

## People Biodiversity Register (PBR): General Details

**Name of the Panchayat Samiti** DHERASANWALA

**Taluk:** Doongi

**District:** Rajouri

**State:**Jammu And Kashmir

**Geographical Area of the Panchayat Samiti:**2825.12

**Population under the Panchayat Samiti: Total** 2380

**Male:**13370                      **Female:**1010                      **Total:**2380

**Habitat and Topography:**Hilly

**Climate (Rainfall, Temperature and weather patterns)** Rainfall

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

**Date, Month and Year of PBR Preparation** 2020-21

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

## Annexure 1

**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)**

**Name of the Chairperson :** Fareen Akhter

**Age :** 26

**Gender :** Male

**Address :** Jammu And Kashmir

**Village/Post Office Address :** DHERASANWAL

**Area of specialization:** Agriculture (9797067987)

**1) Name:** NOOR HUSSAIN

**Age :** 50

**Gender:** Male

**Address:** DHERASANWALA

**Area of specialization:** AGRICULTURE

**Age :** 50

**Gender:** female

**Address:** DHARAWANWALA

**Area of specialization:** AGRICULTURE

**4) Name:** MAIR DIN

**Age :** 57

**Gender:** MALE

**Address:** DHANWAN

**Area of specialization:** ARGICULTURE

**5) Name:** MOHD AZAM

**Age :** 41

**Gender:** MALE

**Address:** DHARASANWALA

**Area of specialization:** AGRICULTURE

**6) Name:** JAMILA AKHTER

**Age :** 41

**Gender:** FEMALE

**Address:** DHARASANWALA

**Area of specialization:** AGRICULTURE

**7) Name:** MOHD RAZAQ

**Age :** 29

**Gender:** MALE

**Address:** DHARASANWALA

**Area of specialization:** AGRICULTURE

**Annexure 2**

**List of Vaid , Hakims and Traditionl health care ( human and livestock) practioners residing or using biological resources occurring within the jurisdiction of the village**

1) Name:NIL

Age:

Gender:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

2) Name:NIL

Age:

Gender:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3) Name:NIL

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

## People Biodiversity Register (PBR): General Details

1) Name of the Chairperson: Abdul Aziz
Age: 50
Gender: Male
State: Jammu And Kashmir
Address: DHERASANWALA
Area of specialization: Agriculture
2) Name of the Chairperson: MOHD RASHID
Age: 58
Gender: Male
Address: DHARASANWALA
Area of specialization: Agriculture
3) Name of the Chairperson: MAHER DIN
Gender: Male
Address: AGRATI
Area of specialization: Agriculture
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:

**You may add names of more institutions/NGO/Individuals etc, if necessary**

## Annexure 5

Name of the Panchayat Samiti DHERASANWALA

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
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL
	NIL	NIL	NIL	NIL	NIL

*End of Part I*

### FORMAT-1: CROP PLANTS

S.no	Crop	Scientific Name	Local Name	Variety	Land Scape / Habitat	Approx area sown	Local Status		Special feature	Cropping season	Uses	Associated TK	Other Details	Source of seeds /Plants
							Past	Present						
1	Rice	<i>Oryza sativa</i>	Dhan	K-39,K-343, G-14	sub tropical		Plenty	Plenty	Medium height, resistant to draught, HYV,	Kharif	Food /Fodder	Stapple food		Agri Dept.
2	Maize	<i>Zea mays</i>	Makka	Rasi4794, Kh517, Kh-612, DD	sub tropical		Plenty	Plenty	Resistant to draught and lodging	Kharif	Food /Fodder	Stapple food		Agri Dept.
3	Wheat	<i>Triticum aestivum</i>	Gandam	Raj 3765, HD 2967, HD 3086,	sub tropical		Plenty	Plenty	HYV, Draught resistant, Shaort duration	Rabi	Food / Fodder	Stapple food		Agri Dept.
4	Mustard	<i>Brassica juncea</i>	Sarson	Pusa bold, Gobi Sarson	sub tropical		Normal	Normal	Matures in 145-150 days with 40-42 % oil content	Rabi	Source of energy	vegetable Oil extracted from seeds used in cooking	oil for Food	Agri Dept.
5	Chick pea	<i>Cicer arietinum</i>	Chana	C-235, Gaurav, GNG-469	sub tropical		Rare	Normal	Medium Yielding	Kharif (May to October)	Source of Protein/Energy	Prefered Food for parties as well as Domestic Consumption	Food	Agri Dept.
6	Black Gram	<i>Vigna mungo</i>	Mash	PU-19,UTTRA	sub tropical		Plenty	Plenty	Rich source of Protein					
7	<b>Vegetables</b>									Kharif	Green Veg	Green Veg	-	Agri Dept/ Local
a	Okra	<i>Abelmoschus esculentus</i>	Bhindi	Arka Anamika, Versha Uphar, PS, PK,	sub tropical		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local
b	Brinjal	<i>Solanum melongena</i>	Bangun	PPL,PPC, PH4, BR112	sub tropical		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local
c	Brottle Gourd	<i>Lagenaria siceraria</i>	Kaddu	PSPL, Punjab Komal	sub tropical		Normal	Normal	Green Veg	Rabi	Swollen stem and leaves are consumed as vegetable	Source of minerals & energy	-	Agri Dept/ Local
	Cauliflower	<i>Brassica oleraceae var.botrytis</i>	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	sub tropical		Normal	Normal	-	Rabi	Curd used as vegetable	protein,carbohy drate,	-	Agri Dept/ Local

e	Cabbage	<i>Brassica oleraceae var. capitata</i>	Band gobi	Golden Acre, Pride of India, Green Flesh	sub tropical
f	Tomato	<i>Solanum lycopersicum</i>	Tamater	Pusa Rubi, Pusa Early Dwarf, Manisha Plus/ local	sub tropical
g	Onion	<i>Allium cepa</i>	Pyaj	Pusa Red, Nasik Red, N-53, Liberty	Cool weather at vegetative stage followed by warm weather at Bulb Stage
h	Potato	<i>Solanum tuberosum</i>	Aaloo	Kufri Sindhuri, Kufri Badsha, Kufri Jyoti	Potato is an herbaceous annual, requires cool weather, mostly rainfed conditions
i	Peas	<i>Pisum sativum</i>	Matar	Bonneville, Arkel, local var.	Grows under cool conditions, Sub tropical/ Temperate

Normal	Normal	Round head green colour	Rabi	Head used as vegetable, salad	Also good source of protein, carbohydrate, phosphorus & iron	-	Agri Dept/ Local
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
Normal	Normal	-	Rabi	Vegetable & Salad use	Good source of dietary fiber, Vitamin B6, C, Potassium and folic acid.	-	Agri Dept/ Local
Normal	Normal	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Under ground tubers are used as vegetable, chips etc	-	High carbohydrate, provide high n energy value	Rabi	Agri Dept/ Local
Normal	Normal	Medium dwarf plant with green well filled pods	Green pods are used as vegetable	-	high in fiber, protein, vitamins, phosphorus, magnesium, copper,	Rabi	Agri Dept/ Local

### Format 2: Fruit Plants

Plant	Scientific Name	Local Name	Variety	Landscape/ Habitat	Local Status		Source of Seed /Plants	Season of Fruiting	Associated TK	Uses	Other details market/Own use	Communicate/ Knowledge holder
					Past	Present						
Citrus fruits	<i>Citrus Spp.</i>	Khatti, Galgal, Nimbu, Santra, Kinnow, Mosambi etc.	Local selection, Kagzi Lime, Italian Lime, Hill Lemon etc.	subtropical, mid hills	Plenty	Plenty	Nurseries	through out year		Fruit, Pickling , Squashes etc.	Maketing , own use	
Guava	<i>Psidium guajava</i>	Amrood	Local, L-49, Allahabadi Safeda etc.	subtropical	plenty	plenty	Nurseries	July-August		Fruit	Maketing , own use	
Grapes	<i>Vitis vinifera</i>	Angoor	Local Dakh, Redlette	subtropical, Mid hills	rare	rare	Nurseries	July-August		Fruit		
Apple	<i>Malus domestica</i>	Sabe	Golden Delocious, Maharaji, American etc.	Temperate	rare	plenty	Nurseries	Aug- Oct.		fruit, value addition	Maketing , own use	
Pear	<i>Pyrus spp.</i>	Nakh	Patharnakh, China pear	Mid hill	plenty	plenty	Nurseries	Aug-Sept		Fruit	own use	
Peach	<i>Prunus persica</i>	Aaroo	July Elberta, Quetta	mid hill	rare	rare	Nurseries	June-July		Fruit	Maketing , own use	

Apricot	<i>Prunus armeniaca</i>	Khubani, Sadi	local apricot, Bebcu	Mid hills	plenty	plenty	Nurseries	June-July		Fruit	own use	
Walnut	<i>Juglans regia</i>	Akrote	Burzal, Kagzi, hard shelled	Temperate	plenty	plenty	Nurseries, locally raised	sept-Oct		Dry fruit	Marketing , own use	
Strawberry	<i>Fragara ananassa</i>	Strawberry	chandler	subtropical, mid hills	rare	rare	Nurseries.	March-April		Fruit	Marketing	
Pecan	<i>Carya illinoensis</i>	Pecan	western shelley	Mid hills /Temperate	rare	rare	Nurseries	Sept-Oct		Dry Fruit	Marketing	
Plum	<i>Prunus salicina</i>	Aaloo Bukhara	santa rosa, Allubukhara	Mid Hills	Rare	Rare	Nurseries, locally raised	July-August		fruit	Marketing , own use	
Persimmon	<i>Diospyrus kaki</i>	Amlook	Local	Mid hills /Temperate	rare	rare	locally raised	July-August		fruit	Marketing	
Olive	<i>Olea europea</i>	Khao, jaiton	Local, Carotina	Mid hills /Temperate	rare	rare	locally raised	August-October		fruit	Marketing	



### FORMAT-4 : WEEDS

S.no	Plant	Scientific Name	Local Name	Affected Crop	Impact	Land Scape / Habitat	Local Status		Uses if Any
							Past	Present	
1	Guli Danda	<i>Phalaris minor</i>	Sitti	Wheat	Compete with crop	sub tropical	Plenty	Plenty	Nil
2	Parathenium	<i>Parthenium hysterophorus</i>	Congress grass	All crops	Alellopathy effect, reduce yield	sub tropical	Rare	Plenty	Nil
3	Bathua	<i>Chenopodium album</i>	Bathua	Wheat, Vegetables	Compete with main crops for space and nutrients	sub tropical	Plenty	Plenty	Leavy vegetable
4	Wild Oats	<i>Avena spp.</i>	Jungli Javi	Wheat	Compete with main crops for space and nutrients	sub tropical	Plenty	Plenty	Green Fodder for animal
5	Bhang	<i>Cannabis sativa</i>	Bhang	Maize, Wheat, Vegetables	Alellopathy effect, Compete with crops	sub tropical	Plenty	Plenty	psychoactive effects
6	Barnyard grass	<i>Echinochloa crus-galli</i>	Swanki	Rice/Maize	Compete with crops	sub tropical	Plenty	Plenty	Fodder & Animals
7	Nut Grass	<i>Cyperus rotundus</i>	Dilla/Motha	Paddy,maize, vegetable	Perennial	Agri. & Non Agri. Land	Plenty	Plenty	Fodder & Animals















**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					
Tree	Khair	<i>Senegalia catechu</i>		Hilly as well as plain		rare	presently rare	Dental				
Shrub	Simbloo			hilly		rare	presently rare	Fruit				
Tree	Khirak	<i>Celtis australis</i>		Throughout India		rare	presently rare					
Shrub	Bhang	<i>Cannabis sativa</i>		All over India		rare	presently rare	Fruit				
Tree	Tali	<i>Erythrophleum suaveolens</i>		All over India		rare	presently rare	leaves				





**Format 15 : Domesticated Animals**

1	2	3	4	5	6	7		8	9	10	11	12
Animal types	Local Name	scientific Name	Breed (local by Bird)	Features	Method of keeping	Local Status		Uses	Associated TK	Commercial rearing	Other detail including products and services	Community know holders
						Past	Present					
State:Jammu And Kashmir	Sheep Goat	Ovis aries Capra hircus	Cross Breed Bakarwali Kagani Beetal Poonchi	Polled ewes Horned Rams v-shaped Nose drooping ear sturdy excellent climbers	Conventional	sufficient	sufficient	Mutton chevon Milk Wool	Lohi Namda	No	Wool mutton chevon Milk skin Department provide necessary Medical coverage and sufficient system of rearing	Yes














**Format 22 : wild Plants of Medicinal impoartance**

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					
						Presently rare		Medicine			
Herb	Khabar			Plain		Presently rare		medicine			
Tree	Akhroot	<i>Juglans regia</i>		Hilly		Presently rare		medicine			
Tree	Kamila	<i>Mallotus philippinensis Muell</i>		Hilly		Presently rare		medicine			
Tree	Toot	<i>Morus alba</i>		Plain		Presently rare		medicine			
Shrub	Simblu			Hilly							

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 31: Any other information of local importance**

1	2	3
S.no	Information of local importance	Remarks

*End of Part II*