

## Peoples' Biodiversity Register (PBR): General Details

Taluk/Tehsil: Sathra

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the panchayat Samiti:

Population Of the Panchayat samiti...Total 2131

Male= 1088

Female = 1043

Habitat and Topography:

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

Date, Month and Year of PBR preparation: 15-09-2021

## Annexure 1

Name: Mr. Imtiyaz Ahmed

Age: 42 years

Gender: Male

Address:- Sathra

Area of specialization:

2) Name: Narar Hussain Shah

Age: 50 years

Gender: Male

Area of specialization

3) Name: Shakella Bi

Age: 48 years

Gender: Female

Address:- Sathra

Area of specialization: Agriculture

4)Name: Yasmeen Koser

Age: 42 years

Gender: Female

Address:- Sathra

Area of specialization:

5)Name: Imtiyaz Ahmed

Age: 40 years

Gender: Male

Address:- Sathra

Area of specialization:

6)Name: Mohd. Akram

Age: 32 years

Gender: Male

Address:- Sathra

Area of specialization:

7)Name: Mohd. Rashid

Age: 40 years

Gender: Male

Address:- Sathra

Area of specialization:

**Annexure-2**

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 availble

Medicinal Use:

### Annexure 3

1) Name : Mohd Bashir S/o Din Mohd.

Age: 48 years

Gender: Male

Address: Sathra

Area of specialization: Agriculture

2) Name :

Age:

Gender:

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

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**

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



**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	do	1.5 Ha	Normal	Normal	Polatability Preffered	Rabi	Edible Oil	-	-	do	do
Rice	<i>Oryza Sativa</i>	Munji	K-39, K-343, G-14	Midhills & Sub-tropical	3620 Ha	Local	Improved varieties	Highly resistant to hail storm	Kharief					
Maize	<i>Zea mays</i>	Maki	Rasi 4794 , Kh - 517, Kh 612m DD	Hilly, Temperate a & Intermediate	21000 Ha	Local	Improved varieties	Corn and flour sweet in taste	Kharief					
Wheat	<i>Triticum aestirum</i>	Kanak	Raj 3765 HD 2967, HD 3086	Hilly & Temperate	15000 Ha	Moond	Improved varieties	Resistant to pest	Rabi					
Vegetables	<i>Allium cepa</i>	Pyaj	Pusa Red, Nasik Red, N-53, Liberty	Cool weather at vegetative stage followed by warm weather at Bulb Stage		Normal	Normal	-	Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamins A and C, calcium, potassium.	Used as Vegetable, Salad, Soup	Agri Dept/ Local	Farmers
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
Vegetables	<i>Legenaria siceraria</i>	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers

**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						
Pomegranate	<i>Punica granatum</i>	Anar	Local Wild, Ganesh, Kandhari	Sub-tropical/ Mid hills	Rare	Rare	Local preserved/ Nurseries	May-June	Edible Fruits	Fruits	Own use	Farmer
Tree	<i>Pyrus Spp.</i>	Nashpati/nakh	Local	Mid hills	Plenty	Plenty	Nurseries	Aug- Sept		Fruits	Own use	Farmer or community
Tree	<i>Citrus limon</i>	Nimbu	-	Sub-tropical/ Mid hills	Plenty	Plenty	Nurseries	Throughout the year		Fruits/ Pickeling	Marketing/ Own use	Knowledge holder
Tree	<i>Juglans Regia</i>	Khore	Khagzi	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	Scientific Name	Local Name	Date and resolution of the BMC and endorsement by the Panchayat	Local Status		Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder
				Past	Present					
Grass	<i>Avena sativa</i>	Khandiyyal	Hilly temperate area	Local	Improved	Seed selected from prev. Year crop	Nutritious & palatable fodder,	Grain for seed	Suitable for fodder	Farmers
Grass	<i>Trifolium alexandrinum</i>	Chtalla	Irrigated areas	Local	Improved	Seed selected from prev. Year crop	Nutritious/ Palatable fodder	Green fodder for cattle	Suitable for fodder	Farmers
Bajra	Pennisetum Glaucum	Bajra	Hilly temperate area	Local	Improved	Seed selected from prev. Year crop	Nutritious source of energy	Green/ Dry fodder	Suitable for fodder	Farmers
Sorghum	<i>Sorghum bicolor</i>	Chari	Sub-tropical	Local	Improved	Agricultural Deptt/ Local	Nutritious/ Palatable fodder	Whole plant	Fodder	Farmers
Herb	<i>Allium sativum</i>	Thoom - Abundant	Sub-tropical	Local	Local	Agricultural Deptt	Medicinal values	Clove	Spice uses	Farmers
Herb	<i>Coriandrum sativum</i>	Dhania	Sub-tropical	Local	Local	Agricultural Deptt	Nutritious source of energy	Whole plant	Spices & veg use	Farmers
Grass	<i>Avena sativa</i>	Javi	Sub-tropical/ Intermediate	Rare	Rare	Agricultural Deptt	Nutritious/ Palatable fodder	Whole plant	Suitable for fodder	Farmers









### 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-10 Soil Type**

1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information
Clay	Brown & soft	Less acidic	Normal	Oak, Rein	-	-	-
Sandy	Grey & rough	Less acidic	Normal	Bankhori	Oak / Rein	-	-

**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						
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	Community
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	Farmers/ Community
Pear	Bagu Gosha	<i>Pyrus spp.</i>	Local	Low land velley	Good	Good	Local preserve	Jun July	Rich source of Vit. C	Rich source of Vit. C	Own use/ commercial	Knowledge holder
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



Trees	Rein	Quercus oblongata	Local	Hilly areas	Natural	Common	Common	Corn and bark is used against indigestion, diarrhoea				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	Decoration	Climber		Knowledge holder/Community
Climber	Phulwari	<i>Rosa acicularis</i>	Local	Seed	Commercial				Knowledge holder/Community

**Format-14 Timber Plants/Trees**

1	2	3	4	5		6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local status		Wild/ home-garden	Other uses (multi)	Associated TK	Other details	Community/ Know. holder
				Past	Present					
Trees	Bankhor	<i>Aesculus indica</i>	Forest	Good	Good	Wild	Fuel	nil		Farmers
Trees	Popular	<i>Populus deltoides</i>	Forest	Good	Good	Wild	Fuel	Nil		Community
Trees	Besa	<i>Salix Alba</i>	Forest	Rare	Common	Wild	Fuel	nil		Farmer/ 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 status		Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
						Past	Present					
Mammal	Bhead	<i>Oris aries</i>	Cross breed, Bakarwali kagni, Beetal , Poonchi	Palled ewes horned ams V-shaped Nose drooping ear tudy	Conventional	Sufficient	Sufficient	Mutton, Chevron, 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
Mammal	Ghora	<i>Eqaus coballus</i>	Local	Red colored body	Backyard	Abundant	Decreased	Pack purpose	Nil	No		Bakarwal
Mammal	Punjabi Mais	<i>Bubales bubalis</i>	Murrah	Black coloured Body	Backyard	Very few	Increased	Dairy	Nil	Yes		All
Bird	Kukarr	<i>Galus domesticus</i>	Local	Enriched Meat Flavour	Backyard	Abundant	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	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	Safeda	<i>Eucalyptus spp.</i>	Trees	Sub-Tropical	Rare	Average	own	Stem	Nil	Nil	Generally, held by community
Shrub	Simblu	<i>Berberies lycium</i>	Shrub	Forest	Rare	Average	Own use	Leaves/Fruit	Nil	Nil	Knowledgeholder
Shrub	Kucch	<i>Viburnum Grandiflorum</i>	Shrub	Forest	Rare	Average	Own use	Leaves	Nil	Nil	Community
Herbs	Banfsha	<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	Simlu	<i>Berberis lyceum</i>	Wild	Economic, furnitures, fuels etc	Common
2	Phulwari	<i>Rosa acicularis</i>	Wild	Economic and Ornamental uses	Common
3	Akhrot	<i>Juglans regia</i>	Wild	Economical & 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				
Swal	<i>Volvox tertius</i>	Local	Tallus plant	Aquatic	Rare	Common	Photosynthesis			
Mint/padina	<i>Mentha arvensis</i>	Local	Aromatic	Aquatic	Common	Rare	Medicinal			

**Format-21 Wild Aquatic Plant Species of Importance**

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Besa	Salix Alba	Local		Common
2	Cho	<i>Nasturtium officinale</i>	Wild aquatic	Used as vegetable 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	<i>Patrees</i>	<i>Aconitum heterophyllum</i>	Herb					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Roots		
Herb	<i>Banafsha</i>	<i>Viola</i>	Herb					Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		
Herb	<i>Kuth</i>	<i>Soussurea lappa</i>	Herb					Used in treatment of cough, asthma & fever.	Root		
Climber	Dioscorea	<i>Dioscorea deltoidea</i>						The tubers yield diosgenin, which is used to synthesize sex hormones.	Tuber		









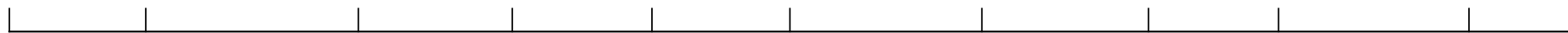
**Format-24 Ornamental Plants**

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>		Near the nalla's	Non-Commercial	N.A	N.A	
Phulwari	<i>Rosa acicularis</i>						
Gulab	<i>Rosa indica</i>						

**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	<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
Shrub	<i>Bana</i>	<i>Vitex negundo</i>		Locally present	Rare	Rare	use for teeth Cleaning	Branches	-		Community
Tree	<i>Kiker</i>	<i>Acacia Nilotica</i>		Forest	Rare	Rare	use for teeth Cleaning	Branches	-		Knowledge holder

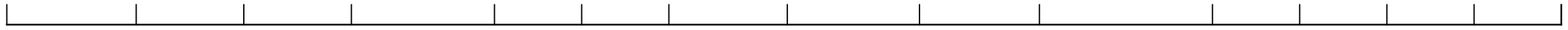


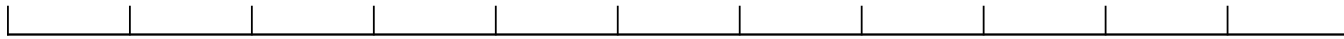
















**Format 29: Flora**

1	2	3	4	5	6	7
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)
1	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

**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	Cow shed	Common
2	Bakari	<i>Capra aegagrus</i>	Mammal	Home/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	Domestic	Common
6	Kukar	<i>Golus domestics</i>	Birds	Local	Common
7	Horse	<i>Equus caballus</i>	Mammals	Domestic	Common

**Format 31: Any other information of local importance**

1	2	3	
Sr. No.	Information of local importance	Remarks	Date and resolution of the BMC and endorsement by the Panchayat
Nil	Nil	Nil	Nil

