

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti:- Chingus
Taluk: Doongi
District: Rajouri
State: Jammu And Kashmir
Geographical Area of the Panchayat Samiti: 341 hectare
Population under the Panchayat Samiti: Total 3500 (7 wards)
Male: 1445 Female: 1440 Total: 2895
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 - 24-03-2021
Management Regime: Reserve Forest (RF)/Joint Forest Management(JFM)/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 Less Than One Third To Be Women And Not Less Than 18% Belonging To Sc/St)

1) Name Of The Chairperson: Mohd Rayiaz

Age: 34

Gender: Male

Address: Dherian

Area Of Specialization: Agricultuer

2) Name: Mohd Ismail

Age: 60

Gender: Male

Address: Dherian

Area Of Specialization: Agriculture

3) Name: Rubina Kumar

Age: 22

Gender: Female

Address: Dherian

Area Of Specialization: Do

4) Name: Rash Pal Kumar

Age: 31

Gender: Male

Address: Dherian

Area Of Specialization: Argiculture

5) Name: Laiqat Ali

Age: 28

Gender: Male

Address: Dherian

Area Of Specialization: Agriculture

6) Name: Rakia Begum

Age: 31

Gender: Female

Address: Chingus

Area Of Specialization: Agriculture

7) Name: Utish Ashoke

Age: 29

Gender: Male

Address: Dherian

Area Of Specialization: Agriculture

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 :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:

2) 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:

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:

Annexure 3

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:** Shakti paul

Age: 34

Gender: Male

Address: Chingus

Area of specialization: Agriculture

2) **Name of the Chairperson:** Sushil Kumar

Age: 36

Gender: Male

Address: Chingus

Area of specialization: Agriculture

3) **Name of the Chairperson:** Ragveer Raj

Age: 70

Gender: Male

Address: Chingus

Area of specialization: Agriculture

4) **Name of the Chairperson:** Kamaljeet

Age: 57

Gender: Male

Address: Chingus

Area of specialization: Forestry

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: Yog Raj

Name and Address: Govt.Middle School , Chingus.

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 Field Crops

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						
2	Maize	<i>Zea mays</i>	Makka	Rasi4794, Kh517, Kh-612, DD	sub tropical		Plenty	Plenty	HYV, Resistant to draught and lodging	Kharif	Food /Fodder	Staple food		Agri Dept.
3	Wheat	<i>Triticum aestivum</i>	Gandam	Raj 3765, HD 2967, HD 3086,	sub tropical		Plenty	Plenty	HYV, Draught resistant, Short duration	Rabi	Food / Fodder	Staple 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 pea4	<i>Cicer arietinum</i>	Chana	C-235, Gaurav, GNG-469	sub tropical		Rare	Normal	Medium Yielding	Kharif (May to October)	Source of Protein/Energy	Preferred 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					
Vegetables														
a	Okra	<i>Avenmoschus 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	Bottle 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
d	Cauliflower	<i>Brassica oleraceae var.botrytis</i>	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	sub tropical		Normal	Normal	-	Rabi	Curd used as vegetable	Also good source of protein,carbohydrate, phasphorus & iron	-	Agri Dept/ Local
e	Cabbage	<i>Brassica oleraceae var.capitata</i>	Band gobi	Golden Acre, Pride of India, Green Flesh	sub tropical		Normal	Normal	Round head green colour	Rabi	Head used as vegetable, salad	Also good source of protein,carbohydrate, phasphorus& iron	-	Agri Dept/ Local
f	Tomato	<i>Solanum lycopersicum</i>	Tamater	Pusa Rubi,Pusa Early Dwarf, Manisha Plus/ local	sub tropical		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
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		Normal	Normal	-	Rabi	Vegetable & Salad use	Good source of dietary fiber,Vitamin B6,C,Potashium and folic acid.	-	Agri Dept/ Local
h	Potato	<i>Solanum tuberosum</i>	Aaloo	Kufri Sindhuri,Kufri Badsha, Kufri Jyoti	Potato is an herbaceous annual, requirs cool weather, mostly rainfed conditions		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

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	Shakti Paul
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, Perlette,	subtropical,Mid hills	rare	rare	Nurseries	July-August		Fruit		
Apple	<i>Malus domestica</i>	Sabe	Red Delcious, 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	

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>Philaris minor</i>	Sitti	Wheat	Compete with crop	sub tropical	Plenty	Plenty	Nil
2	Parathenium	<i>Parthenium hysterophorus</i>	Congress grass	All crops	Alelopathy effect, reduce yield	sub tropical	Rare	Plenty	Nil
3	Bathua	<i>Chinopodium 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	Alelopathy effect, Compete with crops	sub tropical	Plenty	Plenty	psychoactive effects
6	Barnyard grass	<i>Achinocloa crusgalli</i>	Swanki	Rice/Maize	Compete with crops	sub tropical	Plenty	Plenty	Fodder & Animals
7	Nut Grass	<i>Cyprus rotundus</i>	Dilla/Motha	Paddy,maize, vegetable	Perennial	Agri. & Non Agri. Land	Plenty	Plenty	Fodder & Animals

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
Hindu, Muslim, Sikh	Agriculture	Farming, Animal HusbandaryS								1500

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.
 Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc
 How the community manages the landscapes they use for satisfying different needs, their strategies and perception
 How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts 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					
	Chidak											
	Kahrut											
	Snake	Serpentes spp.										
	Tringit											

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

Format 21: Wild aquatic plant species of importance

1	2	3	4	5	6
S.No.	Local Name	scientific Name	Variety	Importance	Trends
	Not Found				

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					
						Presently rare		Medicine			
Herb	Khabar			Plain		Presently rare		medicine			
Tree	Akhroot	<i>Juglans regia</i>		Hilly		Presently rare		medicine			
Tree	Kamila	<i>Mallotus philippensis</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 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					
Sreedi										
Seul										
Genar										
Bathua	<i>Chenopodium album</i>									
Kanha	<i>Rucervus duvaucelii</i>									

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

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.)

Note: Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

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.)

Note: Separate format should be used for road side plantation - habitat / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

Format 31 : Any other information of local importance

Sno	Information of local importance	Remarks
	Dug wells, Bowlis, Handpumps, Stream	