus</i>	Mammals		

15	Cock	<i>Gallus gallus domesticus</i>	Birds		
16	Eagle	<i>Haliaeetus leucocephalus</i>	Birds		
17	Dove	<i>Columbidae</i>	Birds		
18	House Sparrow	<i>Passer domesticus</i>	Birds		

Format 31: Any other information of local importance

1	2	3
Sr. No.	Information of local importance	Remarks