People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Bheja
Taluk: Bhaderwah
District: Doda
State: J&K UT
Geographical Area of the Panchayat Samiti: 252.1 Hac.
Population under the Panchayat Samiti: 1125
Male: 564 Female: 561
Habitat and Topography:
Climate (Rainfall, Temperature and weather patterns):
Land Use (Nine fold classification available with village records):
Date, Month and Year of PBR Preparation:
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM):-

	P
Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nomin body ; not less than one third to be women and not less than 18% belonging to SC/ST)	ate
1)Name of the Chairperson: Rinku Devi (SC) (Mobile No. : 9697271574)	
Age: 34	
Gender: Female	
Address: Bheja	
Area of specialization: Household	
2) Name: Gulzar Ahmed (Mobile No.: 9797357316)	
Age: 35	
Gender: Male	
Address: Bheja	
Area of specialization: Poultry, Agriculture	
3) Name:- Nirmala Devi (Mobile No. : 9797399425)	
Age: 55	
Gender: Female	
Address: Bheja	
Area of specialization: House wife	
4)Name: Anju Devi (Mobile No. : 8082064721)	
Age: 32	
Gender: Female	
Address: Bheja	
Area of specialization: House wife	
5)Name: Moti Lal (Mobile No. : 8082656373)	
Age: 50	
Gender: Male	
Address: Bheja	
Area of specialization: Agriculture	
6)Name: Sher Singh (Mobile No.: 8803643025)	
Age: 57	
Gender: Male	
Address: Bumlakhi	
Area of specialization: Agriculture	
7)Name: Tosheed Ahmed (Member Secretary) (Mobile No. : 9622072678)	
Age: 36	
Gender: Male	
Address: r/o Bhalla	
Area of specialization: Secretary Panchayat	
7)Name: Rinku Devi (ST) (Mobile No. : 9622072678)	
Age: 26	
Gender: Female	
Address: Bumlakhi	
Area of specialization: Household	

Г

List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological reso within the jurisdiction of the village
1)Name: Tara Devi (Mobile No. : 9596094314)
Age: 48
Gender: Female
Address: Bheja
Area of specialization: Ortho
Location from which the person accesses biological material: Forest
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:

of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fi esty	isheri
ame of the person: Mohinder Singh (Mobile No. : 6005515853)	
: 34	
ider: Male	
Iress: Bheja	
a of specialization: Agriculture	
ame of the person: Raj Kumar (Mobile No. : 8082024995)	
: 38	
nder: Male	
Iress: Bheja	
a of specialization: Electricians	
ame of the Chairperson:	
:	
ıder:	
lress:	
a of specialization:	
ame of the Chairperson:	
:	
ıder:	
lress:	
a of specialization:	

Details of schools,	colleges,	departments,	universities,	government	institutions,	non-governm	ental organizatio	n and indiv	v iduals i
preparation of the	PBR	_							

1) Contact Person: Tosheed Ahmed (Mobile No. : 9622072678)

Name and Address: r/o Bhalla Deptt RDD

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 ac	cess to biological resources and tradit	ional knowledge granted, details of the c	ollection fee imposed and details of the	benefit derived and the mode of th	eir sharing
1	2	3	4	5	6
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

End of Part I

Format 2	Part II PBR – Formats AGROBIODIVERSITY ormat 1: Crop Plants														
1	1 2 3 4 5 6 7 8 9 10 11 12 13 14													14	
Сгор	Scientific	Local Name	Variety	Landscape /	Approx	Local	Status	Special	Cropping	Uses	Associated TK	Other	Source of Seeds /	Community /Knowledge	
	Name		Variety	Habitat	Area Sown	Past	Present	features	Season	0363		Details	Plants	Holder	
Maize	Zea mays	Kookri	Plandri, Rashi4794, Bio-9621, Bio-9220	Hilly temperate and intermediate		Local	Improved varieties	April sown, local variety dentles, corn & flour sweet in taste	Kharif	Major food item, used as flour, feed to cattle, poultry etc.	Local variety plandri sown before 15 th april.	NA	HH kept seed, Deptt. Of agriculture, private seed dealers	Local/ Aged farmers of rural communities possess TK	
Wheat	Triticuma estivum	Kanak, gandham	HS-240, VL-804, HS-507	Hilly, temperate and intermediate		Local varieties	Improved varieties	Late maturity	Rabi	Food item, used as flour, feed to cattle, poultry etc.	NA	NA	HH kept seed, Deptt. Of agriculture, private seed dealers	Local/ Aged farmers of rural communities possess TK	
Barley	Hordeum vulgare	Joo	Local barley, ratna, sonu	Hilly, temperate and intermediate		Local varieties	Improved varieties	Most efficient under rainfall conditions	Rabi	Grains used as cattle feed besides, green crop used as fodder.	NA	NA	Self, Agriculture Department	Local/ Aged farmers of rural communities possess TK	

Brown Mustard	Brassica juncea	Sarsoon	Local, KS- 101, KOS-1	Temperate and intermediate	Local varieties and low productio n	Improved varieties and high	Crop severely affected by the snowfall during the month of dec- feb	Rabi	Green leaves used as vegetables and seeds used for extracting oil used in cooking and for other relevant purposes		NA	Farm saved seed, from peer groups of farmers, from deptt. Of agriculture and other relevant sources	Cultivation and management practices among the farming communities across the district.
Radish	Raphanus sativus	Mooli	Local turnip shaped radish	Temperate conditions	Local turnip shaped kansarger mplasm	NA	NA	2-3 crops round the year	Eaten raw, used as vegetable and pickle making	Traditional variety and cultivation practice	Round, sharp, white colored	Seed being traditionally cultivated and focussed locally	Farmers of the area

Format-	2 : Fruit Plants											
1	2	3	4	5		6	7	8	9	10	11	12
Diant	Scientific Name	LeastName	Variate	Landscape	Loca	Status Source of		Season of	on of Associated	Lices	Other Details	Community / Knowledge
Plant	Scientific Name	Local Name	Variety	/Habitat	Past	Present	Seeds / Plants	fruiting	ТК	Uses	markt / own use	Holder
Apple	Malus domestica, borkh	Saib	Red Delicious, Golden Delicious, Maharaji, American etc.	Temperate Hills	Rare	Plenty	Nurseries	Aug-Oct		Fruit, Economy Generation	Marketing, Own use	
Pear	Pyrus spp.	Nakh	Patharnakh, China pear	Mid Hills	Plenty	Plenty	Nurseries	Aug-Sep		Fruit, Economy Generation	Marketing, Own use	
Peach	Prunus persica (L) batsch	Aaroo	July Elberta, Quetta	Mid Hills	Rare	Rare	Nurseries	June-July		Fruit	Marketing, Own use	
Apricot	Prunus armeniaca	Khubani, Sadi	Local apricot, Bebco	Mid Hills	Plenty	Plenty	Nurseries	June-July		Fruit	Own Use	
Walnut	Juglans regia	Akhrot	Paper/Thin Shhelled, Hard & Medium Shelled	Temperate Hills	Plenty	Plenty	Nurseries& Locally raised	Sept-Oct		Dry-fruit, Economy generation	Marketing, Own use	
Plum	Prunus salicinia	Aaloo Bukhara	Santa rosa. Aloo Bukhara	Mid Hills	Rare	Rare	Nurseries& Locally raised	July-Aug		Fruit	Own use	

Pecannut	Carya illinoenis	Pecan	Western shell	Mid/temperate hills	Rare	Rare	Nurseries	Sept-Oct	Dry Fruit	Marketing	
Plum	Prunus salicinia	Aaloo Bukhara	Santa rosa, Allo Bukhara	Mid Hills	Rare	Rare	Nurseries, locally raised	July-august	Fruit	Maketing, own use	
Persimmon	Dios spyrus	Amlook	Local	Mid/temperate hills	Rare	Rare	Locally raised	July-august	Fruit	Marketing	
Olive	Olea europea	Khao, jaiton	Local, Carotina	Mid/temperate hills	Rare	Rare	Govt. Nurseries	August- October	Fruit	Marketing	
Quince	Cydonia oblonga	Bhai	Local	Mid/temperate hills	Rare	Rare	locally raised	July- September	Fruit, Seed	own use, Marketing	

1	2	3	4	5		6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape	Local	Status	Source of Seeds /	Associated TK	Part Used	Other Details	Community /Knowledge
riant	Scientific Ivanie	Local Name	/Habitat	Past	Present	Plants	Associated TK	Fait Useu	Other Details	Holder
Oats	Avena sativa	Ghaas	Temperate/ Intermediate	Local varieties	Improved varieties	Self	Stored in locally made indigenious structure called "Tye"	Сгор	NA	NA
Berseem Egyptian Clover)	Trifolium alexandrinum	Ghaas	Irrigated areas	NA	Improved varieties	Self	NA	Сгор	NA	NA

Format-4	: Weeds																																	
1	2	3	4	5	6		7		7		7		7		7		7		7		7		7		7		7		7		9	10	11	12
Plant	Scientific Name	Local Name	Affected	Impact	Landscape	Local Status		Uses if any	Management	Associated	Other Details	Community /Knowledge																						
Plant	Scientific Name	Local Maille	Сгор	Impact	/Habitat	Past	Present		Options	ТК	like exotic	Holder																						
Ipomoea	Ipomea spc.	Zeharbael	Maize	Destroys the plant	Temperate and Intermediate	No weed management`	Scientific based weed management	Nil	Proper and timely removal	Nil	NA	NA																						
Ipomoea	Ipomeaaqatica	Ghaas	paddy	Destroys the plant	Temperate and Intermediate	No weed management`	Scientific based weed management	Nil	Proper and timely removal	Nil	NA	NA																						
Celosia	Celosia Argentina	Neeli	Paddy	Destroys the plant	Temperate and Intermediate	No weed management`	Scientific based weed management	Nil	Proper and timely removal	Nil	NA	NA																						
Mash	Cyprus esceluntus	Ghass	-		Temperate and intermediate areas of the District	No weed management	Weed management on scientific lines being followed by the farmers	-	-	-	-	No TK associated with either knowledge or management of Ipomea weed																						

Format	-5: Pests of Cro	ops							
1	2	3	4	5	6	7	8	9	10
Host	Insect /Animals	Scientific Name	Local Name	Habitat	Time / Season of Attack	Management mechanism	Associated TK	Other Details	Community /Knowledge Holder
	Leaf folder	Cnaphalocracis	Patta Modak	Paddy fields	Tillering stage/ monsoon	Dragging rope across the field, light traps, spraying chloropryfos, cypermethrin or cartap hydrochloride to kill the larvae	Clipping of upper portion of seedlings	NA	NA
Paddy	Stem Borer	Scirpophaga incertulas	Tanna shedak	Paddy fields	July to September	Soil solarisation in May or June. Cartap hydrochloride 4G @1.25kg/Kanal or carbofuran 3G @1Kg/Kanal`	NA	ETL 5% dead heart	NA
	Aphids	Sitobin avenae	Tella	Polyphagous	Feb-April	Proper spray of insecticides	NA	NA	NA
	Pink stem borer	Sesamia inferns	Ludi	Polyphagous/ debris	Nov-feb	Field sanitisation and continuous removal and destruction of infected plants	NA	NA	NA
Wheat	Termites	Odontotermis	Sink	Polyphagous/ sandy and loamy soils	Kharif	Field sanitisation and continuous removal and destruction of infected plants	NA	NA	NA
	Stem borer	Chilo partellus	Ludi	Polyphagous	Kharif	Field sanitisation and continuous removal and destruction of infected plants	NA	NA	NA
Maize	Corn worm	Helicoverpa armigera	Sundi	Maize cobs	Kharif	Field sanitisation and continuous removal and destruction of infected plants. Installing pheromone traps @ 6-10/acre	NA	NA	NA

Format 6: M	arkets 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: I	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
	Govt. Employees	Farming	Farmlands	Do	Do	Timely & Proper fertilizers, Insecticides, fungicides and anti- bacterial sprays	Gen	NA	NA	41
	Farmers	Farming	Farmlands	Do	Do	Do	SC	NA	NA	45
	Farmers	Farming, Animal Husbandry	Farmlands	Do	Do	Do	Gen	NA	NA	221
	Farmers	Farming, Animal Husbandry	Farmlands	Do	Do	Do	ST	NA	Na	82
	Govt. Employees	Agriculture, Horticulture	Farmlands	Traditional Practices and accessed mainly after February till October	Land Levelling, Terrace formation	Do	SC	NA	NA	7

Format 8: L	andscap	De											
	1		2	3	4	5	6	7	8	9	10	11	12
Major	Landscap	es		Features and									
Agricultural Pond Fallow land			Sub - Landscapes	approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
			250 Hac										
				515 Marla									

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

Format-9:	Waterscap)e										
1	2	3	4	5	6	7	8	9	10	11	12	13
Waterscape	Sub-type	Features and Approx. area	Ownership	General flora	Genreal fauna	Major Uses	User group	Management practices	General uses	Assocaited TK	Other details	Community accessed
Canals	Khuls	Irrgational khuls	Govt./ Panchayat	Crop like fruits, vegetables and flowers	Frog, tadpole	Irrigation	Locals	De-silting, timely repairs	Irrigation	Na	Na	General public of Panchayat
Nallah	Nallah	From glacier or spring	Govt./ Panchayat	Crop like fruits, vegetables and flowers	Frog, tadpole	Irrigation, drinking water, daily use	Locals	Nallah-bunding, Check-dams etc	Irrigation	Na	Na	General public of Panchayat
River	Stream	Fresh water	Govt./ panchayat	Bryophytes, ferns	Amphibians, Snow trout	Drinking water, irrigation, daily use etc.	Locals	Check-Dams, Strengthening of river banks	Drinking, HH activities, irrigation	Na	Na	General public of Panchayat

Format-10: Soi	l Туре						
1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil Management	Plants / crop suitable	Flora and Fauna	Associated TK	Other information
Alluvial soil, Silt clay, Loam to clay	Dark brown to black (sand, slit and clay)	Fertile and rich in organic matter, high mineral contents	Needs regular balnced fertilizer, crop rotation and mulching etc.	Paddy, Maize, Walnut, Apple, Apricot, Plum	Deodar , Kail, Cynodon, Cow, Buffalo, sheep, goat, horse	Nil	Land is sloppy, loose and sliding

Format 1	1: Fruit Trees												
1	2	3	4	5	6		7	8	9	10	11	12	13
Plant	Scientific Name	Local Name	Variety	Habit	Landscape / Habitat	Local	Status	Source of Seeds / Plants	Season of fruiting	Associated TK	Uses	Other Details markt / own	Community /Knowledge
						Past	Present	Secus / Fiunts	intuning			use	Holder
Apple	Malus domestica, borkh	Saib	Red Delicious, Golden Delicious, Maharaji, American etc.	Tree, regular bearing	Temperate Hills	Rare	Plenty	Nurseries	Aug-Oct	Fruit, Economy Generation		Marketing, Own use	
Pear	Pyrus spp.	Nakh	Patharnakh, China pear	Tree, regular bearing	Mid Hills	Plenty	Plenty	Nurseries	Aug-Sep	Fruit, Economy Generation		Marketing, Own use	
Peach	Prunus persica (L) batsch	Aaroo	July Elberta, Quetta	Tree, regular bearing	Mid Hills	Rare	Rare	Nurseries	June-July	Fruit		Marketing, Own use	
Apricot	Prunus armeniaca	Khubani, Sadi	Local apricot, Bebco	Tree, regular bearing	Mid Hills	Plenty	Plenty	Nurseries	June-July	Fruit		Own Use	
Walnut	Juglans regia	Akhrot	Paper/Thin Shhelled, Hard & Medium Shelled	Tree, regular bearing	Temperate Hills	Plenty	Plenty	Nurseries& Locally raised	Sept-Oct	Dry-fruit, Economy generation		Marketing, Own use	
Plum	Prunus salicinia	Aaloo Bukhara	Santa rosa. Aloo Bukhara	Tree, regular bearing	Mid Hills	Rare	Rare	Nurseries& Locally raised	July-Aug	Fruit		Own use	

Format 1	2: Medicii	nal Plants (He	erbs, Shrul	os, Trees e	tc.)							
1	2	3	4	5	6		7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Source of	Locatio	n Status	Uses (usage)	Part used	Associated TK	Other details market/own	Community
		Scientific Funite	vancty	Habitat	Plant/seeds	Past	Present		i ui t ustu		use	know Holders
Herb	Pyaz	Allium cepa	Local	Temperate	Cultivated	Available	Available	To cure cold and cough	Roots	To relive cough and cold	Extract	
Herb	Lahsun	Allium sativum	Local	Temperate	Cultivated	Available	Available	Medicinal use to heal wounds	Whole plant	Used for wounds	As such	
Herb	Pudina	Mentha spicata	Local/wild	Temperate	Cultivated/ naturally grown	Available	Available	To cure infection	Leaf	Cure infection		
Herb	Tamatar	Solanum lycoperasicum	Local	Temperate	Cultivated	Available	Available	To reduce heart diseases, kidney stones and gall bladder stones	Fruit	Cure heart and stone diseases	Fruit	
Herb	Dhaniya	Coriandrum sativum	Local	Temperate	Cultivated	Available	Available	Used for loss of appetite, tooth aches	Seeds	Cure pain	Seeds	

Format 13:	: Ornamental I	Plants/ Trees/Climbe	ers 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
	Teevand	Viburnum grandfolium	Forest	Temperate	Non Commercial				
	Tilpushu	Digitalis purpurea	Forest	Temperate	Non Commercial				
	Lavender	Lavandula angustifolia	Forest	Temperate	Commercial				

1	2	3	4		5	6	7	8	9	10
Diamé Trance	Lecal Name	Scientific Name	Habitat	Local	status	Wild/ home-		Associated TK	Other details	Community/
Plant Type	Local Name	Scientific Name	Haditat	Past	Present	garden	Other uses (multi)	Associated TK	Other details	Know. holder
Tree	Walnut	Juglans regia	Temperate	Least	Plenty	Wild , home	Furniture, tooth cleaner		unknown	
Tree	Banj	Quercus incana	Temperate	Plenty	Plenty	Wild	Firewood		Unknown	
Tree	Apricot	Prunusar meniaca	Temperate	Least	Plenty	Wild, home	Furniture, firewood		Unknown	
Tree	Peach	Prunus persica	temperate	Least	Plenty	Wild, home	Firewood		Unknown	
Tree	Kharsoo	Quercus semicarpifolia	Temperate	Plenty	Plenty	Wild	Firewood		unknown	
Tree	Khau	Olea cuspidata	Temperate	Plenty	Least	Wild	Firewood		unknown	
Tree	Keth	Pyru spashia	Temperate	Plenty	Least	Wild	Firewood		Unknown	

1	2	3	4	5	6		7	8	9	10	11	12
		Scientific	Breed (local/	_	Method of	Local	Status		Associated	Commercial	Other details including	Community
Animal Type	Local Name	Name	hybrid)	Features	keeping	Past	Present	Uses	ТК	rearing	products and Services	Know.Holders
Cattle	Desi Gai	Bos indicus	ND	Small, Low milk produce	Free range/ semi intensive	Plenty	Number decreased	Females= Dairy Males= Draft	Nil	No	Milk, Butter, curd, Ghee etc	All
Cattle	Jersey Gai	Bos taurus	CB Jersey	Larger, More Milk Produce	Free range/ semi intensive	Few	Number increased	Dairy	Nil	No	Milk, Butter, curd, Ghee etc	All
Cattle	Shari/Durangi Gai	Bos taurus	CB HF	Black & white	Free range/ semi intensive	Few	Number increased	Dairy	Nil	No	Milk, Butter, curd, Ghee etc	All
Equine	Horse	Equus	Local	Ht. < 9 hands	Backyard	Less No.	Very few	Pack Purpose	Nil	No	Pack	All
Equine	noise	caballus	LUCal	nt. < 9 lidilus	Dackyaru	Less No.	very iew	Fack Pulpose	INII	NO	Fack	All
Equine	Mule		Local	Ht. < 9 hands	Backyard	Less No.	Inc. Pop.	Pack purpose	Nil	No	Load Carrying	All
Poultry	Desi murgi	Gallus domesticus	Local	Colored, Good meat	Backyard	Constant	Constant	Egg, meat	Nil	No	Egg, meat	All
Poultry	Farmi murgi	Gallus domesticus	Chabro Cross	Colored, more eggs	Backyard	Few	Increased	Egg, meat	Nil	No	Egg, meat	All
Poultry	Broiler	Gallus domesticus	Hybrid	White color	Deep litter	Few	Increased	Meat	Nil	Yes	Meat	All
Dog	Kutta	Canis Familiaris	Local	-	Stray	Abundant	Abundant	Nil	Nil	No	No	Stray

Cat	Billi	Felis Catus	Local	Grey colored	Pet	Abundant	Abundant	Nil	Nil	No	Nil	Nil
Sheep	Bhaed	Ovis aries	Local	Small size/ rough coat	Flock rearing	Plenty	Rare	Mutton, wool, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
Sheep	Bhaed	Ovis aries	Rambouillet cross	Large size/fine wool	Flock rearing	Rare	Plenty	Mutton, wool, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
Sheep	Bakri	Capra hircus	Local	Small /less weight	Flock rearing	Plenty	Rare	Mutton, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
Goat	Bakri	Capra hircus	Kaghani (bakarwali)	Large size/ more weight	Flock rearing	Rare	Plenty	Mutton, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads

Format 16:	Culture Fis	sheries										
1	2	3	4	5	6		7	8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (Pond/Bheri/	Local	status	Uses	Associated	Commercial	Other details	Community Know.
	Local Name		Variety	Features	(Fond/Dileri/ Talao)	Past	Present	USES	ТК	Rearing		Holders
Fresh Water Fish	Carp Fish	Cyprinuscarpio	European	Dorsal fin based long with 17-22 branched rays	Snow fed stream	Plenty	Abundant	Food	Nil	No	NA	Mehigirs & Deptt. Of fisheries
Cold Water	Desi Gad	Schizothorax	Indigenous	Elongated tube form with short snout barbles, lower lip folded	Snow fed stream	Plenty	Abundant	Food	Nil	No	NA	Mehigirs & Deptt. Of fisheries
Cold Water Fish	Trout	Rainbow trout	Indigenous	Body elongated with small scales and adipose fin	Snow fed stream, colder region	NA	In govt. farms, Pvt. Ponds	Food	Nil	Yes	NA	Mehigirs & Deptt. Of fisheries

Format 17: Mar	kets / Fairs for	Domesticated Anim	als, Medic	inal Plants and othe	r products			
1	2	3	4	5	6	7	8	9
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi- annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported

Format 18	: Trees, Shri	ıbs, Herbs, Tu	bers, Gras	ses, Climb	ers etc.						
1	2	3	4	5		6	7	8	9	10	11
	Tables		TT_1''	TT-1.'	Local	status	Commercial /	Destablished			Community
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part collected	Associated TK	Other details	Knowledge Holder
Tree	Deodar	Cedrus deodara	Tree	Temperate	dense	Least	Commercial, own use	Whole for different uses		Roofing, furniture etc	Gh Hassan
Tree	Kail	Pinus wallichiana	Tree	Temperate	dense	Least dense	Commercial, own use	Whole for different uses		Roofing, furniture etc	Khalid hussain
Tree	Chir	Pinus roxburughiis	Tree	Temperate	dense	Least dense	Commercial, own use	Whole for different uses		Roofing, furniture etc	Sant Ram
Plant	Bankakri	Podophyllum hexandrum	Plant	Temperate	Available	Available	Commercial, own use	Fruit		It has been found to be effective in controlling skin diseases and recently attracted attention for use in certain form of cancer	
Herb	Banafsha	Viola ordorata	Herb	Temperate	Available	Available	Commercial, own use	Flower		Flowers are used in perfumery and are also used medicinally as demulcent and biliousness and lungs troubles	

Climber	Kins	Dioscorea deltoidea	Climber	Temperate	Available	Available	Commercial, own use	Tuber	The tubers yield Diosgenin, which is used to synthesize sex hormones and Corisone, Cortisone is extensively and used in rheumatism and allergic conditions. Propagation of the species is though rhizome.	
Mushroom	Guchhies	Morchella spp.	Mushroom	Temperate	Available	Available	Commercial, own use	Whole plant	Used in medicines preparation	

Format 19	Format 19: Wild Plant Species of Importance												
1	2	3	4	5	6								
S.No.	Local Name	Scientific Name	Variety	Importance (economic,social,cultural etc.)	Status								
1	Akhroot	Juglans regia	wild	Economically important as farmer fetches good price, socially important for different cuisines, improves good cholesterol									
2	Bhang	Cannabis sativa	wild	Commercial extraction banned, given to animals to improve their health									
3	Wild Pomegranate	Punica grantum	wild	Used in making chutney	Extracted by farmers by along roadside of hilly areas of the district								
4	GuchiMashroom	Morchella esculenta	wild	Dried and sold which fetches Rs.10000-15000 per Kg used in making pulao (cuisine), as aphrodisiac in medicine									
5	Kasrod	Diplazium	wild	Used as vegetable, collected by locals and sold									

Format 20: A	Aquatic Biodiver	rsity								
1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Loca	l Status	Uses	Associated TK	Other details	Community
		Variety	reatures		Past	Present	0363		Other details	knowledge holder
Desi Gad	Schizothorax	Indigenous	Elongated tube form with short snout barbles, lower lip folded	Snow fed stream	Plenty	Abundant	Food	Nil	No	Mehigiris and Deptt. of Fisheries
Trout	Rainbow trout	Indigenous	Body elongated with small scales and adipose fin	Snow fed stream, colder region	NA	In govt. farms, Pvt. Ponds	Food	Nil	NA	Mehigiris and Deptt. of Fisheries

Format 21:	Wild Aquatic Plant	Species of Importanc	e		
1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance (economic,social,cultural etc.)	Trends

Format 22	2: Wild Plan	its of Medicin	al Import	ance							
1	2	3	4	5		6	7	8	9	10	11
Plant(herb,	Local Name	Scientific Name	Variety	Landscape/	Loca	l status	Associated TK	uses	Part used	Other details market/own	c.knowledge
shrub,tree)	Local Maine		variety	habitat	Past	Present		uses	I alt useu	use	holder
Plant	Bankakri	Podophyllum hexandrum	plant	Temperate	Available	Available	Available	It has been found to be effective in contolling skin diseases and recently attracted attention for use in certain form of cancer	Fruit		
Herb	Banafsha	Viola spp.	Herb	Temperate	Available	Available	Available	Flowers are used in perfumery and are also used medicinally as demulcent and biliousness and lungs troubles	Flower		
Climber	Kins	Dioscorea deltoidea	Climber	Temperate	Available	Available	Available	The t yield Diosgenin, which is used to synthesize sex hormones and Corisone, Cortisone is extensively and used in rheumatism and allergic conditions. Propagation of the species is though rhizome.	Tuber		
Mushroom	Guchhies	Morchellaspp	Mushroom	Temperate	Available	Available	available	Used in medicines prepration	Whole plant		

Format 23	8: Wild relativ	es of Crops								
1	2	3	4	5	5	6	7	8	9	10
Local	Scientific	Associated crop	Landscape / Habitat	Local	Status	Uses	Part	Associated	Other details	Community / Know holder
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	ТК	Other details	holder
Desiber	Zizziphus spp.	Ber	Temperate	Available		As fruit	Fruit	-	-	Farming Community of the area

Format 24: Or	rnamental 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
Teevand	Viburnum grandiflorum	Forest	Temperate	Non commercial			
Tilpushu	Digitalis purpurea	Forest	Temperate	Non commercial			
Lavender	Lavandula angustifolia	Forest	Temperate	Commercial			

Format 25: I	Fumigate / C	Chewing Plants									
1	2	3	4	5		5	7	8	9	10	11
Plant (herb,shrub,	Local Name	Scientific Name	Variety	Habitat	Local	status	Uses	Part used	Ass.TK	Other details	Community
Tree)		Scientific Maine	Variety		Past	Present	0363	r ai t useu	A35.1K		knowledge holder
Herb	Saunf	Foeniculum vulgare	Forest	Temperate	Available	Available	Cooking	Seeds			
Herb	Mathe	Trigonella foenumgraecum	Forest	Temperate	Available	Available	Cooking	Seeds			
Herb	Ajwain	Trachyspermu mammi	Forest	Temperate	Available	Available	Cooking	Seeds			

Format 26: T	imber Plants						
1	2	3	4	5	6	7	8
Local Name	Scientific Name	Habitat	Local	Other uses, if any	Associated Tk	Any other detail	Community knowledge holder
Deodar	Cedrus deodara	dense	Least	Roofing, furniture etc		Whole for different uses	
Kail	Pinus wallichiana	dense	Least dense	Roofing, furniture etc		Whole for different uses	
Chir	Pinus roxburghii	dense	Least dense	Roofing, furniture etc		Whole for different uses	

Format 27	A: Coastal a	nd Marine Flor	a							
1	2	3	4	5	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected	Commercial Uses (if any)	Other Uses	es Associated TK	Community/
			Habitat	Past	Present	(if any)		other oses		Knowledge Holder

1	2	3	4	5	5	6	7	8	9	10
Animal Type	Local Name	Scientific Name	Habitat	Local	Status	Parts collected	Commercial Uses (if any)	mercial Uses Other Uses Associated TK J	Community/ Knowledge Holder	
Annia Type	Local maine	Scientific Name	Παυιται	Past	Present	(if any)			Associated TK	Knowledge Holde

Format 28:	Wild Anim	als (Mammals	, Birds, Rep	otiles, Amphil	oia, Insects,	others)						
1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Local s	status	uses if any	Ass. TK	Mode of	Other details	Community/
			Habitat	Description	seen	Past	Present		A55. 1K	hunting		Knowledge Holder
Mammal Carnivore	Chitra	Panthera pardus	Forest		All time	Available	Less	No		Prohibited	Maintains forest ecosystem	Self-observed
Mammal	Reech	Selenarctost hibetanus	Forest		Summer season	Available	Less	No		Prohibited	Maintains forest ecosystem	Self-observed
Mammal	GhorBla	Felis bengalensis	Forest		All season	Available	Less	No		Prohibited	Maintains forest ecosystem	Self-observed
Mamal	Jungle bili	Felis Chaus	Forest		Summer	Available	Less	No		Prohibited	Maintains forest ecosystem	Self-observed
Mammal	Shal	Herpetesauropunc tatus	Forest		Summer	Available	Less	No		Prohibited	Maintains forest ecosystem	Self-observed
Mammal	Gidh	Cains aureseus	Forest		All time	Available	Less	No		Prohibited	Maintains forest ecosystem	Self-observed

Mammal	Fakal	Vulpes vulpes	Forest	All time	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Mammal	Dink	Martes foina	Forest	Summer	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Rodent	Navel	Lepus nigricollis	Forest	All time	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Bird	Titar	Frabcikuby sfrancolinus	Forest	Not available	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Bird	Chakor	Alectoris graeca	Forest	All time	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Bird	Ghugi	Strepto peliadecaocto	Forest	All time	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Bird	Iel	Gyps himayensis	Forest	All time	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Bird	Khukhow	Clamato rJacabinu	Forest	Spring season	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Bird	DhikCharak	Picus cholorolophus	Forest	All time	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed

Bird	Kova	Corvus smacrorhynchos	Forest	All time	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Snake	Surf /sap	Serpentes	Forest /water	All time	Available	Less	No	Prohibited	Maintains forest ecosystem	Self-observed
Fishes	Machli	Himaliyan trout	Water	All time	Available	Available	No	Prohibited	Maintains forest ecosystem	Self-observed

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			Format 2	9: 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: I	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.)

Format 31: Any othe	Format 31: Any other information of local importance							
1	2	3						
Sr. No.	Information of local importance	Remarks						

End of Part II