

## People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti Khamba

Taluka: Nowshera

District: Rajouri

State: Jammu And Kashmir

Geographical Area of the Panchayat Samiti: 3062.04

Population under the Panchayat Samiti: Total 2294

Male: 1213                      Female: 1081                      Total: 2294

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(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 local body ; not less than one third to be women and not less than 18% belonging to SC/ST)**

1)Name of the Chairperson: Sunita Devi W/o Subash Chander

Age:42 Yrs

Gender:Female

Address:W.No. 2, Jhanger, Khamba

Area of specialization:

2) Name: Iqbal Hussain S/o Kaka Hussain(ST Member)

Age: 45 Yrs

Gender: Male

Address: W.No. 1, Kund Khamba

Area of specialization:

3)Name: Neetu Devi W/o Dhan Raj (Women Member)

Age: 39 Yrs

Gender: Female

Address: W.No. 8, Khamba

Area of specialization:

4)Name: Lok Raj S/o Isher Dass(SC Member)

Age: 42 Yrs

Gender: Male

Address: W.No. 3, Khamba

Area of specialization:

5)Name: Ram Parshad S/o Tara Chand(Member)

Age: 58 Yrs

Gender: Male

Address: W.No. 6 Khamba

Area of specialization:
6)Name: Chanchala Kumari W/o Sumit Kumar (Women Member)
Age: 28 Yrs
Gender: Female
Address: W.No.5, Sarya, Khamba
Area of specialization:
7)Name: Perveen Singh (Secretary)
Age: 31 Yrs
Gender: Male
Address: Bhajnowa
Area of specialization:

## 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 : Subash Chander S/o Kali Dass

Age: 52 Yrs

Gender: Male

Address: W.No. 2 Jhanger, Khamba

Area of specialization: Hakim

Location from which the person accesses biological material: Khamba Jhanger

Perception of the practitioner on the resource status:

Medicinal Use:

2) Name: Daleep Kumar S/o Raj Kumar

Age: 48 Yrs

Gender: Male

Address: Sarya W.No. 8

Area of specialization: Vaid

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3) Name: Som Raj S/o Nanak Chand

Age: 50 yrs

Gender: Male

Address: Ward No. 07

Area of specialization: Hakim

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: Subash Chander S/o Kali Dass

Age: 52 yrs

Gender: Male

Address: Ward No. 02

Area of specialization: Agriculture

2) Name of the Chairperson: Sumit Gujural S/o Mangat Ram

Age: 35 yrs

Gender: Male

Address: Ward No. 05

Area of specialization: Agriculture

3) Name of the Chairperson: Dan Raj S/o Isher Dass

Age: 44 yrs

Gender: Male

Address: Ward No. 08

Area of specialization: Identification of plants species

4) Name of the Chairperson: Abdul Karim S/o Mohd Mir

Age: 70 yrs

Gender: Male

Address: Ward No. 01

Area of specialization: Identification of local species

## Annexure 4

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

1) Contact Person:

Name and Address: Pinkey Devi W/o Kartik Sharma (Asha worker). Ward No. 05

2) Contact Person:

Name and Address: Manzoor Hussain S/o Kaka Hussain Ward No. 01

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

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





**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>Zia Mays</i>	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & Lower Hills		Plenty	Plenty	HYV, Resistant to Draught and lodging	Kharif	Food/ Fodder	Stapple Food		Agri. Deptt.	Farmers
Wheat	<i>Triticum aestivum</i>	Gandham	Raj 3765, HD 2967, HD 3086	Hilly & Lower Hills		Plenty	Plenty	HYV, Draught Resistant, Short Duration	Rabi	Food / Fodder	Stapple Food		Agri. Deptt.	Farmers
Mustard	<i>Brassica Juncea</i>	Sarson	Pusa bold, Gobi Sarson	Cool & dry		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. Deptt.	Farmers
Okra	<i>Avenmoschus esculentus</i>	Bhindi	Arka, Anamika, Versha Uphar, PS, PK	Sub tropical & intermediate		Normal	Normal	Green Veg.	Kharif	Green Veg	Green Veg		Agri. Deptt./Local	Farmers
Brinjal	<i>Soianum melongena</i>	Bangun	PPL, PPC, PH4, BR 112	Sub tropical & intermediate		Normal	Normal	Green Veg.	Kharif	Green Veg	Green Veg		Agri. Deptt./Local	Farmers
Bottle Guard	<i>Legenaria Siceraria</i>	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg.	Khaif	Green Veg	Green Veg		Agri. Deptt./Local	Farmers
Knol Khol	<i>Brassica Oleracea</i>	Kadam	King of Market, White Vienna, Purple Vienna	Sub tropical & intermediate		Normal	Normal	Green Leafy Veg.	Rabi	Swollen stem and leaves are consumed as vegetables	Source of minerals & energy		Agri Deptt./Local	Farmers
Cauliflower	<i>Brassica Oleracea Var. capi</i>	Ful gobi	Pusa snow ball, Pusa katki, Girja	Sub tropical & intermediate		Normal	Normal		Rabi	Curd used as vegetable	Also good source of protein, carbohydrate, phosphorus and Iron		Agri Deptt./Local	Farmers
Cabbage	<i>Brassica oleracea var. capitata</i>	Band Gobi	Golden Acre, Pride of India, Green Flesh	Sub tropical & intermediate		Normal	Normal	Round head green colour	Rabi	Head used as vegetable Salad	Also good source of protein, carbohydrate, phosphorus and Iron		Agri Deptt./Local	Farmers

Tomato	<i>Solanum lycopersicum</i>	Tamater	Pusa Rubi, Pusa Early Dwarf, Manisha Plus/Local	Sub tropical & intermediate		Normal	Normal		Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamin A & C	Used as vegetable Salad, Soup	Agri Deptt./Local	Farmers
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, Pottassium and folic acid		Agri Deptt./Local	Farmers
Potato	<i>Solanum tuberosum</i>	Aaloo	Kufri Sindhuri, Kufri badsha, kufri jyoti	Potato is an herbaceous annual, require cool weather, mostly rainfed condition		Normal	Normal	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Rabi	under ground tubers are used as vegetable cgips etc.		High carbohydrate	Agri Deptt./Local	Farmers
Peas	<i>Pisum Sativum</i>	Matar	Bonneville, Arkel, Local var	Grows under cool conditions, Sub tropical/ Temperate		Normal	Normal	Medium dwarf plant with green well filled pods	Rabi	Green pods are used as vegetable	high in fiber, protein, vitamins, phosporus, magnesium, copper		Agri Deptt./Local	Farmers

### 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						
Tress	Mangifera Indica	Aamb	Malta	Hilly/Plain	Abundant/Normal		Wild	June-July	Vitamin & Calcium	Pickle	Own use	Low production
Trees	Cutrus x sinensis	Santra	Local	Farm fields	Abundant/Normal		Wild	July to Sep.	Vitamin C	Juice	Own use & Market Value	Low production
Trees	Citrus limeta	Mousambi	Local	Farm fields	Abundant/Rare		Wild	July to Sep.	Vitamin C	Juice	Own use & Market Value	Medium Production
Trees	Prunus domestica	Plum	Local	Farm fields	Rare/Rare		Horticulture Deptt.	Dec. to April	Vitamin C	Fruit	Own use & Market Value	Good Production
Trees	Psedium guajava	Amrud	Local	Farm fields	Abundant/Abundant		Wild	Dec. to April		Fruit	Own use & Market Value	Good Production
Trees	Emblica officinalis	Amla	Local	Farm fields	Abundant/Abundant		Wild	July to Sep.	Vitamin C	Fruit	Own use & Market Value	Good Production
Trees	Citrus karna	Kimb	Local	Farm fields	Abundant/Normal		Wild	Dec. to April	Vitamin C	Fruit	Own use & Market Value	Normal Production

### Format 3: Fodder Crops / Species

1 Plant	2 Scientific Name	3 Local Name	4 Landscape / Habitat	5 Local Status		6 Source of Plants / Seeds	7 Associated TK	8 Part Used	9 Other details	10 Community / Knowledge holder
				Past	Present					
Plant	<i>Pennisetum glaucum</i>	Bajra	Hilly/Plain	plenty	Plenty	Agri. Deptt/ Local	Fodder only	Whole Part	Suitable for fodder	Farmers
Sorghum	<i>Sorghum spp</i>	Charry/Jawar	Sub tropical/Intermediate	Rare	Plenty	Agri. Deptt/ Local	Source of energy	Whole Part	Suitable for fodder	Farmers
Barseem	<i>Trifolium alexandrinum</i>	Shatala	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Nutrious & Palatable Fodder	Whole Part	Suitable for fodder	Farmers
Chilli	<i>Capsicum annuum</i>	Mirch	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Village Head	Dry fruit	Contains good amount of Vitamin A & C	Farmers
Ginger	<i>Zingiber officinale</i>	Adrak	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Medicinal Value	Rhizome	Spice use	Farmers
Garlic	<i>Allium Sativum</i>	Thom	Sub tropical/Intermediate	Rare	Rare	Agri. Deptt/ Local	Medicinal Value	Clove	Spice use	Farmers

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					
Guli Danda	<i>Philaris Minor</i>	Sitti	Wheat	Compete with crop	Sub tropical / Intermediate	Plenty	Plenty	Nil	Chemical/ Manual Control	Source for high quality protein	Local	Farmers
Parathenium	<i>Parathenium hysterophorus</i>	Congress Grass	All crops	Alleopathy effect reduce yield	Sub tropical / Intermediate	Rare	Plenty	Nil	Chemical/ Manual Control	Abnoxious weed difficult to manage	exotic	Farmers
Bathua	<i>Chinopodium album</i>	Bathua	Wheat, Vegetables	Compete with main crop for space and nutrients	Sub tropical / Intermediate	Plenty	Plenty	Leavy Vegetables	Chemical Control	Rich source of protein, Vit. A, Calcium, Phasporus and Potash	Used as green vegetable	Farmers
Bhang	<i>Cannabis sativa</i>	Bhang	Maize, Wheat, Vegetables	Alleopathy effect compete with crop	Sub tropical / Intermediate	Plenty	Plenty	Psychoactive effects	Chemical/ Manual Control	Intoxicating causes dehydration, nausea and headache	Local	Farmers
Nut Grass	<i>Cyprus rotandus</i>	Dilla/Motha	Paddy, Maize, Vegetable	Perennial	Agri. & Non Agri Land	Plenty	Plenty	Fodder and Animals	Physical, Mechanical, Chemical	Nil	Traditionally used as medicine	Farmers

**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
Maize	Blister Beetle	<i>Myilabris Phalerata</i>	Bhundi	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers
Maize	Cut Worm	<i>Agrotis Spp</i>	Makki Ka kida	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers
Maize	Maize stem borer	<i>Chilo partellus</i>	Sundi	Sub tropical/ interemedite	July to Sept.	Mechanical/ Chemical Control	-	Causes dead hearts in young plants	Farmers
Maize/ Wheta	Termite	<i>Odentotermes Obesus</i>	Sink	Sub tropical/ interemedite	Kharif/ Rabi	Chemical Control	-	Feed on crop leaves	Farmers
Brinjal/ Tomato	Fruit Borer	<i>Helicoverpa/ Armigera</i>	Sundi	Sub tropical/ interemedite	Kharif	Chemical Control	-	Feed on crop leaves	Farmers

Wheat/Maize/ Rice	Rat	<i>Tatera Indica</i>	Chuha	Sub tropical/ intermediate	Kharif/ Rabi	Chemical Control	-	Feed on crop leaves	Farmers
Maize /Potato	Porcupine	<i>erethizon dorsatum</i>	She	Sub tropical/ intermediate	Kharif/ Rabi	NA	-	Feed on Potato tubers, vegetables and crops	Farmers
Mustard	Aphide	<i>Lipaphis Erysimi</i>	Aphid tilla	Sub tropical/ intermediate	Dec. -March	Chemical Control	-	-	Farmers

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
Hindu	880	Animal Husbandry	Agriculture	Agricultural resources of different nature	Plantation, Construction of roads	Seasonal practices	Sc, ST, OBC	Normal	permanent	922
Muslim	Farming & labour									

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 8: Landscape**

1			2	3	4	5	6	7	8	9	10	11	12
Major Land scapes			Sub Landscape	Features and approx. area	Ownership	General flora	Genera I fauna	User groups	Managemen t practices	Genera I uses	Associated TK	Other detail	Community accessed
Agricultural land	Pond	Fallow land											
Private Land			Maize & orchards	Open land & close land	Private	Wheat, Maize, Dal, Till	Monkey, Rabbit, Wild boar, Sparrow	Locals	Crop Rotation, Terracing Farming	Food, Fodder, Oils, Vegetables			Locals
Forest Land					Forest	Chir,Shisham, Kamilla, Simbal	Monkey, Rabbit, Wild boar, Sparrow	Locals & Nomadic grazers		Timber, Medicinal/Fruits			Locals

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

### Format 9: Waterscape

1	2	3	4	5	6	7	8	9	10	11	12	13
Water scape 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
Bowali		Drinking water	State/Private/ Forest Land	Algae	Prawn, Crabs	Domestic uses	Locals					Local Populations
Dug Well		Drinking water	State/Private	Algae	Prawn, Crabs	Domestic uses	Locals					Local Populations

Examples: Ponds, Streams,Rivers,Lake,Canal,Tubewell,Dug Well Etc.






**Format 12: Medicinal Plants ( herbs,Shrubs,Trees etc)**

1 Plant type	2 Local name	3 Scientific Name	4 Variety	5 Landscape/ Habitat	6 Source of Plant/seeds	7 Local status		8 Uses (usage)	9 Part used	10 Associated TK	11 Others details market/own use	12 Community/ Know. Holders
						Past	Present					
	Arjana	<i>Terminalia arjuna</i>		Do	do	do		heartdiseas	Seed			
	Bahra	<i>Terminalia ballerica</i>		do	do	do		Asthma	Seed			
	Retha	<i>Sapindus mukrosi</i>		do	do	do		skin prols	fruit			
	Khair	<i>Acacia catechu</i>		do	do	Abundant		Asthma Katha				
	Karangal	<i>Cassia fistula</i>		do	do	rare						
	Amla	<i>Emblica Officinalis</i>		do	do	Abudant		Immunity	Fruit			
Herb	Pudina	<i>Mentha</i>		Agriculture	plant	do		Acidity	Leaf			
	Aloe vera	<i>Aloe vera</i>		do	do	Rare		Face glot	Pulp			
	Tulsi	<i>Ocimum sanctum</i>		do	seed	rare		Lungs disorder	Leaf			
Shrubs	Timbroo	<i>Zanthoxylum armaturn</i>		Agriculture	do	Abudant		Acidity	Fruit			
	banna	<i>Vitex negandu</i>		wild	do	do			leaf			

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 14: Timber Plants/Trees**

1	2	3	s	5		6	7	8	9	10
Plant Type	Local Name	Scientific name	Habitat	Local status		Wild/homegarden	Other uses (multi)	Associated TK	Others detail	Community /Know holders
				Past	Present					
Tree	Tali	<i>Dalbergia Sisso</i>	Wild	Abundant		Wild	Timber			
do	Chir	<i>Pinus roxburghii</i>	do	do		do	Timber			
do	Simbal	<i>Bombax Ceiba</i>	do	do		do	Timber			
do	Draink	<i>Melia azadarach</i>	do	do		do	Timber			
do	Tun	<i>Toona Ciliata</i>	do	do		do	Timber			
do	Safeda	<i>Eucalyptus Citroedora</i>	do	do		do	Timber			

**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					
Buffalo	Bains	Bubalus Bubalis	Murrah CB	High Yielding with curved horns	Semi-Closed	Migratory	Stationed	For Milk Production	-	No	Cheese, Ghee, Butter	Tribals and ST
Cow	Gaye/Go	Bos Taurus	Jersy CB	High Yielding	Semi-Closed	Stationed	Stationed	For Milk Production		No	Do	Do
Cow	do	Do	HF CB	do	do	do	do	do		No	Do	Do
Hen	Kukar	Gallus Gallus domesticus	Local	Active in Nature, Egg Layer	Backyard Poultry unit 20 to 30 birds	-	-	For egg and meat production	-	No	Local sale for meat and egg	General, locals
Horse	Goda	Equus Caballus	Local	Muscular Torsos Body with long bushy tail	Semi-Closed	Migratory	Migratory	-	-	No	Transportation	Tribals , Locals
Dog	Kutta	Canis Lupus Familiaris	Local	Aggressive in nature	Semi-Closed	Migratory	Stationed	For protection	-	No	-	-

Uses include milk, meat, skin, fur 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												



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	Others details	Community Knowledge Holder
					Past	Present					
Trees	Toon	<i>Toona Ciliata</i>		Do	Do	Do	Timber	Bole			
	Mango Tree	<i>Mangifer Indica</i>		Do	Do	Do	fruit & timber	fruit & bole			
	Bhor	<i>Ficus Benghalensis</i>		Do	Do	Own use	Medicinal	fruit & bole			
	kamila	<i>Mallotus phillipinensis</i>		Do	do	wild	Nil				
	Peepal	<i>Ficus religiosa</i>		Do	Do	Do	medicinal	Fruit			
Herbs	Aloe vera	<i>Aloe vera</i>		Do	Do	Do					
	Mint	<i>Mentha</i>		Do	Do	Do					
	Tulsi	<i>Ocimum tenuiflorum</i>		Do	Do	Do					
	Agave	<i>Agave americana</i>		Wild	Do	Do	medicinal	Pulp			

**Format 19: Wild Plant Species of Importance**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>SI. No.</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Variety</b>	<b>Importance (as economic, social, cultural etc.)</b>	<b>Status</b>
1	Amla	<i>Emblica officinalis</i>		Economic,cultural	Abundant
2	Pepal	<i>Ficus religiosa</i>		Cultural	Rare
3	Tali	<i>Dalbergia sisso</i>		Economic,	Abundant
4	Chir	<i>Pinus roxburghii</i>		Do	Abundant
5	Safeda	<i>Eucalyptus citrodora</i>		Do	Abundant
6	Toon	<i>Toona Ciliata</i>		Do	Abundant

**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 21: Wild Aquatic Plant Species Of Importance**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Sl.No.</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Variety</b>	<b>Importance</b>	<b>Trends</b>
1	Water hyacinth	<i>Eichorniacrassipes</i>	Aquaticplant	use as egg collector in breeding of fish	
2	Water lettuce	<i>Pistia stratiotes</i>	do	do	
3	Money wort	<i>Bacopa monnieri</i>	do	do	
4	Water Lily	<i>Nymphaeaceae</i>	do	do	



### 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	Aloe vera	<i>Aloe vera</i>		Wild	Abundant				Mod. Leaves	Own use	
	Tulsi	<i>Ocimum tenuiflorum</i>		Do	Do				leaves	Do	
	Pudina	<i>Mentha</i>		Do	Do					Own use	
	Methi	<i>Trigonella spp</i>		Agricultural	do	do			leaves	do	
Shrub	Santha	<i>Dodonaea Viscora</i>		Do	Do					Do	
	Bane	<i>Vitex negundo</i>		Do	Do					Do	
	Timbro	<i>Zantoxylum</i>		Do	Do					Do	
	Brenker	<i>Adatoda vesica</i>		Do	Do					Do	
Tree	Bahra	<i>Terminalia billirica</i>		Do	Do					Do	
	Krangal	<i>Cassia fistula</i>		Do	Do					Do	
	Amla	<i>Emblica Officinalis</i>		Do	Do					Do	
	Rentha	<i>Sapindus mucrosi</i>		Wild	do	do			fruit		

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 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					
Herb	Pudina	<i>Mentha arvensis</i>		Agricultural land	Abundant	Abundant	spice	Leaf			
Herb	Timru	<i>xanthoxylum aramatum</i>		Wild	do	Abundant		fruit			
Do	Dania	<i>Coriandrum sativum</i>		Agricultural land	do	Abundant	do	Seeds,Leaf			

**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				
Tali	<i>Dalbergia Sisso</i>	Wild	Abundant			Timber		Local
Chir	<i>Pinus roxburghii</i>	Do	Do		Resin	Timber		Local
Simbal	<i>Bombax Ceiba</i>	Do	Do			Timber		Local
Dhraink	<i>Melia Azadarach</i>	Do	Do		Medicinal	Timber		Local
Toon	<i>Toona Ciliata</i>	Do	Do			Timber		Local
Safeda	<i>Eucalyptus citrodosa</i>	Do	Do			Timber		Local









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

<b>Sr. No.</b>	<b>Religious Place</b>	<b>Village</b>
1	Sita Ram Mandir	Sarya
2	Bihram Shah Gurdwara	Jhanger
<i>End of Part II</i>		