

Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat: Saloonia A

Block : Sathra

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the panchayat Samiti:

Population Of the Panchayat samiti... Total 4000

Male= 2500

Female = 1500

Habitat and Topography: Hilly & Slopy

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

Date, Month and Year of PBR preparation: 18-09-2021

Annexure 1

Name: Mr. Abdul Kabir

Age: 45 years

Gender: Male

Address:- Saloonia A

Area of specialization:

2) Name: Mohd Ismaiel

Age: 40 years

Gender: Male

Area of specialization

3) Name: Ali Mohd

Age: 45 years

Gender: Male

Address: Saloonia A

Area of specialization: Agriculture

4)Name: Rubina Kooser (ST)

Age: 35 years

Gender: Female

Address: Saloonia A

Area of specialization:

5)Name: Bagh Hussain (ST)

Age: 62 years

Gender: Male

Address: Saloonia A

Area of specialization: Forestry

6)Name: Abdul Hameid

Age: 40 years

Gender: Male

Address: Saloonia A

Area of specialization:

7)Name: Abdul Qayoom

Age: 30 years

Gender: Male

Address: Saloonia A

Area of specialization:

Annexure-2

Name: Hamida Be

Age:

GENDER: Female

Address: Salooni

Area of specialization: Agriculture

Location from which the person accesses biological material: local/non local : Local

Perception of the practitioner on the resource status:less local resources availble

Medicinal Use:

Annexure 3

1) Name : Mohd Abass

Age: 72 years

Gender: Male

Address: Saloonia A

Area of specialization: Agriculture & Forestry

2) Name :

Age:50

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

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							
Garlic	<i>Allium sativum</i>	Thoom - Abundant		Hilly, Temperate area	50 hac.	Local varieties	Improved varieties	1.Disease resistance variety	Rabi					
Rice	<i>Oryza Sativa</i>	Munji		Midhills & Sub-tropical	3620 Ha	Local	Improved varieties	Highly resistant to hail storm	Kharief					
Maize	<i>Zea mays</i>	Maki		Hilly, Temperate a & Intermediate	21000 Ha	Local	Improved varieties	Corn and flour sweet in taste	Kharief					
Wheat	<i>Triticum aestivum</i>	Kanak		Hilly & Temperate	15000 Ha	Moond	Improved varieties	Resistant to pest	Rabi					

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						
Tree	<i>Prunus Persica</i>	Aroo	-	Sub-tropical	Plenty	Plenty	Nurseries/Locally raised	July-Sep	-			Farmers
Tree	<i>Malus domestica</i>	Saib	Local	Temperate	Rare	Plenty	Nurseries	Aug-Oct		Fruit/ Medicinal uses		Community
Tree	<i>Juglans Regia</i>	Khore	Khagzi	Mid hills	Rare	Plenty	Nurseries	July- Aug		Dry fruits		Farmer or community
Tree	<i>Citrus limon</i>	Galgal	-	Sub-tropical	Plenty	Plenty	Nurseries	Throughout the year				Knowledge holder
Tree	<i>Pyrus Spp.</i>	Nashpati/nakh	Local	Sub-tropical	Plenty	Plenty	Nurseries	Aug- Sept		Fruits		Farmer or community

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					
Grass	<i>Trifolium alexandrinum</i>	Chtalla		Rare	Common	Agricultural Deptt	Nutritious/ Palatable fodder	Whole plant	Suitable for fodder	-
Herb	<i>Coriandrum sativum</i>	Dhania	Tropical - Subtropical	Local	Local	Agricultural Deptt	Nutritious source of energy	Whole plant	Spices & veg use	-
Herb	<i>Allium sativum</i>	Thoom - Abundant	Sub-tropical	Local	Local	Agricultural Deptt	Nutritious medicinal	Clove	Spice uses	-
Grass	<i>Avena sativa</i>	Javi		Rare	Rare	Agricultural Deptt	Nutritious/ Palatable fodder	Whole plant	Suitable for fodder	-

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	Brown Plant Hopper	<i>Nilaparvata lugens</i>		Paddy Field	August to September	Closure spaces should be avoided			Farmers
Maize	Cut worm	<i>Agrotis spp.</i>	Makk kida	Sub-tropical	Khariief	Chemical control	-	Feed on crop leaves	Farmers
Wheat/Maize	Termite	<i>Odontotermes obesus</i>	Seenak	Sub-tropical	Khariief	Chemical control	-	Feed on crop leaves & fruits	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		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-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
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	-	-	-

Format 11: Fruit Trees

1	2	3	4	6	7		8	9	10	11	12	13
Plant Type	Local Name	<i>Scientific Name</i>	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						
Pear	Bagu Gosha	<i>Pyrus spp.</i>		Low land velley	Good	Good	Local preserve	Jun July	Rich source of Vit. C	Rich source of Vit. C	Own use/ commercial	Knowledge holder
Grapes	Angoor	<i>Vitis vinifera</i>		wild as well as cultivated	Good	Good	Local preserved	Mar-April	Nutritious value	Provides more energy	Market use	Farmers
Tree	Aru	<i>Prunus percia</i>		Low land velley	Good	Good	Local preserved	July-Sept	Fruits	Medicinal	Market use	Farmers
Apple	Seb	<i>Malus domestica</i>		Low land velley	Good	Good	Local preserve	Jun-July	Rich source of iron & fibre	Rich source of iron & fibre	Own use	Knowledge holder

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					
Shrubs	Anardana	<i>Punica granatum</i>			Seed	Rare	Rare	Edible	Fruit	N.A	N.A	Generally, held by community
Herb	Thoom	<i>Allium sativum</i>	Local	Sub-tropical	Seed	Common	Common	Edible	Fruits, leaves, Bark	Medicinal purposes		Community/ Farmers
Shrubs	Bhang	<i>Canabis sativa</i>			Seed	Abundant	Abundant	Medicinal use				
Herb	Guchi	<i>Morchella vulgaris</i>	Local	Mid Hills/ Low land hills	Natural	Common	Common	Medicinal use				

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	Chir	<i>Pinus roxburghii</i>	Sub-tropical	Rare	Rare		Roofing, furniture etc.	nil	nil	
Trees	Rein	<i>Quercus incana</i>	Sub-tropical	Rare	Common	Wild	Roofing, furniture etc.	nil	nil	
Trees	Akhroot	<i>Juglans regia</i>	High lands	Good	Rare		Dry fruits	nil	nil	
Trees	Bankhor	<i>Aesculus indica</i>	Both high lands and low lands	Good	Rare	Wild/homegrown	Dry fruits	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	Manj	<i>Bubalus bubalis</i>		Low yield	Backyard	Abundant	Decreased	Dairy	Nil			Farmers
Mammal	Ghan	<i>Bos indicus</i>		Low yield	Backyard	Abundant	Decreased	Dairy	Nil			Community
Mammal	Kutta	<i>Cains lupus</i>		Nil	Stray	Abundant	Abundant	Nil	Nil	Nil	Nil	Farmers
Mammal	Ghora	<i>Eqaus coballus</i>		Red colored body	Backyard	Abundant	Decreased	Pack purpose	Milk good for health	Yes	High milk production	Farmers/ Knowledgeholder

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

1	2	3	4	5	6		7	8	9	10	11
Plant Type	Local Name	<i>Scientific Name</i>	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			Generally, held by community
Trees	Dhaman	<i>Grewia optiva</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem/Bark			Generally, held by community
Trees	Drankh	<i>Melia azedarach</i>	Trees	Sub-Tropical	Abundant	Rare	own	Leaves/Stem			Generally, held by community
Trees	Fagwara	<i>Ficus palmata</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit			Generally, held by community
Trees	Guvava	<i>Psidium Guajava</i>	Trees	Sub-Tropical	Abundant	Rare	own	Leaves/Fruit			Generally, held by community

Trees	Kainth	<i>Pyrus paschia</i>	Trees	Sub-Tropical	Rare	Rare	own	Leaves			Generally, held by community
Trees	Kiker	<i>Acacia Nilotica</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves			Generally, held by community
Trees	Safeda	<i>Eucalyptus spp.</i>	Trees	Sub-Tropical	Rare	Abundant	own	Stem			Generally, held by community
Trees	Tooth	<i>Morus alba</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit			Generally, held by community
Shurbs	Bhang	<i>Canabis sativia</i>	Shurbs	Sub-Tropical	Abundant	Abundant	own	Leaves			Generally, held by community
Herbs	Jungli putna	<i>Mentha arvensis</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Leaves			Generally, held by community
Herbs	Banfsha	<i>Viola odorata</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower			Generally, held by community
Grass	Drub/Khabbal	<i>Cyanodon dactylon</i>	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves			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	Bhang	<i>Cannabis sativa</i>	Wild	Economic, social	
2	Jungali anar	<i>Punica granatum</i>	Wild	Economic and social	
3	Simlu	<i>Berberis lyceum</i>	Wild	Economic, furnitures, fuels etc	Common
4	Phulwari	<i>Rosa acicularis</i>	Wild	Economic and Ornamental uses	Common
5	Akhrot	<i>Juglans regia</i>	Wild	Ecnomical & 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				
Luss	<i>Schizothorax spp.</i>		elongated subcylindrical body with short blunt upper jaw , herbivorous		Rare	Rare				

Format-21 Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
Nil	Nil	Nil	Nil	Nil	Nil

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		
Shrub	Simlu	<i>Berberis lyceum</i>						It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots		

Format-23 Wild Relatives of Crops

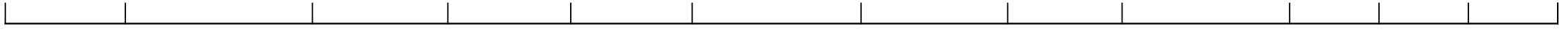
1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Associated crop	Landscape / Habitat	Local Status		Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder
				Past	Present					
Ban khori	<i>Aesculus indica</i>	Akhrot	Scattered	Available	Available		Fruit / leaves			
Jungli putna	<i>Mentha arvensis</i>	Putna	Along the Nalla's	Rare	Rare	Medicinal use	Laef			Generally, held by community
Maize	<i>Zea mays</i>	Turnip	Terrestrial	Good	Good	Fodder	Whole plant			Community
Mustard	<i>Brassica Compestris</i>	Beans	Terrestrial	Good	Good	As food	Rhizome			Kashmiri
Potato	<i>Solanum Tuberosum</i>	Beans	Terrestrial	Good	Good	As food	Grain			Farmers/ Knowledge holder

Format-25 Fumigate/Chewing Plants

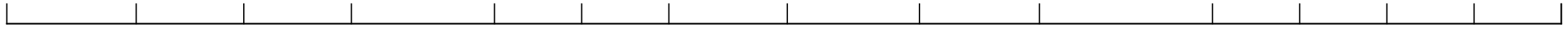
1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Local Status		Uses (usage)	Part used	Associated TK	Other details (mode of use)	Community knowledge holder
					Past	Present					
Shrub	<i>Trimuru</i>	<i>Zanthoxylum</i>		Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose		-		
Shrub	<i>brankad</i>	<i>Adha toda vesica</i>		Locally present	Rare	Rare	Medicinal purpose		-		
Shrub	<i>Bana</i>	<i>Vitex negundo</i>		Locally present	Rare	Rare	use for teeth Cleaning		-		
Tree	<i>Kiker</i>	<i>Acacia Nilotica</i>		Forest	Rare	Rare	use for teeth Cleaning		-		

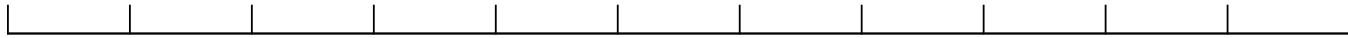
Format-26 Timber Plants

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				
Chir	<i>Pinus roxburghii</i>		Rare	Rare	Roofing, furniture etc.	Whole for different uses		
Rein	<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	Porcupine	<i>Hystrix indica</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	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)
1	Bhang	<i>Cannabis sativa</i>	Tree	Forest	July - Sept	Common
2	Chir	<i>Pinus roxburghii</i>	Tree	Sub-tropical	Aug-Sept	Common
3	Ghass	<i>Trifolium alexandrinum</i>	Tree	Sub-tropical	Aug-Sept	Common
4	Ban Khor	<i>Aesculus indica</i>	Tree	Sub-tropical	April - May	Common
5	Rein	<i>Quercus oblongata</i>	Herb	Hilly areas	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	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	Bhed	<i>Ovis aries</i>	Mammals	Local	Common
6	Kukar	<i>Golus domestics</i>	Birds	Local	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
	none		