

Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: SANAI MIDDLE

Taluk/Tehsil: Surankote

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the pancahayt Samiti:

Population Of the Panchayat samiti... Total 3500

Male= 2000

Female = 1500

Habitat and Topography: Hilly & Sloppy

Climate (Rainfall, Temperature and other weather patterns): Cold temperature

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

Date, Month and Year of PBR preparation: 28-09-2021

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: Mr. Farooq H. Shah

Profession:

Address:

Occupation:

Education:

Religion:

Signature:

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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 : Abdul Aziz

Age: 55 years

GENDER: Male

Address: Sanai Middle

Area of specialization: Agriculture

Location from which the person accesses biological material: 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 : Mohd. Akram

Age: 46 years

Gender: Male

Address: Sanai Middle

Area of specialization: Agriculture

2) Name : Javid Hussain Shah

Age: 50

Gender: Male

Address: Sanai Middle

Area of specialization: Forestry & Agriculture

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 shown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Mustard	<i>Brassica Juneea</i>	Sarsoon	Pusa bold, Gobi sarson, Kas-1			Normal	Normal	Polatability Preffered	Rabi	Source of energy	Vegetable oil extracted from seeds used iin cooking	-	Seeds/ Natural	Farmers
Rice	<i>Oryza Sativa</i>	Chawal	K-39, K-343, G-14			Plenty	Rare	Tall variety high yield resistant to drought, flood, pest & diseases	Kharif	Food/ Fodder	Provides more energy	Suitable for Valicha cultivation		Kurichiya Kuroma w. Cheny
Maize	<i>Zea mays</i>	Maki	Rasi 4794 , Kh - 517, Kh 612m DD			Plenty	Plenty	Corn and flour sweet in taste	Kharief	Food/ Fodder	Staple food		Seeds/ Natural	Community
Wheat	<i>Triticum aestirum</i>	Kanak	Raj 3765 HD 2967, HD 3086			Plenty	Plenty	Resistant to pest	Rabi	Food/ Fodder	Staple food		Seeds	Farmers
Beans	<i>Phaseolus vulgaris</i>	Rajmash	Local			Rare	Rare	Resistant to drought, pests & diseases	Kharif	Source of energy	Provides more energy	Not-known	Local preserved	Knowledge holder
Vegetables	<i>Solanum melongena</i>	Bangun	PPL,PPC, PH4, BR112	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers
Vegetable	<i>Allium Cepa</i>	Pyaz	Pusa red, Nasik red N-53			Normal	Normal		Rabi	Vegetable & Salad use	Good source of vitamin B6 and fibre		Agri Dept/ Local	Farmers/ Community

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						
Woody Tree	<i>Citrus limon</i>	Galgal	Local	Sub-tropical	Plenty	Plenty	Nurseries	Throughout the year	Record available in old books.	Fruits, Pickeling	Marketing, own use	Knowledge holder
Herb	<i>Punica granatum</i>	Anar	Local Wild, Ganesh, Kandhari	Sub-tropical, mid hills	Rare	Rare	Nursesries, Locally raised	May-Aug		Own use	Own use	Farmers
Tree	<i>Pyrus Spp.</i>	Nashpati/nakh	Patharpan, China pear	Mid hills	Plenty	Plenty	Nurseries	Aug- Sept		Fruits	Marketing, Own use	Community / Knowledge holder
Apple	<i>Malus domestica</i>	Saib	Red delicious, Golden delicious, Ambri	Temperate	Rare	Rare	Nurseries	Aug-Oct	Reducing cholesterol, lowering blood sugar level	Fruits, value addition	Marketing, own use	Community
Tree	<i>Juglans Regia</i>	Khore	Khagzi, Hard shell	Mid hills	Rare	Plenty	Nurseries	July- Aug		Dry fruits	Marketing/ Own use	Farmer or community

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
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
Herb	Dhania	<i>Coriandrum sativum</i>	Tropical - Subtropical	Local	Local	Agricultural Deptt	Nutritious source of energy	Whole plant	Spices & veg use	Farmers
Herb	Hing	<i>Ferula asafoetida</i>	Sub-tropical , Mid hills	Local	Local	Local	rititious source of ene	Leaves	Spices use	Farmers
Grass	Javi	<i>Avena sativa</i>	Sub-tropical	Rare	Rare	Agri Deptt./ Local	Nutritiuous	Whole part	Suitable for fodder	Knowledge holder/ Farmers

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					
Ghass	<i>Cynodon dactylon</i>	Bermuda Grass	Maize	Compete with main crop		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
Weed	<i>Ipomea sp.</i>	Zehar bael	Maize	Compete with main crop		No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers		Manual control/ Chemical mgmt. through herbicides	No TK associated with knowledge of weed		Knowledge holders / Farmers
Ghass	<i>Cyprus rotundus</i>	Ghass	Maize	Compete with crop		No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers		Manual control/ Chemical mgmt. through herbicides	No TK associated with knowledge of weed		Farmers
WHEAT	<i>Phalaris minor</i>	Sitti	Wheat	Compete with crops		Plenty	Plenty	-	Manual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	Farmers
Weed	<i>Avena spp</i>	Jungali Jari	Wheat	Compete with main crop	Sub-tropical / Intermediate	Plenty	Plenty	-	Chemical contro	Source for high quality protein	Farmer	Farmers

All crop	<i>Rumex crispus</i>	Jangali palak	All crops	Reduce crop productivity	Hilly, Temperate & intermediate ar of distt	No weed mgmt.	Weed mgmt. on followed by farmers	Used as vegetable	Manual control/ Chem. mgmt. herbicides	Used as vegetable	nil	No TK associated with knowledge of weed
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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	Rice Hispa	<i>Dicladispa armigera</i>	Kali Pundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Blister Beetle	<i>Mylabris phalerata</i>	Bhundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Maize stem Borer	<i>Chilo partellus</i>	Sundi	Chewing & biting	July to sept	Mechanical& Chemical measures	-	Causes dead hearts in young plants	Farmers
Paddy	Rice Grass Hoppers	<i>Hicreoglyphus banayan</i>	Tidda	do	June-Sep.	Chemical Mangaement through insecticide	Nil	Nil	Nil
Maize/Wheat	Termite	<i>Odentotermes obesus</i>	Sink	Sub Tropical/ intermediate	Kharif/ Rabi	Chemical control	-	Feed on crop leaves	Farmers
Rice	Yellow Stem Borer	<i>Scirophogai Incertulas</i>	-	Paddy field	August to September	· Clipping of tip of seedlings before transplanting to eliminate egg masses.	nil	nil	Farmers

Format-8 Landscape

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		Agricultural Land are Privately owned	Fodder and Crop Plants	Insects,Snakes, Dogs,Fox,Jackels etc	Nil	Nil	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			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			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
Rivers		Huge hydroelectric potential	State & Forest	Algae, Snakes	Irrigation							Local Villagers
Streams		Recharge ground										
Canals		Water supply			Irrigation							
Dug-Wells		Drinking water			Drinking							
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-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
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 (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 (usage)	Part used	Associated TK	Other details market/own use	Community/ Know. Holders
						Past	Present					
Trees	Kiker	<i>Acacia Nilotica</i>	Local	Mid hill	Natural	Common	Common	Leaves and bark extract is used to cure sore throat.		N.A		Generally, held by community
Herb	Thoom	<i>Allium sativum</i>	Local	Sub-tropical	Seed	Common	Common	Act s carinative and gastric stimulant, cure hypertension	Fruits, leaves, Bark	N.A		Community/ Farmers
Herb	Paiz	Allium cepa	Local	Sub-tropical	Seed	Common	Common	Act as stimulant, discretic and expectorant	All Part			Community/ Farmers
Herb	Ghanar	Amaranthus Viridis	Local	Sub-tropical/ Mid hills	Seed	Common	Common	Leaves are used against obesity, snake bite.	Leaves			Community/ Farmers
Trees	Rein	<i>Quercus oblongata</i>	Local	Hilly areas	Natural	Common	Common	Corn and bark is used against indigestion, diarrrohea				Community
Shrubs	Bhang	<i>Cannabis sativa</i>	Local	Hilly areas/ Subtropical areas	Seed	Abundant	Abundant	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Herb	Chleri	<i>Amaranthus Spinosis</i>	Local	Sub-tropical/ Mid hills	Seed	Common	Common	Medicinal use	Leaves	N.A		Community/ Farmers
Herbs	Guchi	<i>Morchella esculanta</i>	Local	Mid hils / Low land hills	Abundant	Abundant	N.A	Medicinal Purpose	Whole Par	N.A	Commercial/ Own	

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
Tree	Harduli	<i>Rhododendron arboreum</i>	Natural	Natural	Non-Commercial	Prevention of diseases like fever, constipation etc	-	-	Community/ Know. holder
Shrubs	Kucch	<i>Viburnum grandiflorum</i>	Natural	Natural	Non.Commercial	Bark used against material	-	-	Community/ Farmers
Climbers	Pulwari	<i>Rosa asclloris</i>	Natural	Natural	Non.Commercial				Farmers
Shrubs	Rose	<i>Rosa indica</i>	Local	Cutting	Commercial	Decoration			Farmers/Knowledgeholder

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 area	Rare	Rare	Wild	Roofing, furniture etc.	Nil	N.A	community
Trees	Bankhor	<i>Aesculus indica</i>	Forest	Good	Good	Wild	Fuel	nil	nil	Community
Trees	Besa	<i>Salix alba</i>	Forest	Rare	Common	Wild	Fuel	nil	nil	Forest/ Community
Trees	Popular	<i>Populus ciliata</i>	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community
Trees	Rein	<i>Quercus incana</i>	Sub-tropical	Common	Common		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					
Mammal	Bhead	<i>Ovis aries</i>	Cross breed, Bakarwali kagni, Beetal , Poonchi	Palled ewes horned ams V-shaped Nose drooping ear tudy	Conventional	Sufficient	Sufficient	Mutton, Chevon, Milk wool	Lohi Namda	No		Yes
Mammal	Ghan	<i>Bos indicus</i>	ND	Low yield	Backyard	Abundant	Decreased	Dairy	Nil	No		All
Mammal	Manj	<i>Bubalus bubalis</i>	Local	Low yield	Backyard	Abundant	Decreased	Dairy	Nil	No		Gujjar Community
Mammal	Jersey Ghan	<i>Bos iaurus</i>	CB Jersey	Dished face	Backyard	Very few	Increased	Diary	Nil	Yes		All
Bird	Kukarr	<i>Galus domesticus</i>	Local	Enriched Meat Flavour	Backyard	Abdundant	Decreased	Egg and Meat	Nil	No		All
Mammal	Kutta	<i>Cains lupus</i>	Local	Nil	Stray	Abundant	Abundant	Nil	Nil	No		Stray

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	Safeda	<i>Eucalyptus spp.</i>	Trees	Sub-Tropical	Rare	Average	own	Wood	Nil	Nil	Farmers
Trees	Mannu	<i>Ulmus walichaina</i>	Trees	Local	Rare	Rare	Own/Commercial use	Wood/Leaves	Nil	Nil	Community
Shrub	Simblu	<i>Berberies lycium</i>	Shrub	Forest	Rare	Average	Own use	Leaves/Fruit	Nil	Nil	Knowledgeholder
Herbs	Banafsha	<i>Viola odorata</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	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	Phulwari	<i>Rosa acicularis</i>	Mid hills	Economic and Ornamental uses	Common
2	Akhrot	<i>Juglans regia</i>	Wild	Economical & Social	Common
3	Simlu	<i>Berberis lyceum</i>	Wild	Economic, furnitures, fuels etc	Common
4	Bhang	<i>Canabis sativia</i>	Wild	economic	Common
5	Rein	<i>Quercus Incana</i>	Wild	Economic, social & medicinal values	Common
6	Toot	<i>Morus alba</i>	Wild	Medicinal values	Common
7	Jungali anar	<i>Punica granatum</i>	Wild	Economic and social	Rare
8	Dhaman	<i>Grewia optiva</i>	Wild	Economic and social	Rare
9	Kail	<i>Pinus wallichiana</i>	Wild	Economic, social & medicinal values, timber etc	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	Rein	<i>Quercus Incana</i>	Wild	Timber as well as Medicinal purpose	Common
2	Besa	Salix Alba	Local	Timber as well as Medicinal purpose	Common
3	Bach	<i>Acorus calamus</i>	Wild aquatic	Used in Medicine	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>	Herb	Herb				It is an excellent tonic for combating ability after malarial & other fevers & diseases	Roots		Knowledge holder
Climber	Dioscorea	<i>Dioscorea deltoidea</i>	Climber	Climber				The tubers yield diosgenin, which is used to synthesize sex hormones.	Tuber		Knowledge holder
Shrub	Harduli	<i>Rhododendron arboreum</i>	Shrub	Shrub				Used as medicinal treatment of many diseases	Flower		Community
Tree	Kenthi	<i>Indigofera heterantha</i>	Tree	Tree				Leaves are chewed against toothache	Leaves		Farmers/Knowledge holder

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					
Maize	<i>Zea mays</i>	Beans	Terrestrial	Good	Good	As food	Grains			Gujjars
Akhrot	<i>Juglans regia</i>	Grasses	Terrestrial	Good	Good	As food	Fruit			Phari
Potato	<i>Solanum tuberosum</i>	Beans	Terrestrial	Good	Good	As food	As food	Zhizome		Kashmiri
Mustard	<i>Brassica compeustus</i>	Turnip	Terrestrial	Good	Good	Fodder	Fodder	Whole plant		Pahari 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
Harduli	<i>Rhododendron arboreum</i>	Natural	Forest	Non-Commercial	N.A	N.A	Knowledge holder
Kuchh	<i>Viburnum grandiflorum</i>	Natural	Forest	Non-Commercial	N.A	N.A	Farmers/ Knowledge holder
Gulab	<i>Rosa indica</i>	Local	Local	commercial	N.A	N.A	Farmers/ Knowledge holder
Gandera	<i>Nerium oleander</i>	Natural	Forest	Non-Commercial	N.A	N.A	Knowledge holder

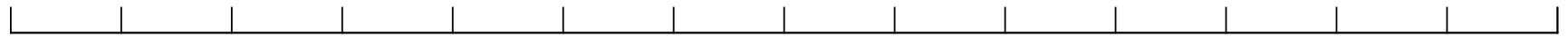
Format-25 Fumigate/Chewing Plants

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Local Status		Uses (usage)	Part used	Associated TK	Other details (mode of use)	Community knowledge holder
					Past	Present					
Shrub	Phulwari	<i>Rosa acicularis</i>		Dry land	Good	Good	Medicinal purpose	Flower			Pahari
Herb	Jungli Pudina	<i>Mentha arvensis</i>		Mist place	Good	Good	Medicinal purpose	Leaves			Gujjar
Herb	Banafsha	<i>Viola odorata</i>		Dry land	Good	Good	Medicinal purpose	Flower			Kashmiri
Shrub	<i>Trimuru</i>	<i>Zanthoxylum</i>		Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit/ Branches	-		Community
Shrub	<i>brankad</i>	<i>Adha toda vesica</i>		Locally present	Rare	Rare	Medicinal purpose	Flower	-		Community

Format-26 Timber Plants

1	2	3	4		5	6	7	8
Local Name	<i>Scientific Name</i>	Habitat	Local Status		Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
			Past	Present				
Mannu	<i>Ulmus walichaina</i>	Forest	Good	Good	Fuel, Furniture	-	-	Knowledge holder
Chir	<i>Pinus rouxburghi</i>	Forest	Rare	Rare	Roofing, furniture etc.	Whole for different uses	-	Generally, held by community
Rein	<i>Quercus Incana</i>	Sub-tropical	Common	Common	Roofing, furniture etc.	Whole for different uses		Knowledge holder





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					
Wild Animals	Leopard	<i>Panthera pardus</i>	Forest	Nil	All seasons	Rare	Rare		Prohibited		Maintain forest ecosystem	Community
Mammals	Himalayan Brown Bear	<i>Ursus arctos</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Community
Bird	Owl	<i>Strigiformes</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Knowledge holder
Mammal	Eagle	<i>Haliaeetus leucocephalus</i>	Forest	Nil	All seasons	Good	Rare		Prohibited		Maintain forest ecosystem	Community/ Knowledge Holder
Bird	House crow	<i>Corvus splendens</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers/ Community
Reptile	Snake	<i>Serpentes</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers

Mammal	Black bear	<i>Ursus thibetanus</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Community/ Knowledge holder
Bird	Koel	<i>Eudynamys scolopaceas</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers/ Community
Mammal	Porcupine	<i>Hystrix indica</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Knowledge holder
Insect	House fly	<i>Musa domestica</i>	Local	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers

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	Ban Khor	<i>Aesculus indica</i>	Tree	Sub-tropical	April - May	Common
2	Kiker	<i>Acacia Nilotica</i>	Tree	Sub-tropical	May-July	Common
3	Akhrot	<i>Juglans regia</i>	Tree	Sub-tropical	July-sept	Common
4	Besa	<i>Salix Alba</i>	Tree	Sub-tropical	July-Oct	Common
5	Ghass	<i>Trifolium alexandrinum</i>	Herb	Sub-tropical	Aug-Sept	Common
6	Rein	Quercus Indica	Tree	Hilly areas	July-sept	Common
7	Chir	<i>Pinus roxburghii</i>	Tree	Sub-tropical	Aug-Oct	Common
8	Bhang	Canabis sativia	Herb	Forest	July-sept	Common

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	Manj	<i>Babalus bubalis</i>	Mammals	Local	Common
2	Bakari	<i>Capra aegagrus</i>	Mammal	Forest	Common
3	Gheedar	<i>Canis aureus</i>	Mammals	Forest	Common
4	Ghai	<i>Bos taurus</i>	Mammals	Local	Common
5	Dog	<i>Canis lupus familiaris</i>	Mammals	Local	Common
6	Kukar	<i>Golus domesticus</i>	Birds	Local	Common
7	Horse	<i>Equus caballus</i>	Mammals	Local	Common
8	Tluva	<i>Tatera indica</i>	Pest	Agriculture field	Common
9	Sheep	<i>Ovis aries</i>	Mammals	Local	Common

Format 31: Any other information of local importance

Sr. No.	Information of local importance	Remarks