People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Bhagwah Upper-A
Taluk: Bhagwah
District: Doda
State: J&K UT
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: 2800
Male: 1600 Female: 1200
Habitat and Topography: Hilly Area
Climate (Rainfall, Temperature and weather patterns): Temperate
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 Manag Forest(COM):-

	A
Details of Biodiversity Management Committee (BMC) of the Panchayat (One body ; not less than one third to be women and not less than 18% belonging to SC	
1)Name of the Chairperson: Gul Mohd. Zargar	
<b>Age:</b> 67	
Gender: Male	
Address: Bhagwah Upper-A Tehsil Bhagwah Distt Doda	
Area of specialization: Agriculture	
2) Name: Samina Begum	
Age: 32	
Gender: Female	
Address: Bhagwah Upper-A Tehsil Bhagwah Distt Doda	
Area of specialization: Agriculture	
3) Name:- Kelasha Devi	
<b>Age:</b> 43	
Gender: Female	
Address: Bhagwah Upper-A Tehsil Bhagwah Distt Doda	
Area of specialization: Agriculture	
4)Name: Chain Singh	
<b>Age:</b> 43	
Gender: Male	
Address: Bhagwah Upper-A Tehsil Bhagwah Distt Doda	
Area of specialization: Agriculture	
5)Name: Anaytullah Khanji	
<b>Age:</b> 38	
Gender: Male	
Address: Bhagwah Upper-A Tehsil Bhagwah Distt Doda	
Area of specialization: Agriculture	
6)Name: Irshad Ahmed	
<b>Age:</b> 35	
Gender: Male	
Address: Bhagwah Upper-A Tehsil Bhagwah Distt Doda	
Area of specialization: Agriculture	
7)Name: Nelofar Jan	
<b>Age:</b> 45	
Gender: Female	
Address: Kanhal Tehsil Bhagwah Distt Doda	
Area of specialization: Agriculture	

## List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resouwithin the jurisdiction of the village

1)Name: Ashwani Kumar

Age: 30

Gender: Male

Address: Bhagwah Tehsil Bhagwah Distt Doda

Area of specialization: Ayurveda

**Location from which the person accesses biological material:** Bhagwah

Perception of the practitioner on the resource status: Ayurveda

Medicinal Use: Ayurveda

2) Name: Atta Mohd.

Age: 39

Gender: Male

Address: Bhagwah Tehsil Bhagwah Distt Doda

Area of specialization: Vaid

Location from which the person accesses biological material: Biological material: Bhagwah

Perception of the practitioner on the resource status: Vaid

Medicinal Use: Vaid

3)Name: Gh. Qadir

Age: 45

Gender: Male

Address: Bhagwah Tehsil Bhagwah Distt Doda

Area of specialization: Farmer

Location from which the person accesses biological material: Bhagwah

Perception of the practitioner on the resource status: Farmer

Medicinal Use: Farmer

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fishe and foresty
1) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
2) Name of the Chairperson:
Age:
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:

De pr	ctails of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals in eparation of the PBR
1)	<b>Contact Person:</b> 6005403585
	Name and Address: Mohd Ayoub R/o Bhagwah Mali
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
<u> </u>	

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					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								

## Part II PBR – Formats AGROBIODIVERSITY

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	Approx		Status	Special	Cropping	Uses	Associated TK	Other Details	Source of Seeds / Plants	Community
Стор	Scientific Maine	Local Maine	variety	/Habitat	Area Sown	Past	Present	features	Season	0363		Other Details	Source of Secus / Film	/Knowledge Holder
Maize	Zea mays	Kookri	Plandri, Rashi 4794, Bio-9621, DMH-7314, Bio-9220	Hilly, temperate and Intermediate	21205 Ha	Local varieties	Improved Varieties	April sown, local variety dentless, corn and floor sweet in taste	Kharif	Major food item, used as floor feeding to poultry and cattle	Local variety Plandri, shown before 15 April, harvering when leaves turn pale	-	Household kept seed, Department of agriculture, Private seed dealers	Generally aged farmers of rural communities posses TK pertinent to cultivation and management
Wheat	Triticumaestivu m	Kanak, gandham	HS-240, VL 804, HS 507	Hilly, temperate and Intermediate	5663 Ha	Local varieties	Improved Varieties	Late maturity	Rabi	Grains used as food, straw used as dry fodder, premature crop used as fodder	-	-	Seed selected from previous year's crop, Department of agriculture	Local farming communities
Barley	Hordeumvulgare	Joo	Local Barley, Ratna, Sonu	Hilly, temperate and Intermediate	3450 Ha	Local varieties	Improved Varieties	Most efficient under rainfed conditions	Rabi	Grains used as cattle feed. Besides green crop used as fodder	Used for making local drinks consumed during summers	-	Seeds saved from previous year's crop, from fellow farmers or relatives	Generally aged farmers of rural communities possess TK pertinent to cultivation and management
Rajmash	Phaseolus vulgaris	Rajmaa	Vaspa, Local Varieties,	Temperate	4500 Ha	Local varieties	Improved Varieties	Sown majorily as an intercrop/ Mixed crop with maize	Kharif	Green beans used as vegetables, pods used as vegetables and grains used as pulse	Local varieties of Rajmash. Every village has its own local strain. Bhaderwahi rajmash has distinct aroma on cooking	-	Seed saved from the previous year's crop	Farmers of Entire Bhaderwah region. Calls for protection as Geographical Indication

Black gram	Vignamungo	Kaali dhal	Local, PU-19, PU-31, Shekher- 3	Temperate and intermediate	850 Ha	Local varieties	Improved Varieties	-	Kharif	Used as pulse in human diet	Local varieties has distinct taste and get cooked in less time	-	Farm saved seed, Department of agriculture or private seed dealers	Local seed possessed by the farming community of the district
Horse gram	Macrotylomaunif lorum	Kulthi	Local,	Temperate and intermediate	250 Ha	Local varieties	Improved Varieties	-	Rabi	Used as pulse in human diet	Consumed during winters and is reported to have medicinal importance	-	Farm saved seed	Farming community of the district
Cowpea	Vignauniculata	Roongi or roong	Local, C-1, C- 152, PS-42	Temperate and intermediate zones	Mixed crop with maize in about 250 Ha	Local varieties	Improved Varieties	Grown as a mixed crop with maize	Kharif	Green pods used as vegetable, seeds used as pulse I n diet	Local varieties being preserved by the farmers for quite along time	-	Seed saved by the farmers from the previous year's crop	Cultivation and management practices among the farming communities across the District
Brown Mustard	Brassica juncea	Saroon	Local, KS-101, KOS-1	Temperate and intermediate zones		Local varieties, low production	Improved Varieties, high production	Crop severely affected by the snowfall during the months of dec-feb	Rabi	Green leaves used as vegetable and seeds used for extracting oil used in cooking and for other relevant purposes	Mustard cake used for treatment of various ailments in cattle		Farm saved seed, from peer groups of farmers, from department of agriculture and other relevant sources	Cultivation and management practices among the farming communities across the District
Radish	Raphanussativus	Mooli	Local turnip shaped radish	Temperate conditions	150 Ha	Local Turnip Shaped Kansargerm plasm	-	-	2-3 crops Round the year	Eaten raw, used as vegetable and pickle making	Traditional variety and cultivation practices	Round shaped, white colured	Seed being traditionally cultivated and produced locally	Farmers of Kansar Village of Bhaderwah (Doda) J&K
Knolkhol	Brassica oleracia var. Gongylodes	Kaddam	Local, Purple Vienna	Temperate and intermediate	550 Ha	Local varieties	Improved varieties and scientific cultivation and management practices	Grown by almost every household in kitchen gardens as well	3-4 crops throughout the year	As vegetable and in pickle making	Traditional seed production technique of local varieties	Large sized knot of local varieties which does not produce fibreseven after maturity	For local varieties, seed produced through indigenously adopted methods, moreover, for other varieties source is generally private dealers and department	Tk holders for seed production are farmers across the district especially from Bhaderwah, Chinta and Kelad areas.

Tomato	Solanum lycopersicum	Tamatar	Temperate and intermediate	Local varieties	Good Production	Grown by almost every household in kitchen gardens as well	Neutral Plant	As vegetable for cooking purpose		
Potato	Solanum tuberosum	Aloo	Temperate and intermediate	Local varieties	Average production	Grown by almost every household in kitchen gardens as well	Rabi	As vegetable for cooking purpose		
Garlic	Allium sativum	Lesun	Temperate and intermediate	Local varieties	Average production	Grown by almost every household in kitchen gardens as well	Both Kharif & Rabi	Used in mixed vegetables etc		
Chilly	Capsicum frutescens	Mirchi	Temperate and intermediate	Local varieties	Good Production	Grown by almost every household in kitchen gardens as well		Used in dals, vegetables & cooking etc.		

1	2	3	4	5		6	7	8	9	10	11	12
1	2	5	-	5		Status		0	3	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape /Habitat	Past Present S		Source of Seeds / Plants	Season of fruiting	Associated TK	Uses	Other Details markt / own use	Community /Knowledge Holder
Citrus fruits	Citrus Spp.	Khatti, Galgal, Nimbu, Santra, Kinnow, Mosambi etc.	Local selection, Kagzi Lime, Italian Lime, Hill Lemon etc.	plains, mid hills	Plenty	Plenty	Nurseries	through out year		Fruit,Pickling, Squashes etc.	Maketing , own use	
Apple	Malus x domestica Borkh.	Sabe	Red Delcious, Golden Delocious, Maharaji, American etc.	temperate hills	rare	plenty	Nurseries	Aug- Oct.		fruit, value addition	Maketing , own use	
Pear	Pyrus spp.	Nakh	Patharnakh, China pear	Mid hill	plenty	plenty	Nurseries	Aug-Sept		fruit	own use	
Peach	Prunus persica(L.) Batsch.	Aaroo	July Elberta, Quetta	mid hill	rare	rare	Nurseries	June-july		fruit	Maketing , own use	
Apricot	Prunus armeniaca	Khubani, Sadi	local apricot, Bebco	Mid hills	plenty	plenty	Nurseries	June-july		fruit	own use	
Walnut	Juglans regia	Akrote	Paper shelled, Thin shelled, hard shelled medium shelled	Temperate hills	plenty	plenty	Nurseries, locally raised	sept-oct		dry fruit	Maketing , own use	
Strawberry	Fragara x ananassa Duch.	Strawberry	chandler	plain mid hills	rare	rare	Nurseries.	March-April		fruit	Marketing	

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	

Format :	3:-Fodder Cro	ops / Spe	cies							
1	2	3	4		5	6	7	8	9	10
		Local	Landscape	Loca	l Status	Source of Seeds /				Community /Knowledge
Plant	Scientific Name	Name	/Habitat	Past	Present	Plants	Associated TK	Part Used	Other Details	Holder
Oats	Avena sativa	Ghaas	Temperate and intermediate	Local varieties	Improved Varieties	Seed saved from previous year's crop, department of agriculture or private seed stores	Stored in locally mode indigenous structure called tye-	Grains for seed purpose and also used as dry fodder		
Berseem (Egyptian clover)	Trifoliumalexand rinum	Gjaas	Irrigated areas	-	Improved varieties	Private seed dealers		Green fodder for cattle. Besides, fodder is also dried		

Format-4	4 : Weeds											
1	2	3	4	5	6		7	8	9	10	11	12
_		_			Landscape	Local Status			Management		Other Details	Community
Plant	Scientific Name	Local Name	Affected Crop	Impact	/Habitat	Past	Present	Uses if any	Options	Associated TK	like exotic	/Knowledge Holder
Maize	Ipomea spp.	Zeharbael	7-8 species of ipomea weed affect the maize crop at different stages from sowing to maturity		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
Maize	Cyprus rotundus	dheloo	-		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
Maize	Brachiariamutic a	Ghas	Para grass		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
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

Paddy	Ipomeaaqatica			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
Paddy	Celosia argentina	Neeli	Cocks comb	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
All crops	SaolanumXantho carpum	Janglipatha	Wild eggplant	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
Paddy	Eichhorniacrasse pes	Pannijadi	Water hyacinth	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
All crops	Viciahirsua	-	Chingarisak	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

All crops	Cardiospermumh alicacabum	-	Lataphatkari	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
All crops	Rumexcrispus	Janglipalak		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
All crops	Setariaglauca	Shitta	Foxtail	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
All fields	Partheniumhyspe rophorus	Chittaka		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 C	Crops							
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	Cnaphalocrocis medinails	Patta modak	Paddy fields	Tillering stage/Rainy season (monsoon)	Dragging rope across the field, light traps, spraying chloropryfos, cypermethrin, or Cartap hydrochloride to kill the larvae	Clipping of upper portion of seedlings is considered very effective management		
						Soil solarisation in May or June.			
Paddy	Stem borer	Scirpophaga incertulas	Tanna shedak	Paddy fields	July to September	1. Apply granules of Cartap Hydrochloride 4G @1.25 kg/kanal or Carbofuran 3G @1kg/kanal granules in 5-7.5 cm standing water & do not drain or irrigate the field for 72 hrs of application.		ETL 5% Dead heart	
						2. Or spray Cartap hydrochloride 50 SP @ 1gm/ lt water or Chloropyriphos 20 EC @ 2.5 ml/ lt water at ETL 5% Dead hearts			

						Removal of weeds, Clipping of the leaf tips containing larva mines,		
	Rice Hispa	Dicladispa armigera	kida	Paddy fields	July to September	In situations of high hispa incidence, skip nitrogen fertilizer top-dressing	Top- dressing after the pest management measures can enhance recovery	
Paddy						Spray crop with Chlorophyriphs 20 EC @ 2ml/lit or Quinophos 25 EC @ 1.5 ml per litre of water.		
	Brown Plant Hopper	Nilaparvata lugens		Paddy fields	July to September	Remove weeds(co-host), install straw bundles to conserve predatory spiders, delay application of nitrogen fertilizer, Spray Imidachloropid 200 SL @ 3ml per 10 liter water or Acephate 75 WP @ 50 gm per kanal.		

	Grass hopper	Hieroglyphus banian	Tidda	Polyphagous	June to October	Scrap the bunds, Apply Methyl parathion 2% dust or malathion 5% @1.25 kg per kanal on the bunds. Spray Chloropyriphos 25 EC @ 2.4 ml or Malathion 50 EC @ 3.7 ml per liter of water.		
						Deep ploughing 2 to 3 times		
Paddy						Crop rotation, Soil application with neem cake @ 100-120 kg/ ha		
	Thread worm	Strongyloides stercoralis	Viscal	Low lying areas/paddy fields	July to October	Soil Application of Cartap Hydrochloride 4G @1.25kg/kanal or Carbofuran 3G @1kg/kanal or Chloroprifos 10G @ 500 gm/ kanal		

	Termites	Odontotermis obesus	Sink	Polyphagous/ sandy loam soils.	October to April	Thiamethoxam 30% FS @ 1.32 Kg per 40 Kg seeds or Chlorpyrifos 20% EC @ 3 – 4 ml/Kg seed and 0.8-1.2 l/acre as soil application	Avoid un- decomposed FYM	
	Stem Borer	Chilo partellus	ludi	Polyphagous	Kharif	Field sanitation and continuously remove and destroy the affected plants and stubbles completely.		
						Deep ploughing, follow crop rotation.		
Wheat	Grass hopper					Use <i>Trichogramma</i> spp., Chrysoperla carnea and coccinellids cards. Application of Cartap Hydrochloride 4G @1.25kg/kanal or Carbofuran 3G @1kg/kanal in whorls of infested plants.Spray Cypermethrin 10% EC @ 1 ml lt water or Cartap hydrochloride 50 SP @ 1gm/ lt water at ETL 5% Dead hearts.		

		Hieroglyphus banian	Tidda	Polyphagous	March to May	Scrap the bunds, Apply Methyl parathion 2% dust or malathion 5% @1.25 kg per kanal on the bunds. Spray Chloropyriphos 25 EC @ 2.4 ml or Malathion 50 EC @ 3.7 ml per liter of water.		
						Eradicate/destroy the weeds Field sanitation Deep summer ploughing,	Schedule spray application only when approx 50% of	
Wheat						Destroy the eggs manually if possible.	eggs are hatched as the chemicals are mostly effective against larval stage then eggs or adult stage.	
	Cereal Leaf Beetle	Oulema melanopus		Kharif	Kharif	Spray Chloropryphos 50% + Cypermethrin 5% EC @ 2.5 ml/lit		
						Cypermethrin 5% EC @ 2.5 ml/lit water or chloropryphos 20EC@ 2.5 ml/lit water or cypermethrin 10 % EC @ 1ml per lit water or Thiamethoxam 12.6 % or acetamiprid 20 SP @ 1gm / lit water or spinosad @ 1gm/ lit water.		

						Weeds erdadication, Setting up light traps for adults @ 1/acre.		
						Installing pheromone traps @ 6- 10/acre.		
Maize	Corn worm	Helicoverpa armigera	sundi	Maize cobs	Kharif	Spray NSKE 5% against eggs and first instar larvae.		
						Spray crop with BT ( <i>Bacillus</i> <i>thuringiensis</i> ) @ 1 kg/ hactare or NPV formulations @ 250 LE in 500 lt water for hactare .		
						Spray crop with spinosad @ 1gm/ litre or or Malathion 50 EC @ 1ml per litre of water or Quinalphos 25 EC @ 2ml/lt water.		

Format 6: M	arkets for Domesticated	l 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: Pe	eoplescape									
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	Agriculture, Horticulture	Farmlands	Traditional Practices and accessed mainly after February till October	Land Levelling, Terrace formation	Timely & Proper fertilizers, Insecticides, fungicides and anti- bacterial sprays				
	Govt. Employees	Farming	Farmlands	Do	Do	Do	GEN	NA	NA	63
	Farmers	Farming	Farmlands	Do	Do	Do	SC	NA	NA	28
	Farmers, Entrepreneur	Farming, Animal Husbandry	Farmlands	Do	Do	Do	GEN	NA	NA	130
	Farmers	Farming, Animal Husbandry	Farmlands	Do	Do	Do	ST	NA	Na	4
Farmers	Agriculture	Cattle & Farming	Agriculture & Forests	Agriculture						

	1		2	3	4	5	6	7	8	9	10	11	12
Major	Landscape	s	Sub -	Features and			General		Management			Other	Community
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	General flora	fauna	User groups	practices	General uses	Associated TK	details	accessed
Cı	utivated		Cultivated	Fertile land	Private	Plants, Herbs	Rodents,	Villagers	Crop Rotation,	Cultivation	Used for	Nil	Low income
Non	Culvited		Non-Irrigated Land	Fertile land	Private	Plains, neros	insects	vinagers	Terracing	Cultivation	farming	INII	communities
For	est Land		Forest Land	Less fertile	Govt. as well as private	Marshy, Swampy plants	Insects and Amphibians	Villagers	Crop Rotation, Terracing	Cultivation	Available for farming	Nil	Low income communities
Graz	zing Land		Non-Irrigated Land	Forests	Govt. Land	Deodar, Pine, Spruce etc.	Wild animals, Insects	Villagers	Afforestation, Closers	Firewood, timber, medicinal plants etc.		Nil	Every Communit
Irrigated Land		Irrigated land	Fertile land	Private land	Rice, Vegetables flowers etc.	Amphibians, Insects	Zamindars	Canals, Channels, Khuls, Distributories etc	Crop Cutivation		Nil		

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

Format	-10: Soil Typ	e							
1	2	3	4	5	6	7	8	9	10
S.No	Name of Block	Name of Panchayat	Soil Type	Colour and Texture	Features	Soil Management	Plan and Crops suitable	Flora and auna	Other information
1	Bhagwah	Bhagwah Upper-A	sandi lome toClay Loam	Brow ywllow, DarkBrown	Fertial rich in organic matter, PH should be Normal	Balanced fertilizer doses.Cow dung in Tons	Maize, Vegetable	walnut apple Apricot, Plum cow, Beffalo, Sheep Goats	Land is Slopy, Loose & Sliding

Format 11	: Fruit Tree	25											
1	2	3	4	5	6		7	8	9	10	11	12	13
Plant	Scientific	Local Name	V	Habit	Landscape	Local	Status	Source of	Season of	I loo ee	Associated	Other Details	Community
Plant	Name	Local Name	Variety	Habit	/Habitat	Past	Present	Seeds / Plants	fruiting	Usage	ТК	markt / own use	/Knowledge Holder
Apple	Malus x domestica Borkh.	Sabe	Red Delcious, Golden Delocious, Maharaji, American etc.	Tree, regular bearing	Temperate hills	rare	plenty	Nurseries	Aug- Oct.	fruit, value addition		Maketing , own use	
Pear	Pyrus spp.	Nakh	Patharnakh, China pear	Tree, regular bearing	Mid hill	plenty	plenty	Nurseries	Aug-Sept	fruit		own use	
Peach	Prunus persica(L.) Batsch.	Aaroo	July Elberta, Quetta	Tree, regular bearing	mid hill	rare	rare	Nurseries	June-july	fruit		Maketing , 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	Akrote	Paper shelled, Thin shelled, hard shelled medium shelled	Tree, regular bearing	Temperate hills	plenty	plenty	Nurseries, locally raised	sept-oct	dry fruit		Maketing , own use	
Plum	Prunus salicinia	Aaloo Bukhara	santa rosa, Allo Bukhara	Tree, regular bearing	Mid Hills	Rare	Rare	Nurseries, locally raised	July-august	fruit		Maketing , own use	

Quince	Cydonia oblonga	bhai	local	Tree, regular bearing	Mid/temperate hills	rare	rare	locally raised	July- September	fruit, seed		own use, Marketing	
Pomegranate	Punica granatum	Anar, Druni	Ganesh, Kandhari, Local	Tree, shrub, regular bearing	plains, mid hills	rare	rare	Nurseries, locally raised, wild	May-August	fruit, anardana		own use	
Olive	Oleaeuropea	Zaitoon	Carolea, CoratinaFrontoio		Mid hills	-	-	Govt. ACHD Ramban	Rainy	-	Oil		Farmer/ Department of Horticulture
Persimmom	Diospyrus kaki	Amlook	Fuyu, Jiro, Hachia		Mid hills	-	-	Govt. Nurseries	Rainy	-	Fresh/Dry Fruit		Farmer/ Department of Horticulture
Lime	Citrus aurantifolia	Nimboo	Kagzi, Eureka lime, Baramasi		Lower hills upto Mid hills	-	-	Govt. Nursery/ Private Registered Nry	Around the year	-	Fresh Fruit	-	Farmer/ Department of Horticulture
Pomegranate	Punica granatum	Anardana, Daroo	Anardana, Kandhari, Ganesh		Lower hills upto Mid hills	-	-	Govt. Nursery/ Private Registered Nry	Rainy	-	Anardana		Farmer/ Department of Horticulture
Kiwi	Actinidiadelici osa	Kiwi	Allison, Abbot, Tomuri, Hayward		Mid hills upto High hills	-	-	ACHD Ramban	Rainy	-	Fresh Fruit		Farmer/ Department of Horticulture
Fig	Ficus carica	Anjeer	Local		Mid hills	-	-	Govt. Nursery/ Private Registered Nry	Rainy	-	Fresh Fruit		Farmer/ Department of Horticulture

Format 12	: Medicinal	l Plants (Herl	os, Shrubs,	Trees etc.)								
1	2	3	4	5	6		7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Source of	Locati	on Status	Uses (usage)	Part used	Associated TK	Other details	Community
	Local Func		, and	Habitat	Plant/seeds	Past	Present	esses (asuge)	T un t ubt u		market/own use	know Holders
Herb	Pyaz	Allium cepa	Local	Temperate	cultivated	Available	Available	To cure cough and cold	Root	Used for cough and cold	Extract	Self-observation
Herb	Lahsun	Allium sativum	Local	Temperate	cultivated	Available	Available	To cure wounds	Whole plant	Used for wounds	As such	Self-observation
Herb	Pudina	Menthe spicata	Local/wild	Temperate	cultivated	Available	Available	To cure infections	Leaf	Used for infection	Medicated acupressure	Self-observation
Herb	Tamatar	Solarium lycopersium	Local	Temperate	cultivated	Available	Available	To cure heart and kidney diseases	Fruit	Heart and kidney diseases	Fruit	Self-observation
Shrub (evergreen)	Kimbal	Berberis lycium	Local	Temperate- usually grow on hot dry slopes	Natural /cultivated	Available	Available	Medicinal use and used as fodder for goats and rabbits	Whole including roots	Roots have the potential to cure jaundice .Besides, a yellow dye is obtained from roots.	Both	Self-observation
Tree	Pear (Nashpati)	Pyrus communis	Local	Home-garden	graftings	Available	Available	Fruits are eddible	Fruit		Both	Self-observation

Tree	Appricot (Khubani)	Prunus armeniaca	Local	Home garden	graftings	Available	Available	Fruits are eddible	Fruit	Leaves are used as fodder	Both	Self-observation
Tree	Peach (Aadu)	Prunus persica	Local	Home garden	seed sowings	Available	Available	Fruits are edible, oil is extracted from seeds	Fruit and seeds	Leaves are used as fodder	Both	Self-observation
Climbers	Cuccumber (Khira)	Curumis sativus	Local	Home garden	Seed sowings	Available	Available	Fruits are eddible	Fruits		Both	Self-observation
Herb	Maize (Makki)	Zea mays	Local	Home garden	Seed sowings	Available	Available	Grains	Grains	Plant is used as fodder for animals	Both	Self-observation
Herb	Wheat	Triticum aestivum	Local	Cultivated lands	Seed sowings	Available	Available	Dry seeds or unripe fruit is eddible	Grains	Plant is used as fodder for animals	Both	Self-observation
Herb	Rajmash(Com mon Bean and French Bean)	Phaseolus vulgaris	Local	Cultivated lands	Seed sowings	Available	Available	Grains	Grains	Rajmash pulse is very famous in the region	Both	Self-observation

Format 13: (	Ornamental Pl	ants/ Trees/Climb	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
Tree	Teevand	Viburnum grandiflorum	Temperate	Non commercial					
Tree	Tilpushu	Digitalis purpurea	Temperate	Non commercial					
Tree	Lavender	Lavandula	-	-	-	-	-		

Format 14: '	Timber Plants	s / Trees								
1	2	3	4	!	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home-	Other uses (multi)	Associated TK	Other details	Community/ Know.
			Habitat	Past	Present	garden				holder
Tree	Banj	Quercus incana	Temperate	Dense	Least dense	Wild	Fire wood /fodder	-	Firewood	Self observation
Tree	Akhroot	Juglans regia	Temperate	Available	Available	Garden ,wild	Furniture ,tooth cleanser	-	Furniture	Self observation
Tree	Safeda	Eucalyptus	Temperate	Available	Available	Garden ,wild	Furniture ,sports equipments	-	Furniture	Self observation
Tree	Keth	Pyrus pasha	Temperate	Available	Available	wild	Firewood /fruits are edible.	-	Firewood	Self observation
Tree	Deodar	Cedrus deodara	Forest, temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Besides Cedar oil has medicinal values.	Self observation

Tree	Kail (blue pine)	Pinus wallichiana	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Furniture	Self observation
Tree	Fir	Abies pindrow	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Furniture	Self observation
Tree	Spruce	Abies densa	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Furniture	Self observation
Tree	Drak	Melia azedarach	Temperate	Available	Available	Garden ,wild	Firewood/Shade			Self observation
Tree	Oak	Quercus species	Forest , temperate	Available	Available	Wild	Firewood/ Fodder			Self observation

Format 15:	: Domesticated	Animals										
1	2	3	4	5	6		7	8	9	10	11	12
			Breed (local/		Method of	Local	Status			Commercial	Other details including	Community
Animal Type	Local Name	Scientific Name	hybrid)	Features	keeping	Past	Present	Uses	Associated TK	rearing	products and Services	Know.Holders
	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
	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
	Horse	Equus caballus	Local	Ht. < 9 hands	Backyard	Less No.	Very few	Pack Purpose	Nil	No	Pack	All
	Mule		Local	Ht. < 9 hands	Backyard	Less No.	Inc. Pop.	Pack purpose	Nil	No	Load Carrying	All
Equine	Desi murgi	Gallus domesticus	Local	Colored, Good meat	Backyard	Constant	Constant	Egg, meat	Nil	No	Egg, meat	All
	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
	Bhaed	Ovis aries	Rambouillet cross	Large size/fine wool	Flock rearing	Rare	Plenty	Mutton, wool, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
Goat	Bakri	Capra hircus	Local	Small /less weight	Flock rearing	Plenty	Rare	Mutton, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
	Bakri	Capra hircus	Kaghani (bakarwali)	Large size/ more weight	Flock rearing	Rare	Plenty	Mutton, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
Buffalo	Buffalo	Bubalus bubalis	Bakarwali/ Local	Normal size	Flock rearing	Rare	Rare	Milk		No		Locals, nomads

6: Culture F	isheries										
2	3	4	5	6		7	8	9	10	11	12
I ocal Name	Scientific Name	Variety	Features	Waterscape (Pond/Bheri/T	Loca	al status	Uses	Associated	Commercial	Other details	Community Know.
		Variety	reatures	alao)	Past	Present	0303	TK	Rearing	Other details	Holders
			2 3 4	2 3 4 5	2 3 4 5 6   Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T)	2 3 4 5 6   Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T	2 3 4 5 6 7   Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T Local status	2 3 4 5 6 7 8   Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T Local status Uses	2 3 4 5 6 7 8 9   Local Name Scientific Name Variety Features Waterscape (Pond/Bher/T Local status Uses Associated TK	2 3 4 5 6 7 8 9 10   Local Name Scientific Name Variety Features Waterscape (Pond/Bheri/T Local status Uses Associated TK Commercial Rearing	2 3 4 5 6 7 8 9 10 11   Local Name Scientific Name Variety Features Waterscape (Pond/Bher/T) Local status Uses Associated TK Commercial Rearing Other details

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

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 1	18: Trees, Sh	rubs, Herbs, Tul	oers, Grass	ses, Climbers et	t <b>c.</b>						
1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Loca	l status	Commercial /	Part collected	Associated TK	Other details	Community Knowledge
					Past	Present	own use				Holder
Tree	Deodar	Cedrus deodara	Tree	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing .	Besides Cedar oil has medicinal values.	Self-observation
Tree	Kail (blue pine)	Pinus wallichiana	Tree	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Furniture	Self-observation
Tree	Fir	Abies pindrow	Tree	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Furniture	Self-observation
Tree	Spruce	Abies densa	Tree	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Furniture	Self-observation
Herb	Hamesh bahar	Calendula officianalis	Herb	Forest	Least available	Least available	Commercial, own use	Flowers	Medicinal values	Medicinal values	Self-observation
Herb	Brhami	Taxus baccata	Herb	Forest	Least available	Least available	Commercial, own	Root	Medicinal values	Medicinal values/ tea	Self-observation
Herb	Zakhm-e-Hayat	Bergenia cilliata	Herb	Forest	Least available	Least available	Commercial, own	whole	Medicinal values	Medicinal values	Self-observation
Herb	Wild strawberry	Fragaria nubicola	Herb	Forest	Available	Available	Own use	Fruit	Fruit is eddible		Self-observation
Shrub	Tiundh	Viburnum tinus	Shrub	Forest	Good availablity	Good availablity	Own use	Whole plant	Medicinal values, fruits are edible	Fruit is eddible	Self observation
Fungus	Gucchi	Morchella esculenta	Fungus	Forest	Good availability	low	Commercial, own use	Whole part	Medicinal values and are eddible	-	Self observation

19: Wild Plant Specie	es of Importance			
2	3	4	5	6
Local Name	Scientific Name	Variety	Importance (economic,social,cultural etc.)	Status
Kasrod	(Feaddle headed Fern)	Local	Economic, social	Good availability
Bhang	Cannabis sativa	Local	Economic, social	Good availability
	2 Local Name Kasrod	Local Name Scientific Name   Kasrod (Feaddle headed Fern)	2 3 4   Local Name Scientific Name Variety   Kasrod (Feaddle headed Fern) Local	2345Local NameScientific NameVarietyImportance (economic,social,cultural etc.)Kasrod(Feaddle headed Fern)LocalEconomic, social

Format 20: /	ormat 20: Aquatic Biodiversity													
1	2	3	4	5		6		8	9	10				
					Loc	al Status				Community knowledge				
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	Other details	holder				

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

Format 22	2: Wild Plan	ts of Medicinal	Importance								
1	2	3	4	5	6	6	7	8	9	10	11
Plant(herb,	Local Name	Scientific Name	Variety	Landscape/	Local	status	Associated TK	uses	Part used	Other details	c.knowledge
shrub,tree)		Scientific Ivallie	variety	habitat	Past	Present	Associated TK	uses	r art useu	market/own use	holder
Herb	Hamesh bahar	Calendula officianalis	Forest	Temperate	Least available	Least available	Medicinal values	Commercial, own use			
Herb	Brhami	Taxus baccata	Forest	Temperate	Least available	Least available	Medicinal values/ tea	Commercial, own			
Herb	Zakhm-e-Hayat	Bergenia cilliata	Forest	Temperate	Least available	Least available	Medicinal values	Commercial, own			
Herb	Wild strawberry	Fragaria nubicola	Forest	Temperate	Available	Available		Own use			
Shrub	Tiundh	Viburnum tinus	Forest	Temperate	Good availablity	Good availablity	Fruit is eddible	Own use			
Herb	Nag Chatri	Trillium govanianum	Forest	Temperate	Available	Available	Medicinal values				
Herb	Guccie	Morchella esculenta	Forest	Temperate	Available	Available					

1	2	3	4	5	5	6	7	8	9	10	
Local	Scientific	Acception of the second	Landsons / Habitat		Status	Uses	Part	Associated	Other details	Community / Knov	
Name	Name	Associated crop	Landscape / Habitat	Past	Present	(usage)	Used	ТК	Other details	Community / Know holder	

Format 24: O	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

		Chewing Plants						1	1	,	
1	2	3	4	5	(	6	7	8	9	10	11
Plant (herb,shrub,Tr	Local Name	Scientific Name	Variety	Habitat	Local	status	uses	Part used	Ass.TK	Other details	Community knowledge holder
ee)					Past	Present					

Format 26: T	imber Plants							
1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Local S	Status	Otherware if any	Associated Tk	A 4h d-4 11	Community knowledge
Local Name	Scientific Name	Habitat	Past	Present	Other uses, if any	Associated 1k	Any other detail	holder
Chir	Pinus roxburgii	Temperate	Forest , temperate	Dense	Less dense	Firewood	Unknown	Generally, held by community
Kiker	Robina pseudoacacia	Temperate	Forest , temperate	Dense	Less dense	Fodder/firewood	Unknown	Generally, held by community
Veer	Salix alba	Temperate	Forest , temperate	Dense	Less dense	Fodder	Unknown	Generally, held by community
Deodar	Cedrus deodar	Temperate	Forest , temperate	Dense	Less dense	Commercial, own use	Furniture, roofing	Self observed
Kail	Pinus wallichiana	Temperate	Forest , temperate	Dense	Less dense	Commercial, own use	Furniture, roofing	Self observed
Fir	Abies pindrow	Temperate	Forest , temperate	Dense	Less dense	Commercial, own use	Furniture, roofing	Self observed
Spruce	Abies densa	Temperate	Forest , temperate	Dense	Less dense	Commercial, own use	Furniture, roofing	Self observed

1	2	3	4		5	6	7	8	9	10
Diant Tune	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge Holder
Plant Type	Local Maille	Scientific Marie	Πάθιται	Past	Present	(if any)	(if any)	Ouler Uses	Associated TK	

Format 27	ormat 27 B: Coastal and Marine Fauna													
1	2	3	4	Ę	5	6	7	8	9	10				
Animal Type	Local Name	Scientific Name	Habitat	Local	Status	Parts collected	Commercial Uses	Other Uses	Associated TK	Community/ Knowledge Holder				
Annia Type	Local Maine	Scientific Maine	Habitat	Past	Present	(if any)	(if any)	Other Uses	Associated TK	Holder				

Format 28	: Wild Anima	ls (Mammals,	Birds, Reptile	es, Amphibia	, Insects, ot	hers)						
1	2	3	4	5	6	5	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Local	status	uses if any	Ass. TK	Mode of	Other details	Community/
			Habitat	Description	seen	Past	Present	uses if any	7133. I IX	hunting	Ouler actains	Knowledge Holder
Mammals	Beach of Stone Marten	Martes foina	Forest/village		All season	Rare	Rare	-	Unknown	-	-	Generally, held by community
Mammals	Jackal	Canis aureus	Forest/village		All season	Rare	Rare	-	Unknown	-	-	Generally, held by community
Mammals	Jungle Cat	Felis chaus	Forest/village		All season	Rare	Rare	-	Unknown		-	Generally, held by community
Mammals	Leopard	Panthera pardus	Forest/village		All season	Rare	Rare	Illegal trade of skin	Nail, hair used to keep away black magic;	Illegal hunting by shooting, poisioning	-	Generally, held by community
Mammals	Long Tailed Marmot	Mamot caudate	Forest/village		All season	Rare	Rare	-	Unknown	-	-	Generally, held by community
Mammals	The Indian Fox	Vulpes bengalensis	Forest/village		All season	Rare	Rare		Unknown			Generally, held by community
Mammals	Five Stripped Palm Squirrel	Funambulus Penanti	Forest/village		All season	Rare	Rare		Unknown			Generally, held by community

Mammals	The Indian Field Mouse	Mus booduga	Forest/village	All season	Rare	Rare		Unknown			Generally, held by community
Mammals	The Indian Procupine	Hystrix indica	Forest/village	All season	Rare	Rare		Unknown	Illegal hunting by shooting, trapping		Generally, held by community
Mammals	The Rhesus Macaque	Macaca mulatta	Forest/village	All season	Rare	Rare		Unknown			Generally, held by community
Birds	Bearded vulture or Lammergeier	Gypaetus barbatus	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Black-naped green wood-pecker	Picus canus	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Blue rock pigeon	Columba livia	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Brown dipper	Cinclus pallasii	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Chukar patridge	Akectirus chukar	Forest/village	All season	ocassional	ocassional	-	Unknown	Illegal hunting by shooting, trapping	-	Generally, held by community
Birds	Cinamon tree sparrow	Passer rutilans	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Common kingfisher	Alcedo atthis	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community

Birds	Common myna	Acridotheres tristis	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Crested black tit	Parus melanolophus	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Eagle owl	Bubo bubo	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Gold billed blue magpie	Urocissa flavirostris	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Green backed tit	Parus monticolus	Forest/village	All season	Common	Common	-	Unknown	-	-	Generally, held by community
Birds	Griffon vulture	Gyps fulvus	Forest/village	All season	Rare	Rare		Unknown			Generally, held by community
Birds	Himalayan pied wood-pecker	Dendrocopos himalayensis	Forest/village	All season	Common	Common		Unknown			Generally, held by community
Birds	Himalayan tree- creeper	Certhia discolour	Forest	All season	Common	Common		Unknown			Generally, held by community
Birds	House sparrow	Passer domesticus	Forest/village	All season	Common	Common		Unknown			Generally, held by community
Birds	Jungle crow	Corvus macrorhynchos	Forest/village	All season	Common	Common		Unknown			Generally, held by community

Birds	Koel	Eudynamys scolopaceas	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Pariah kite	Milvus migrans govinds	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Peregrine	Falco peregrines	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Pied or white wagtail	Motacilla alba	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Plumbeous water- redstart	Rhyacornis fuliginosus	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Red jungle fowl	Gallus gallus	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Rose ringed parakeet	Psittacula krameri	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Rufous trustle dove	Stretopelia orientalis	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Scaly-bellied green wood- pecker	Picus squamatus	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Slaty blue flycatcher	Muscicapa leucomelana	Forest/village	All season	Common	Common	Unknown		Generally, held by community

Birds	Slaty-headed parakeet	Psittacula himalayana	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Sparrow hawk	Accipiter nisus nisosimilis	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Spotted forktail	Enicurus maculates	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Starling	Sturnus vulgaris	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Swallow	Hirundo rustica	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Swift	Apus apus	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Tickells leaf- warbler	Phylloscopus affinis	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Tree sparrow	Passer montanus	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Tytler's leaf- warblers	Phylloscopus tytleri	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Variegated laughing thrush	Garrulax variegates	Forest/village	All season	Common	Common	Unknown		Generally, held by community

Birds	Western tragopan	Tragopan melanocephalus	Forest	All season	Common	Common	Unknown		Generally, held by community
Birds	White breasted kingfisher	Halcyon omyrnensis	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	White cheeked bulbul	Pycnonotus leucogenys Leucogenys	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	White cheeked nuthatch	Sitta leucopsis	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	White throated tit	Aegithalos leucogenys	Forest/village	All season	Rare	Rare	Unknown		Generally, held by community
Birds	White-breasted dipper	Cinclus cinclus	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	White-browned rosefinch	Carpodacus thura	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	White-capped water-redstart	Chairmarrornis leucocephalus	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	White-winged redstart	Phoenicurus erythrogaster	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Wren	Troglodytes troglodytes	Forest/village	All season	Common	Common	Unknown		Generally, held by community

Birds	Wryneck	Jynx torquilla	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Yellow wagtail	Motacilla flava	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Yellow-headed wagtail	Motacilla citreola	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Wren	Troglodytes troglodytes	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Wryneck	Jynx torquilla	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Yellow wagtail	Motacilla flava	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Birds	Yellow-headed wagtail	Motacilla citreola	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Reptiles	Himalayan bent toad Gecko	Cyrtodactylus himalayanus	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Reptiles	Lawder's bent toad gecko	Cyrtodactyluslaw deranus	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Reptiles	Baltistan gecko	Altiphylaxstoliczk ai	Forest/village	All season	Common	Common	Unknown		Generally, held by community

Reptiles	Thin toad gecko	Cyrtopodionmont iumsalsorum	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Reptiles	Kashmir rock agama	Laudakiatubercul ata	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Reptiles	Himalayan Agama	Paralaudakiahim alayana	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Reptiles	Oriental garden lizard	Calotescf. versicolor	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Reptiles	Theobald's toad- headed agama	Phrynocephalust heobaldi	Forest/village	All season	Common	Common	Unknown		Generally, held by community
Reptiles	Ladakh ground skink	Asymblepharusla dacensis	Forest/village	All season	Common	Common	Unknown		Generally, held by community

	Format 29:	Flora		URBAN	BIODIVERSITY	
1	2	3	4	5	6	7
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)

Format 3	0: 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 other information of local importance							
1	2	3					
Sr. No.	Information of local importance	Remarks					

End of Part II