

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti : Saloon

Taluk: Pouni

District : Reasi

State: J&K

Geographical Area of the Panchayat Samiti:

Population under the Panchayat Samiti: Total : 2285

Male: 889 **Female :** 814

Habitat and Topography:

Climate (Rainfall, Temperature and weather patterns)

Land Use (Nine fold classification available with village records)

Date, Month and Year of PBR Preparation: 31/08/2020

Management Regime: Reserve Forest (RF)/Joint Forest Management(JFM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

Details of Biodiversity 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 and not less than 18% belonging to SC/ST)**1)Name of the Chairperson:** Suraj Parkash (Mobile No. 9906005308)**Age:** 58**Gender:** M**Address:** Saloon**Area of specialization:****2) Name:** Bimbla Devi**Age:** 60**Gender:** F**Address:** Saloon**Area of specialization:****3)Name:** Anu Radha**Age:** 30**Gender:** F**Address:** Saloon**Area of specialization:****4)Name:** Gul Mohd**Age:** 65**Gender:** M**Address:** Saloon**Area of specialization:****5)Name:** Jugal Kishore**Age:** 42**Gender:** M**Address:** Saloon**Area of specialization:****6)Name:** Rattan Singh**Age:** 69**Gender:** M**Address:** Saloon**Area of specialization:****7)Name:** Darbari Lal**Age:** 44**Gender:** M**Address:** Saloon**Area of specialization:**

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 :** Raghubir Singh s/o Beli Ram

Age: 60

Gender: Male

Address: r/o Malher

Area of specialization: Fanda

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

2) **Name:** Gul Mohd. s/o Sultan

Age: 58

Gender: Male

Address: Thanda Paani

Area of specialization: Animals treatment

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3) **Name:** Dharam Chand s/o Devi Ditta

Age: 80

Gender: Male

Address: Dhanoo

Area of specialization: Ortho specialist

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3) **Name:** Pawan Kumar s/o Lt. Krishan Lal

Age: 45

Gender: Male

Address: r/o Dhanoo

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry

1) **Name of the Chairperson:** Joginder Kumar s/o Devi Chand

Age: 45

Gender: Male

Address: r/o Saloon

Area of specialization: Cancer Treatment

2) **Name of the Chairperson:** Des Raj s/o Mansa Ram

Age: 67

Gender: Male

Address: Jirdi

Area of specialization: Fanda

3) **Name of the Chairperson:** Gulmim s/o Late Rupa

Age: 60

Gender: Male

Address: r/o Saloon (Ward No. 7)

Area of specialization: Cure Dental problems

4) **Name of the Chairperson:** Ratan Singh s/o Amar Singh

Age: 70

Gender: Male

Address: r/o Saloon (Ward No. 7)

Area of specialization: Wild, Animal treatment

Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR

1) **Contact Person:** NIL

Name and Address:

2) **Contact Person:** NIL

Name and Address:

3) **Contact Person:** NIL

Name and Address:

4) **Contact Person:** NIL

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**

1	2	3	4	5	6
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

End of Part I

Part II
PBR – Formats
AGROBIODIVERSITY
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							
Maize	<i>Zea mays</i>													
Rice	<i>Oryza sativa</i>													
Wheat	<i>Triticum aestivum</i>													
Bajra	<i>Pennisetum glaucum</i>													
Joo	<i>Hordeum Vlgare.</i>													
Sarson	<i>Brassica</i>													

The format 1 could be used for documenting information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 'other details' vary with the nature of crops. For measuring local status, there need to identify a particular year – significant changes in ecology occurred – and compare the status as past and present (past = before the particular incident). We have to list out all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK.

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					
	<i>Sorghum spp.</i>	Cheri		Plenty	Plenty					
	<i>Penisetum glaucum</i>	Bajra		Plenty	Plenty					
	<i>Hordeum Vlgare.</i>	Joo								

Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

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					
	<i>Lantna canara</i>	Panj Phulli				Plenty	Plenty					
	<i>Digitaria sanguinalis</i>	Hairy crab grass				Plenty	Plenty					
	<i>Taraxacum officinalis</i>	Dandelion				Plenty	Plenty					

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

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
	Monkeys	<i>Macaca mulatta</i>	Rhesus Monkey						
	Field rats	<i>Rattus argentiventer</i>							
	Aphids	<i>Aphidoidea</i>							
	Beetles	<i>Coleoptera</i>							
			Tela (Kanak)						
Other details may include possible reasons for insects/animal attack									

Format 6: Markets for Domesticated animals

1	2	3	4	5	6	7	8	9
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

Note: [1] (D) – day; (M) – month;
 [2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

Format 7: Peoplescape

1	2	3	4	5	6	7	8	9	10	11
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
General	Agriculture	Labour					SC	Average		1000
OBC							ST			
SC (350)							OBC			
ST (227)										
<p>Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.</p> <p>Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc</p> <p>How the community manages the landscapes they use for satisfying different needs, their strategies and perception</p> <p>How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc</p>										

Format 8: Landscape

1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Features 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											
Cultivable Land			Hilly				Cattle						

Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements

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
Bowli	12											
Kool	6											
Khoo	5											
PONDS												
Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.,												

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					
	Aloe vera	<i>Aloe vera</i>										
	Tulsi	<i>Ocimum tenuiflorum</i>										
	Khair	<i>Senegalia catechu</i>										
	Amla	<i>Phyllanthus emblica</i>										
	Harad	<i>Terminalia chebula</i>										
	Amaltar	<i>Cassia fistula</i>										
	Krangal	<i>Cassia fistula</i>										
	Geloy	<i>Tinospora cordifolia</i>										
	Neem	<i>Azadirachta indica</i>										

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide)
 Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

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
	Sadabahar	<i>Catharanthus roseus</i>							
	Gutta	<i>Tagetes erecta</i>							
	Bottle brush	<i>Callistemon</i>							
	China Rose	<i>Hibiscus rosa-sinensis</i>							
	Gulab	<i>Rosa indica</i>							
	Pigeon Berry	<i>Duranta erecta</i>							
	Queen sago	<i>Cycas</i>							

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					
	Cow	<i>Bos Indica</i>										
	Buffalo	<i>Bubalus bubalis</i>										
	Horse	<i>Equus caballus</i>										
	Goat	<i>Capra aegagrus hircus</i>										
	Sheep	<i>Ovis aries</i>										
	Dog	<i>Canis lupus familiaris</i>										

Uses include milk, meat, skin, fur and etc

Format 16: Culture Fisheries

1	2	3	4	5	6	7		8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Local status		Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
						Past	Present					

Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc

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					
	Khair	<i>Senegalia catechu</i>			Available	Available	Own Use				Self Observed
	Krongal	<i>Cassia fistula</i>			Available	Available	Own Use				Self Observed
	Chir	<i>Pinus roxburghii</i>			Available	Available	Own Use				Self Observed
	Jamun	<i>Syzygium cumini</i>			Available	Available	Own Use				Self Observed
	Talli	<i>Dalbergia sissoo</i>			Available	Available	Own Use				Self Observed
	Badh	<i>Ficus religiosa</i>			Available	Available	Own Use				Self Observed

Format 19: Wild Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Plant	Local Name	Scientific Name	Importance (as economic, social, cultural etc.)	Status
1		Simbal	<i>Bombax ceiba</i>	Social and Economic	Available
2		Bamboo	<i>Bambusoideae</i>	Social and Economic	Available
3		Kikar	<i>Acacia nilotica</i>	Social and Economic	Available
4		Talli	<i>Dalbergia sisso</i>	Social and Economic	Available
5		Bhang	<i>Cannabis sativa</i>	Social and Economic	Available
6		Krongal	<i>Cassia fistula</i>	Social and Economic	Available

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				

Other details may include mode of catching fish, time of availability, breeding time, etc

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					
	Aloe vera	<i>Aloe vera</i>		Subtropical	Available						
	Tulsi	<i>Ocimum tenuiflorum</i>		Subtropical	Available						
	Amla	<i>Phyllanthus emblica</i>		Subtropical	Available						
	Toot	<i>Morus alba</i>		Subtropical	Available						
	Arjun	<i>Terminalia arjuna</i>		Subtropical	Available						

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc)/Agricultural Purpose (Bio-pesticide)
 Other details: Harvesting period /Perennial/annual/seasonal

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					
Chaleri saag	<i>Amaranthus viridis</i>		Sub-tropical	Available						
Jungli Putna	<i>Mentha arvensis</i>		Sub-tropical	Available						

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

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
Sadabahar	<i>Catharanthus roseus</i>						
Gutta	<i>Tagetes erecta</i>						
Bottle brush	<i>Callistemon</i>						
China Rose	<i>Hibiscus rosa-sinensis</i>						
Gulab	<i>Rosa indica</i>						
Pigeon Berry	<i>Duranta erecta</i>						
Queen sago	<i>Cycas</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					
	Pudina	<i>Mentha viridis</i>			Available						
	Aloe vera	<i>Aloe vera</i>			Available						
	Dhaniya	<i>Coriandrum sativum</i>			Available						
	Tulsi	<i>Ocimum tenuiflorum</i>			Available						
	Neem	<i>Azadirachta indica</i>			Available						

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				
Khair	<i>Acacia catechu</i>		Available					
Kala siri	<i>albizia lebback</i>		Available					
Talli	<i>Dalbergia sisso</i>		Available					
Safeda	<i>Eucalyptus spp</i>		Available					
Tunu	<i>Toona ciliata</i>		Available					

Format 31: Any other information of local importance

1	2	3
Sr. No.	Information of local importance	Remarks
1	Kalura- Sangli Dev Sathan (Sangleod) - Religious Place	

End of Part II