

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

Name of the Panchayat Samiti: KALABAN FAIZABAD

Taluk/Tehsil: Mendhar

District:Poonch

State/UT: Jammu And Kashmir

Geographical Area of the pancahayt Samiti:

Population Of the Panchayat samiti... Total 2200

Male= 1200                      Female = 1000

Habitat and Topography: Hilly

Climate (Rainfall, Temperature and other weather patterns): Rainfall moderate snowfall

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

Date, Month and Year of PBR preparation: 28-08-2021

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## Annexure 1

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**Members of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local body ; not less than 50% to be women and not less than 18% belonging to SC/ST)**

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Name of the Chairperson: Mohd. Taj

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Age: 32 years

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Gender: Male

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Address:- Kalaban Ward no. 1

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Field of specialization: Agriculture

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Name: Mohd. Hanief

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Age: 40 years

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Gender: Male

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Address: Kalaban

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Field of specialization

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Name: Abdul Qayoom

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Age: 32

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Gender: Male

---

Address: Kalaban

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Field of specialization:

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Name: Mehnaz Kooser

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38 years

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er: Female

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ess: Kalaban

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of specialization: Forestry

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me: Iftartar Ahmed (S.T)

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28 years

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er: Male

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ess: Kalaban

---

of specialization: Agriculture

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me: Blunard Hussain

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45 years

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er: Male

---

ess: Kalaban

---

of specialization: Forestry

---

me:

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er:

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ess:

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of specialization:

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## 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 :

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 available

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 : Mohd. Haneef S/o Raj Mohd.

Age: 40 years

Gender: Male

Address: Kalaban

Area of specialization: Forestry

2) Name :

Age:50

Gender:

Address:

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**

**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:

4) Contact Person:

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**

<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 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						
Apple	<i>Malus domestica</i>	Saib	Local	Sub-tropical , Mid-hills	Rare	Rare	Nurseries	Aug-Oct		Fruits	Own Use	
Wall nut	<i>Juglans regia</i>	Akhrot	Kagzi		Rare	Common	Nurseries	Sep-Oct		Dry Fruits		
Pomegranate	<i>Punica granatum</i>	Anar	Local	Mid-hills	Rare	Common	Nurseries	June-July		Fruits	Marketing & Own Use	
Apricot	<i>Prunus armeniaca</i>	Khubani	Local	Mid-hills	Common	Common	Nurseries	June-July		Fruits		
Pear	<i>Pyrus Spp.</i>	Nashpati/nakh	Local	Mid-hills	Common	Common	Nurseries	June-July		Fruits		





**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
Wheat, Maize, Rice	Rat	<i>Tatera indica</i>	Chuha	Sub Tropical/intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Rice	Rice Hispa	<i>Diadisa armigera</i>	Kali Pundi	Sub Tropical/intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Cut Worm	<i>Agrotis spp</i>	Makki da kida	Sub Tropical/intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Miaze, Potato	Porcupine	<i>Erethizon dorsatum</i>	Seh	Sub Tropical/intermediate	Kharif/ Rabi	Mechanical control	-	Feed potato tubers, vegetales and cobs	Farmers

**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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil



### 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-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
	Nallas	Originates from the foothills of Mountains	Govt. and Panchayat	Frog,Tadpoles, Fishes,Water, Water Snakes, Crabs etc	Wild and Aquatic Plants	Irrigation	Farmers		For Irrigation and Drinking of Domesticated animals and Wild Animals	Nil	Nil	Local Villagers
Chashma originate from Kalaban in whole area			Panchayat	Frog, Snake, Crab	Drinking purpose only							



**Format-10 Soil Type**

1	2	3	4	5	6	7	8
<b>Soil Type</b>	<b>Color &amp; texture</b>	<b>Features</b>	<b>Soil Management</b>	<b>Plants / Crop Suitable</b>	<b>Flora and Fauna</b>	<b>Associate TK</b>	<b>Other Information</b>
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	-	-	-
Black Soil	Black & soft		-	Maize, Wheat, Rice, Potato, Turnips & Vegetables	Kiker, Besa, Safeda, Saib And Cow Buffalo, Jackal , Fox		



**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						
Tree	Nimboo	<i>Citrus aurantifolia</i>		Sub-tropical	Rare	Common	Nurseries	Throughout the year	Pickeling			
Tree	Amrood	<i>Psidium guajava</i>		Temperate	Rare	Rare	Nurseries	July-August	Fruits			
Tree	saib	<i>Malus domestica</i>		Sub-tropical	Rare	Common	Nurseries	Aug-Oct	Fruits			
Tree	Nakh	<i>Pyrus communis</i>		Sub-tropical	Rare	Common	Nurseries	Aug-Oct	Fruits			







**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	Rare		Roofing, furniture etc.	nil	nil	
	Besa	<i>Salix Alba</i>					Roofing, furniture etc.			
	Kainth	<i>Pyrus paschia</i>					Wood for fire & Medical use			









**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	Dhaman	<i>Grewia optiva</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem/ Bark	nil	nil	Generally, held by community
Trees	Drankh	<i>Melia azedarach</i>	Trees	Sub-Tropical	Abundant	Rare	own	Leaves/Stem	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	Guvava	<i>Psidium Guajava</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	posses medicinal properties	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	Kiker	<i>Acacia Nilotica</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Trees	Tooth	<i>Morus alba</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Popular	<i>Populus ciliata</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem	nil	nil	Generally, held by community

Shurbs	Trimuru	<i>Zantho Xylum Aurmatum</i>	Shurbs	Sub-Tropical	Rare	Rare	own	Fruit	nil	nil	Generally, held by community
Shurbs	Anardana	<i>Punica granatum</i>	Shurbs	Sub-Tropical	Rare	Rare	own	Fruit	nil	nil	Generally, held by community
Shurbs	Akk	<i>Ipomea fistulosa</i>	Shurbs	Sub-Tropical	Abundant	Abundant	own		nil	nil	Generally, held by community
Shurbs	Thor/Shuu	<i>Euphorbia royleana</i>	Shurbs	Sub-Tropical	Rare	Rare	own	Stem	nil	nil	Generally, held by community
Shurbs	Bhang	<i>Canabis sativia</i>	Shurbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Jungli putna	<i>Mentha arvensis</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Banfsha	<i>Viola odorata</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
Grass	Drub/Khabbal	<i>Cyanodon dactylon</i>	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Grass	Kai/Kaana	<i>Saccharum spontaneum</i>	Grass	Sub-Tropical			own	Stem	nil	nil	Generally, held by community
							own	Leaves/Stem	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	Akhroot	<i>Juglans regia</i>	Wild	Economic, social	
2	Bhang	<i>Cannabis sativa</i>	Wild	Economic, social	
3	Wild anaar	<i>Punica granatum</i>	Wild	Economic, 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 Detail	Community/ knowledge Holders
					Past	Present				
Jook	Schizothorax spp.		elongated subcylindrical body with short blunt upper jaw , herbivorous		Common	Common				
Macchi	Barillius sp.		omnivorous body very long and much compressed sides irregularly marked with numerous incomplete oblique spots		Common	Rare				

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

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
	Swal	<i>Volvox</i>	Local	Photosynthesis	Common
	Jungli putna	<i>Mentha arvensis</i>	Local	Used in medicine	Common
	Water cress	<i>Nasturtium officinale</i>	Local	Feeding & fodder	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					
Shrub	Simlu	Berberis lyceum	Shrub					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots		
Herb	Banafsha	Viola	Herb					Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		



**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					
Akhrot	Aesculus indica	Ban khori	Scattered	Available	Available		Fruit / leaves			
Putna	Mentha arvensis	Jungli putna	Along the Nalla's	Rare	Rare	Medicinal use	Laef	Medicinal Properties		Generally, held by community

**Format-24 Ornamental Plants**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Local Name</b>	<b>Scientific Name</b>	<b>Variety</b>	<b>Habitat</b>	<b>Commercial / Non-commercial Uses</b>	<b>Associated TK</b>	<b>Any other Detail</b>	<b>Community/ Knowledge Holder</b>
Gandera	Nerium oleander	Near the nalla's	Non-Commercial	N.A	N.A		

**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	Trimuru	<i>Zanthoxylum</i>		Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit, Branches	-	-	Generally, held by community
		<i>aurmatum</i>									
Shrub	Bana	<i>Vitex negundo</i>	-	Locally present	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
Tree	Kiker	<i>Acacia Nilotica</i>	-	Forest	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community

**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				
Chir	<i>Pinus roxburghii</i>		Rare	Rare	Roofing, furniture etc.	Whole for different uses		
Rein	<i>Quercus incana</i>		Moderate	Common	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					
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.)
	Kiker	<i>Acacia nilotica</i>	Tree	Forest	May- Aug	Common
	Kainth	<i>Pyrus paschia</i>	Tree	Forest	May- Aug	Common
	Besa	Salix Alba	Tree	Forest	May- Aug	Common
	Bhang	<i>Cannabis sativa</i>	Tree	Forest	May- Aug	Common
	Toot	<i>Morus alba</i>	Shrubs	Forest	April- May	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.)
	Cova	<i>Corvus splendens</i>	Birds	Forest	
	Shehed ki makhi	<i>Apis sp.</i>	Insect	Forest	Rare
	Daed	Anura	Amphibians	Water	
	Gidhar	<i>Canis aureus</i>	Mammals	Forest	
	Chipkali	<i>Lacertila</i>	Reptiles	Forest	
	Rach	<i>Capra aegagrus</i>	Mammals	Forest/Local	
	Manj	Bubalus bubalis	Mammals	Local	

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

1	2	3
Sr. No.	Information of local importance	Remarks