

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Haripur

Taluk: Suchetgarh

District: Jammu

State/UT: J&K

Geographical Area of the Panchayat Samiti: Plain (542.13 HECTRES)

Population under the Panchayat Samiti:1863

Male: 933 **Female :** 930

Habitat and Topography: Plain

Climate (Rainfall, Temperature and weather patterns): Average 40' C in Summer & 6' C in Winter

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

Date, Month and Year of PBR Preparation: 21-02-2022

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 50% to be women and not less than 18% belonging to SC/ST)

1) Name of the Chairperson: Kanu Chandval

Age: 32 years

Gender: female

Address: R/o harpur

Area of specialization: panchayati raj

2) Name : Neelam devi

Age: 55

Gender: Female

Address: R/o harpur

Area of specialization:

3) Name: Neeraj Kumari

Age: 45

Gender: Female

Address: R/o.harpur

Area of specialization:

4) Name: Puran chand

Age: 47

Gender: Male

Address: R/o. harpur

Area of specialization:

5) Name: Ashok singh

Age: 40 Years

Gender: Male

Address: R/oharpur

Area of specialization:

6) Name: sohan lal

Age: 42 Yr.

Gender: female

Address: R/o. pindi sarochan

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:

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:

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: Kuldeep Raj

Age: 40 Yr.

Gender: Male

Address: Haripur

Area of specialization: Agriculture

2) Name of the Chairperson: Rajinder kumar

Age: 36

Gender: Male

Address: Haripur

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: Om parkash s/o bhull aram

Name and Address: Haripur

2) Contact Person:

Name and Address:

3) Contact Person:r/o

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

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					

End of Part I

Format 1: Crop Plants

1	2	3	4	5	6	7	8		9	10	11	12	13	14	15
S.No	Crop	Scientific Name	Local Name	Description of the variety	Landscape / Habitat	Approx. Area sown(ha)	Local status		Special features	Uses	Associated TK	Other details	Cropping Season	Source of Seeds / Plants	Community / Known. Holder
							Past	Present							
1	Rice	<i>Oryza sativa</i>	Dhan/ Munji	B-370(Fine & Long duration)	Planes / Low laying Areas		Normal	Normal	Basmati 370 is world wise known for its aroma	Food & Fodder	Provides energy fragrance and taste	-	Kharif (May to October)	Farmers / Department/ Private Suppliers	Farmers
				Basmati 1121/(Coarse K39 K434 Rattana & Long duration)			Normal	Normal	Medium tall Coarse Grains						
				Sunstar			Normal	Rare							
2	Mash	<i>Vigna mungo</i>	Mhaa	PU-19	Warm / Humid of Sub tropical region		Normal	Normal	High yielding Variety	Food	Source of Vegetable Protein	-	Summer/ Kharif	Farmers / Department/ Private Suppliers	Farmers
				Utra			Normal	Normal							
3	Bajra	<i>Pennisetum americanum</i>	Bajra	Local Variety	Warm / Humid climate under Sandy loam Soil		Normal	Normal	Tall & low Yielding variety	Food & Fodder	Source of Energy	-	Kharif (May to October)	Farmers / Department/ Private Suppliers	Farmers
				MHB-110			Normal	Normal							
4	Wheat	<i>Triticum aestivum</i>	Kanak	HD2967,PBW644	Cool Climate during early part of its growth		Plenty	Plenty	High yielding Variety	Food & Fodder	Source of Energy	Suitable for Chappati/Bread making	Rabi	Farmers / Department/ Private Suppliers	Farmers

5	Peas	<i>Pisum sativum</i>	Matar	Rachna	Cool & dry		Normal	Normal	Early maturing & High yielding	Food	Source of Protein/Energy	Used as Vegetable	Rabi	Farmers / Department/ Private Suppliers	Farmers
6	Onion	<i>Allium cepa</i>	Gamd	nasik Red. Red Coral, Monsanto And Local Spp.	local Planee areas		Abundant	Abundant	Bulbs Cash Crop	Vegetables	Vegetable	Staple Vegetable food	Rabi	Farmers / Department/ Private Suppliers	
7	Mustard	<i>Brassica juncea/ Brassica comprestis</i>	Sarson	Pusa Bold/ KOS-1	Cool & dry		Normal	Normal	Matures in 145-150 days with 40-42 % oil content	oil for Food	Source of energy	vegetable Oil extracted from seeds used in cooking	Rabi	Farmers / Department/ Private Suppliers	Farmers
8	Gobhi Sarson	<i>Brassica napus</i>	Gobhi Saria	GSL-1,DGS-1,Local	Cool & dry		Normal	Abundant	Annual Herb,yellow flowers bearing Pods	oil for Food,leaves used as vegetable	Source of energy i,calciam,copper,potassium	vegetable Oil extracted from seeds used in cooking	Rabi	Farmers / Department/ Private Suppliers	Farmers
9	Potato	<i>Solanum tuberosum</i>	Aalo	Kufri Sindhuri,Kufri Badsha, local	Potato is an herbaceous annual,requires cool weather,mostly rainfed conditions		Abundant	Abundant	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	Farmers / Department/ Private Suppliers	Farmers
10	Toria	<i>Brassica jrape cv.Toria</i>	Toria	RSPT-1,RSPT-2,Local var.	Cool & dry with bright sunshine		Normal	Normal	Short durationAnnual Herb	oil for prepration of Food	Source of energy i,calciam,copper,potassium	vegetable Oil extracted from seeds used in cooking	Between Kharif & Rabi season	Farmers / Department/ Private Suppliers	Farmers

11	Sugarcane	<i>Saccharum officinarum</i>	Ganna	COJ-64,COJ-81	Sub Tropical		Rare	Rare	Long duration crop for Nine months	Food	Source of energy in the shape of Gur/Sugar	Sugar cane Juice used as preferred drink for instant source of energy during summer besides beating heat	Spring season	Farmers / Department/ Private Suppliers	Farmers
12	Chilli	<i>Capsicum spp</i>	Mirchi	Pusa Jawala, CH-1	Tropical/sub tropical vegetable, grows well in warm humid conditions		Abundant	Abundant	Pungency and flavor	Used as spice, medicinal value	-	Contains good amount of vitamin A&C	winter season	Farmers / Department/ Private Suppliers	Farmers
13	Tomato	<i>Solanum lycopersicum</i>	Tamater	Pusa rubi, Pusa early dwarf, Manisha Plus/local	Warm season crop		Abundant	Abundant	Stems are woody and weak, and tend to vine over other types of plants.	Used as vegetable, salad, soup, Sauce	rich source of Ascorbic acid	Tomatoes are also packed with vitamins A and C, calcium, potassium.	Rabi	Farmers / Department/ Private Suppliers	Farmers
14	Okra	<i>Abelmoschus esculentus</i>	Bindi	Varsha uphar, Arka Anamika	Tropical/sub tropical vegetable, Hot and humid climate		Abundant	Abundant	Tender green fruit used as vegetable	Mainly vegetable	Source of Fiber	Contains dietary fibers, protein and carbohydrates	Summer/ Kharif	Farmers / Department/ Private Suppliers	Farmers
15	Cucumber	<i>Cucumis sativus</i>	Kheera	Kheera local, JL	Grows in all climatic conditions, Tropical, Sub tropical & temperate		Abundant	Abundant	Limbing annual bearing elongated thick cylindrical fruit	Mainly used as salad	-	It also used as antipyretic and causing cooling effect	Summer/ Kharif	Farmers / Department/ Private Suppliers	Farmers

16	Bottle gourd	<i>Lagenaria siceraria</i>	Lokki	PSPL/Punjab Long	Summer & rainy season crop		Abundant	Abundant	Vines vigorous, profusely branched	Subzis, curries and gravies.	-	It also contains essential vitamins and minerals	Summer/kharif	Farmers / Department/ Private Suppliers	Farmers
17	Bitter gourd	<i>Momordica charantia</i>	karela	Pusa Domausmi/Kundan	Warm and Humid climate		Abundant	Abundant	Herbaceous climbing annual with ridged stems	Vegetable and medicinal value	-	Used for maintaining low sugar level	Summer/kharif	Farmers / Department/ Private Suppliers	Farmers
18	Beans	<i>Phaseolus Spp.</i>	Phaliya	Contender	Cool weather crop/Sandy/loamy soil		Abundant	Abundant	Tender green pods are used as vegetable	Mainly vegetable	Source of energy in the shape of Gur/Sugar	High value protein, Vitamin B1, B2, B6 and Magnesium	Summer season	Farmers / Department/ Private Suppliers	Farmers
19	Cauliflower	<i>Brassica oleracea var. botrytis</i>	Fol gobi	Pusa snow ball, Pusa Katki, local Girja	Both sub tropical & intermediate		Abundant	Abundant	White and tender head, curd formed from shortened flower part	Curd Mainly used as vegetable	-	Also good source of protein, carbohydrate, phosphorus & iron	Rabi	Farmers / Department/ Private Suppliers	Farmers
20	Cabbage	<i>Brassica oleracea var. capitata</i>	Band gobi	Golden Acre, Pride of India, Green Flesh	Both sub tropical & intermediate		Abundant	Abundant	Round head with light to dark green colour	Head Mainly used as vegetable, salad	-	Also good source of protein, carbohydrate, phosphorus & iron	Rabi	Farmers / Department/ Private Suppliers	Farmers
21	Knolkhol	<i>Brassica oleracea var. gongyloides</i>	Kadam	White vienna, Purple vienna	cool & moist climate/sub tropical		Abundant	Abundant	Swollen stem, green/purple with long and broad leaves	Swollen stem and leaves are consumed as vegetable	-	-	Rabi	Farmers / Department/ Private Suppliers	Farmers

22	Spanich	<i>Beta vulgaris</i>	Palak	All Green,Delta	Cool season Crop, thrives well on well drained loam soils		Abundant	Abundant	Tender green leaves & root used as Vegetable	Tender green leaves used as leafy Vegetable	-	Vitamins A and C, fiber, folic acid, and other nutrients	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
23	Radish	<i>Raphanus sativus</i>	Mulli	Japane White ,Koren Etc	Cool season Crop, thrives well on well drained Sandy loam soils		Abundant	Abundant	Tender green leaves & roots used as Vegetable	Modified Roots are used as Vegetabke & Salad	-	Full of vitamin A, C, E, B6, potassium, and other minerals,	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
24	Carrot	<i>Daucus carota</i>	Gajer	Pusa Kesar,local	Cool & moist climate/ sub tropical& intermedite		Abundant	Abundant	Modified Root is eatable	Root is used as Vegetable , Salad, Juice, Sweet Dish, Preserve etc.	-	Good source of carotene, , lutein, and zeaxanthin. Vit A,C,B6,Folic acid	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
25	Turnip	<i>Brassica rapa</i>	Gunglu /Shalgam	PTWG/Local	Cool & moist climate/sub tropical&inte rmedite		Abundant	Abundant	Modified Root is eatable	Root is used as Vegetable ,Salad,.	-	Good source of Vit.C,Diatry Fiber &Potasium	Rabi	Farmers / Department/ Privaate Suppliers	Farmers
26	Exocitic Vegetabl es	<i>Broccoli// Chines Cabbage / Capsccum etc.</i>		Prevelent Hybrid varieties	Cool & moist climate/sub tropical&inte rmedite		Rare	Abundant	All Plants Carats and Fruits are eadable Ric Source of antioxidants	Salad and Vegetable		Ric Source of Multivitimins, Minierals and Antioxidents	Rabi	Farmers / Department/ Privaate Suppliers	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						
Guava	<i>Psidium Guajava</i>	Amrood	Local	Plains	Plenty							
Citrus fruit	<i>Citrus spp.</i>	Kinoo	Local	Plains	Rare							
Pomegranate	<i>Punica granatum</i>	Anar	Local	Plains	Rare							
Grapes	<i>Vitis vinifera</i>	Angoor	Local	Plains	Rare							

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					
Barseem	<i>Trifolium alexandrium</i>	Chhatala	Annual	Abundant	Abundant	Farmers / Department/ Private Suppliers	Nutritious & palatable fodder, Source of energy for animals	Entire Plant	Fodder	Farmers
Oats	<i>Avena spp.</i>	Javi	Annual	Abundant	Abundant		Nutritious & palatable fodder,	Above ground part of plant	Fodder	Farmers
Sorghum	<i>Sorghum spp.</i>	cherri	Annual	Abundant	Abundant	Farmers / Department/ Private Suppliers	Source of energy	Above ground part of plant	Fodder	Farmers
Maize	<i>Zea mays</i>	Makki	Annual	Abundant	Rare		Source of energy	Above ground part of plant	Food & fodder	Farmers
Bajra	<i>Pennisetium americanum</i>	Bajra	Annual	Abundant	Normal	Farmers / Department/ Private Suppliers	Source of energy	Above ground part of plant	Food & fodder	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 04 Weeds

1	2	3	4	5	6	7	8		9	10	11	12	13
S. No.	Plant	Scientific Name	Local Name	Affected Crop	Habit	Landscape/ Habitat	Local Status		Uses if any	Management options	Associated TK	Other details	Community Kn. Holders
							Past	Present					
1	Lamb's quarters	<i>Chenopodium album</i>	Bathua/Kanah/ Wild Spinach	Wheat, Pea, Potato	Annual herb	Agri. Land	Normal	Normal	Eaten as boiled green veg	Physical, Mechanical, Chemical	Rich Source of protein, Vit. A, Calcium, Phosphorous & potash	Annual feed & fermentation of Beverages	Farmers
2	Barnyard Grass	<i>Echinochloa crusgalli</i>	Swank	Paddy	Annual	Agri. Land	Abundant	Abundant	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Nil	Farmers
3	Carrot grass	<i>Parthenum hysterophorus</i>	Congress Grass	Gardens & sugarcane ratoon crops & other crops	Annual	Agri. Land	Abundant	Abundant	Nil	Physical, Mechanical, Chemical	Abnoxious weed difficium to manage		Farmers
4	Bur Clover	<i>Medicago denticulata</i>	Maina	Wheat Grass Peas	Perennial herbaceous legume	Agri. Land	Normal	Normal	Fodder, vegetabl e & green manure	Mechanical, Chemical	Nil	Improves Soil fertility	Farmers
5	Bang	<i>Cannabis indica</i>	Bang	Kharif Crops	Perennial	Agri. & wasteLand	Normal	Normal		Mechanical, Chemical	Nil	0	Farmers
6	wild onion	<i>Allium humaie</i>	Jangli payas	Onion	Annual herb	Temprate/sub tropical	Rare	Rare	Food and medicine	All parts used	-	-	Farmers

Format- 5

Pest of Crops

1	2	2	4	5	6	7	8	9	10
Host	Animal	Scientific name	Local Name	Landscape/ Habitat	Time Attack	Management	Associated TK	Other Details	Community
Citus	Insects	<i>Paapilio Ledmoteus</i>	Caterpillar	Orchard/Field	April- May & Aug.- Oct.	Pesticides, Other Cultural Methods	Smoking Bagging Dispose Off		
Citus	Insects	<i>Euodocina Fullonia</i>	Sucking Moth	Orchard/Field	Maturity Stage	Pesticides Orchard Sanitization			
Guava	Insects	<i>Bactrocera Dorsalis</i>	Fruit Fly	Orchard/Field	Maturity Stage	Pesticides, Fruit Fly trape			

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
	Weekly	Sheep & Goats	4 tooth and above, 10 approx	Suchetgarh				

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
SC, OBC, OC, Population 1752	Agriculture dairy labour	Animal Husbandry	Agri landscape dairy	Water milk	Satisfying different needs water	Satisfied	Mix	Average	Average	253

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

Format 8: Landscape													
1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Feature s and approx. area	Ownershi p	General flora	General fauna	User groups	Manageme nt practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											
Plains & kandi area			Plains	flat sweeping landmass with small change in elevation	Private and State lands	Broad leaved mainly Tali, Phagari, Beri, Plah, Jamun, Aamb, Amla, Kikar,Bodr,Drenk	Public as well as Pvt. And Govt. also		Aesthetic and scenic beauty in urban areas				

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
Ponds			State land and Private land	Tali, kamal, Brankad, Bori peepal and Khu Jari etc	Frogs, Fishes, Snakes, Snail	Cattles, wasing Cloths, Irrigation, Drinking Etc.	Public					
Streams			State land and Private land	Bana, aak, Khar Grass, Panjphuli Jari Etc	Frogs, Fishes, Snakes, Snail	Cattles, wasing Cloths, Irrigation, Drinking Etc.	Public					
Tube well			State land			Cattles, wasing Cloths, Irrigation, Drinking Etc.	Public					
Handpumps			State Land									

Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.,

Format 10 Soil Type Block Suchetgarh Panchayat Suchetgarh (District Jammu)

1	2	3	4	5	6	7	8	9	10
S.No.	Soil	Type	Colour	Features	Soil management	Plants/Crop Suitable	Flora and Fauna	Associated TK	Other Information
1	Sandy Loam	Type B	Soft Dark	Large particle size, Water drains Rapedily	Add compost, humus, Green Manuring, Decomposed manure etc improves soil quality for better plant growth	Beans, Tomato, Potato, Cucumber, onion, eggplants, carrot, Spinach etc.	Succulants like cacti, Lambs ear, etc.	-	Genrally not suitable for plants which need lot of water
2	Clay Loam	Type A	Light yellow to raddish colour	Small particles size, Texture dense and compact, retains water and nutrition	Provide good drainage, add organic manure in the form of compost or humus	Plants/Crop Suitable	Ornamental Plants/ grasses, plants with evergreen leaves, colourful Berries	-	Soil is good for wild varieties of crops, however drainage is a problem

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						
Citrus Fruit	Khatti, Galgal, Nimbu, Santra, Kinnoo etc.	<i>Citrus spp.</i>	Local Selection, Kagzi Lime etc.	Plains, mid hills	Plenty	Plenty	Nurseries	Through Out Year	Fruit, Pickle, Squashes etc	Tree, Regular Bearing	Marketing, Own Use	
Guava	Amrood	<i>Psidium guajava</i>	Local, L49 etc.	Plains, Lower Hills	Plenty	Plenty	Nurseries	Jul - Aug	Fruit	Tree, Regular Bearing	Marketing, Own Use	
Grapes	Angoor	<i>Vitis vinifera</i>	Local Dakh, Perlette	Plains, Mid Hills	Rare	Plenty	Nurseries	Jul - Aug	Fruit	Vine, Regular Bearing		
Aonla	Ambla	<i>Phyllanthus emblica</i>	Local Selection, NA- 7	Plains	Rare	Rare	Nurseries, Local Collections	Nov.- Dec	Pickling Preserve etc	Tree, Regular Bearing	Marketing, Own Use	
Ber	Ber	<i>Ziziphus mauritiana lamk</i>	Gola, Varanasi	Plains	Rare	Rare	Local	Jul - Aug	Fruit	Tree, Regular Bearing	Own Use	
Jamun	Jamun	<i>Syzygium cumini</i>	Local Selection	Plains	Rare	Rare	Nurseries, Local Raised	Jul - Aug	Fruit	Tree, Regular Bearing	Own Use	
Pomegranate	Anaar, Druni	<i>Punica granatum</i>	Ganesh, Kandhari, Local	Plains, Mid hills	Rare	Rare	Nurseries, Local Raised, Wild	May - Aug	Fruit, Anardana	Tree, Regular Bearing, Shrub	Own Use	

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					
Herbs	Jungli putna	<i>Mentha arvensis</i>		Lower Shiwalik/Tem p crate area	Stem/Seed	Abundant	Abundant	Medicinal	Leaves	N.A	N.A	Generally held by community
Herbs	Bhang	<i>Canabis sativa</i>		Lower Shiwalik	Seed	Abundant	Abundant	Medicinal	Leaves	N.A	N.A	Generally held by community
Herbs	Drainked	<i>Murraya koenigii</i>		Sub-Tropical area	Seed	Rare	medicinal & spice	Medicinal	Leaves	N.A	N.A	Generally held by community
Tree	Draink	<i>Melia azadirach</i>		Lower shiwalik	Seed	Abundant	medicinal & spice	Medicinal	Leaves	N.A	N.A	Generally held by community
Tree	Tali	<i>Dalbergia sissoo</i>		Lower shiwalik	Seed	Abundant	medicinal & spice	Timber & Fodder	Stem	N.A	N.A	Generally held by community
Tree	Jamun	<i>Syzygium cumini</i>		Lower shiwalik	Seed	Abundant	Abundant	Medicinal	Leaves/Fruit	N.A	N.A	Generally held by community

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
Tree	Krangal	<i>Casia fistula</i>		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Shrub	Gandela	<i>Nerium oleander</i>		Cuttings	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Satpati	<i>Alstonia scholaris</i>		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Tree	Bottle brush	<i>Callistemon citrinus</i>		Seed	Non-Commercial	N.A	N.A	N.A	Generally, held by community
Climber	Booganbel	<i>Bougainvillea glabra</i>		Cuttings	Non-Commercial	N.A	N.A	N.A	Generally, held by community

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					
Sheep	Bhaed	<i>Ovis aries</i>	Local (Non descript)	Small size, low body weight, rough body coat	Statonary	Pleny	Rare	Mutton, wool, skin and manure	Yes	Some	Mutton, wool, skin and manure bones hide and gut	Locals
Sheep	Bhaed	<i>Ovis aries</i>	Rambouillet cross	Large size, fine wool, with long legs mostly white in color	Statonary	Pleny	Rare	Mutton, wool, skin and manure	Yes	Some	Mutton, wool, skin and manure bones hide and gut	Locals
Goat	Bakri	<i>Copra</i>	Beetal Crosses	Large size, high body wt. mostly black & brown body color	Statonary	Pleny	Rare	Chevon milk, skin, hair and manure	Yes	Some	Chevo, milk skin, hair, bones, hide and gut	Locals
Cow	Gav	<i>Bos indicus</i>										
Buffalo	Manj	<i>Bubalus bubalis</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					
Nil												

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					
Tree	Tali	<i>Dalbergia sisoo</i>	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Stem, Timber	-	-	-
Tree	Amb	<i>Mangifera indica</i>	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Fruit	-	-	-
Tree	Kiker	<i>Acacia nilotica</i>	Tree	Farmlands & Urban areas	Good	Moderate	Commercial/own use	Timber/ Firewood	-	-	-
Tree	Safeda	<i>Eucalyptus spp.</i>	Tree	Farmland	Good	Good	Commercial/own use	Timber/ Firewood			

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	Santha	<i>Dodonaea viscosa</i>	Shrub	Firewood	Good
2	Kanner/Lal Gandila	<i>Nerium indicum</i>	Shrub		Good
3	Daduni	<i>Punica grantum</i>	Shrub	Live hedge fencing	Good
4	Bankhar	<i>Adhatoda vasica</i>	Shrub		Good
5	Simbal	<i>Bombax cieba</i>	Wild		Good
6	Bang	<i>Cannabis sativa</i>	Wild		Good

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
SI.No	Local Name	Scientific Name	Variety	Importance	Trends
1	Aak	<i>Ipomea carnea</i>			
2	Kumudene	<i>Nymphoides indica</i>			
3					

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					
Tree	Amla	<i>Emblica officinalis</i>		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-	-
Tree	Jamun	<i>Syzygium cumini</i>		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Fruit	-	-
Tree	Kikar	<i>Acacia nilotica</i>		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Bark & Pods	-	-
Tree	Dhrenk	<i>Melia azadirach</i>		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Seeds & Leaves	-	-
Grass	Doob grass	<i>Cynadon dactylon</i>		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Leaves	-	-

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
Lal Gandila	<i>Nerium oleander</i>	Shrub	Farm land	-	-	-	-
Kaneer	<i>Thevetia peruviana</i>	Tree	Farm land	-	-	-	-
Bougainvillea	<i>Bougainvillea glabra</i>	Shrub	Farm land	-	-	-	-
Gulmohar	<i>Delonix regia</i>	Tree	Farm land	-	-	-	-

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>		Farm lands	good	Abundant	Spice	leaves			
Herb	Buch	<i>Acrous calmus</i>		Farm lands	good	good	medicinal	roots			
Herb	Horioh	<i>Brassica campestris</i>		Farm lands	good	Abundant	Spice	Seeds			
Tree	Neem	<i>Azadirachta indica</i>		Farm lands	Good	Good	medicinal				

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				
Shisham	<i>Dalbergia sissoo</i>	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood	-	-
Ber	<i>Ziziphus jujuba</i>	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Jamun	<i>Syzygium cumini</i>	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Dhaman	<i>Grewia optiva</i>	Farmlands	Good	Moderate	Commercial/ own use	Timber/ Firewood	-	-
Simbal	<i>Bombax ceiba</i>	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood	-	-
Safeda	<i>Eucalyptus spp.</i>	Farmlands	Good	Good	Commercial/ own use	Timber/ Firewood		
Bel	<i>Aegle marmelos</i>	Farmlands	Good	Good	Own Use	Timber/ Firewood		

Format 28: Wild Animal (Mammals, Birds, Reptiles, Amphibia, Insects, others)

1	2	3	4	5	6	7		8	9	10	11
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status		Uses ,if any	Associated TK	Other Details	Community Knowledge Holder
						Past	Present				
Wild Animal	Sparow	<i>Passer domesticus</i>	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Crow	<i>Corvus splendens</i>	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Pigeon	<i>Columba livia</i>	Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Bee		Farmland	-	-	Good	Good	-	-	-	-
Wild Animal	Butterfly	<i>Rhopalocera spp.</i>	Farmland	-	-	Good	Good	-	-	-	-

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.)
1	Kikar	<i>Acacia nilotica</i>	Broad leaved	Sub-Tropical	Summer	Common
2	mango	<i>Mangifera indica</i>	Broad leaved	Sub-Tropical	Summer	Common
3	Safeda	<i>Eucalyptus sapp.</i>	Broad leaved	Sub-Tropical	Summer	Common
4	Sree	<i>Albizzia lebbeck</i>	Broad leaved	Sub-Tropical	Summer	Common
5	Talli	<i>Dalbergia sissoo</i>	Broad leaved	Sub-Tropical	Summer	Common
6	Gutta	<i>Targetes patula</i>	Herbs seasonal	Sub-Tropical	Grows round the year	Common

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.)
1	Cow	<i>Bos taurus</i>	Mammals	Terrestrial	Common
2	Buffalow	<i>Babulus bubalis</i>	Mammals	Terrestrial	Common
3	Sheep	<i>Ovis aries</i>	Mammals	Terrestrial	Common
4	Goat	<i>Capra aegagrus</i>	Mammals	Terrestrial	Common
5	Sparow	<i>Passer domesticus</i>	Birds	Terrestrial	Common
6	Crow	<i>Corvius splendens</i>	Birds	Terrestrial	Common
7	Pigon	<i>Columba livia</i>	Birds	Terrestrial	Common
8	Peacock	<i>Pavo cristatus</i>	Birds	Terrestrial	Common
9	Ant	<i>Tapioma sessile</i>	Insects	Terrestrial	Common
10	Bee	<i>Apis crana indica</i>	Insects	Terrestrial	Common
11	Butterfly	<i>Rapacelora spp.</i>	Insects		Common

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

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

End of Part II