

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Malwas

Taluk: Bhagwah

District: Doda

State: J&K UT

Geographical Area of the Panchayat Samiti:

Population under the Panchayat Samiti: 866

Male: 476

Female: 390

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: 25.10.2020

Management Regime: Reserve Forest (RF)/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM):-

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated body ; not less than one third to be women and not less than 18% belonging to SC/ST)**1)Name of the Chairperson:** Shahnawaz Ahmed**Age:** 42**Gender:** Male**Address:** MalwasTehsil Doda Distt. Doda PO Pin 182202**Area of specialization:****2) Name:** Akbar Hussain**Age:** 36**Gender:** Male**Address:** Gawari MalwasTehsil Doda Distt. Doda PO Pin 182202**Area of specialization:****3) Name:-** Irshad Ahmed**Age:** 42**Gender:** Male**Address:** MalwasTehsil Doda Distt. Doda PO Pin 182202**Area of specialization:****4)Name:** Ved Prakash**Age:** 62**Gender:** Male**Address:** Golibhag MalwasTehsil Doda Distt. Doda PO Pin 182202**Area of specialization:****5)Name:** Sharief Ahmed**Age:** 43**Gender:** Male**Address:** MalwasTehsil Doda Distt. Doda PO Pin 182202**Area of specialization:****6)Name:****Age:****Gender:****Address:****Area of specialization:****7)Name:****Age:****Gender:****Address:****Area of specialization:**

List of Vaid, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources within the jurisdiction of the village
1)Name: Ved Prakash
Age: 65
Gender: Male
Address: Golibhag Tehsil Doda Distt. Doda PO Pin 182202
Area of specialization: Malwas
Location from which the person accesses biological material: Local
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:

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: Bashir Ahmed

Age: 47

Gender: Male

Address: Malwas Tehsil Doda Distt. Doda PO Pin 182202

Area of specialization:

2) Name of the Chairperson: Terth Ram

Age: 68

Gender: Male

Address: Mothli Tehsil Doda Distt. Doda PO Pin 182202

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:

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

1) Contact Person:

Name and Address:

2) Contact Person: 6005403585

Name and Address: Mohd Ayoub R/o Bhagwah, Mali

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

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

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

End of Part I

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 /Habitat	Approx Area Sown	Local Status		Special features	Cropping Season	Uses	Associated TK	Other Details	Source of Seeds / Plants	Community /Knowledge Holder
						Past	Present							
Maize	<i>Zea mays</i>	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	<i>Triticumae stivum</i>	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	<i>Hordeum vulgare</i>	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	<i>Phaseolus vulgaris</i>	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	<i>Vigna mungo</i>	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	<i>Macrotyloma uniflorum</i>	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	<i>Vigna unculata</i>	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 in 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	<i>Brassica juncea</i>	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	<i>Raphanus sativus</i>	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 colored	Seed being traditionally cultivated and produced locally	Farmers of Kansar Village of Bhaderwah (Doda) J&K
Knolkhol	<i>Brassica oleracia var. Gongylodes</i>		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 fibre seven 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	<i>Solanum lycopersicum</i>	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	<i>Solanum tuberosum</i>	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	<i>Allium sativum</i>	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				

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 markt / own use	Community /Knowledge Holder
					Past	Present						
Citrus fruits	<i>Citrus Spp.</i>	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.	Marketing , own use	
Apple	<i>Malus x domestica Borkh.</i>	Sabe	Red Delcious, Golden Delocious, Maharaji, American etc.	temperate hills	rare	plenty	Nurseries	Aug- Oct.		fruit, value addition	Marketing , own use	
Pear	<i>Pyrus spp.</i>	Nakh	Patharnakh, China pear	Mid hill	plenty	plenty	Nurseries	Aug-Sept		fruit	own use	
Peach	<i>Prunus persica(L.) Batsch.</i>	Aaroo	July Elberta, Quetta	mid hill	rare	rare	Nurseries	June-july		fruit	Marketing , own use	
Apricot	<i>Prunus armeniaca</i>	Khubani, Sadi	local apricot, Bebco	Mid hills	plenty	plenty	Nurseries	June-july		fruit	own use	
Walnut	<i>Juglans regia</i>	Akrote	Paper shelled, Thin shelled, hard shelled medium shelled	Temperate hills	plenty	plenty	Nurseries, locally raised	sept-oct		dry fruit	Marketing , own use	
Strawberry	<i>Fragara x ananassa Duch.</i>	Strawberry	chandler	plain mid hills	rare	rare	Nurseries.	March-April		fruit	Marketing	

Pecannut	<i>Carya illinoensis</i>	Pecan	western shell	Mid/temperate hills	rare	rare	Nurseries	Sept-Oct		Dry Fruit	Marketing	
Plum	<i>Prunus salicina</i>	Aaloo Bukhara	santa rosa, Allo Bukhara	Mid Hills	Rare	Rare	Nurseries, locally raised	July-august		fruit	Maketing , own use	
Persimmon	<i>Diospyrus</i>	Amlook	Local	Mid/temperate hills	rare	rare	locally raised	July-august		fruit	Marketing	
Olive	<i>Olea europea</i>	Khao, jaiton	Local, Carotina	Mid/temperate hills	rare	rare	Govt. Nurseries	August-October		fruit	Marketing	
Quince	<i>Cydonia oblonga</i>	bhai	local	Mid/temperate hills	rare	rare	locally raised	July-September		fruit, seed	own use, Marketing	

Format-4 : Weeds

1	2	3	4	5	6	7		8	9	10	11	12
Plant	Scientific Name	Local Name	Affected Crop	Impact	Landscape /Habitat	Local Status		Uses if any	Management Options	Associated TK	Other Details like exotic	Community /Knowledge Holder
						Past	Present					
Maize	<i>Ipomea spp.</i>	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	<i>Cyprus rotundus</i>	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	<i>Brachiariumutic a</i>	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	<i>Cyprus esceluntus</i>	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	<i>Ipomeaaqatica</i>				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	<i>Celosia argentina</i>	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	<i>SolanumXanthocarpum</i>	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	<i>Eichhorniacrassepes</i>	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	<i>Viciahirsua</i>	-	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	<i>Cardiospermum halicacabum</i>	-	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	<i>Rumex crispus</i>	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	<i>Setaria glauca</i>	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	<i>Parthenium hysterophorus</i>	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 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
Paddy	Leaf folder	<i>Cnaphalocrocis medinalis</i>	Patta modak	Paddy fields	Tillering stage/Rainy season (monsoon)	Dragging rope across the field, light traps, spraying chloropyrifos, cypermethrin, or Cartap hydrochloride to kill the larvae	Clipping of upper portion of seedlings is considered very effective management		
	Stem borer	<i>Scirpophaga incertulas</i>	Tanna shedak	Paddy fields	July to September	Soil solarisation in May or June.	ETL 5% Dead heart		
						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. 2. Or spray Cartap hydrochloride 50 SP @ 1gm/ lt water or Chloropyriphos 20 EC @ 2.5 ml/ lt water at ETL 5% Dead hearts			

Paddy	Rice Hispa	<i>Dicladispa armigera</i>	kida	Paddy fields	July to September	Removal of weeds, Clipping of the leaf tips containing larva mines,		Top- dressing after the pest management measures can enhance recovery	
						In situations of high hispa incidence, skip nitrogen fertilizer top-dressing			
						Spray crop with Chlorophyrrips 20 EC @ 2ml/lit or Quinophos 25 EC @ 1.5 ml per litre of water.			
	Brown Plant Hopper	<i>Nilaparvata lugens</i>		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.			

Paddy	Grass hopper	<i>Hieroglyphus banian</i>	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.			
	Thread worm	<i>Strongyloides stercoralis</i>	Viscal	Low lying areas/paddy fields	July to October	Deep ploughing 2 to 3 times			
						Crop rotation, Soil application with neem cake @ 100-120 kg/ ha			
Soil Application of Cartap Hydrochloride 4G @ 1.25kg/kanal or Carbofuran 3G @ 1kg/kanal or Chloroprifos 10G @ 500 gm/ kanal									

	Termites	<i>Odontotermis obesus</i>	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	<i>Chilo partellus</i>	ludi	Polyphagous	Kharif	Field sanitation and continuously remove and destroy the affected plants and stubbles completely.			
Wheat	Grass hopper					Deep ploughing, follow crop rotation.			
						Use <i>Trichogramma</i> spp., <i>Chrysoperla carnea</i> 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.			

Wheat		<i>Hieroglyphus banian</i>	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.			
	Cereal Leaf Beetle	<i>Oulema melanopus</i>		Kharif	Kharif	Eradicate/destroy the weeds Field sanitation Deep summer ploughing,		Schedule spray application only when approx 50% of eggs are hatched as the chemicals are mostly effective against larval stage then eggs or adult stage.	
						Destroy the eggs manually if possible.			
						Spray Chloropyriphos 50% + Cypermethrin 5% EC @ 2.5 ml/lit water or chloropyriphos 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.			

Maize	Corn worm	<i>Helicoverpa armigera</i>	sundi	Maize cobs	Kharif	Weeds eradication, Setting up light traps for adults @ 1/acre.			
						Installing pheromone traps @ 6-10/acre.			
						Spray NSKE 5% against eggs and first instar larvae.			
						Spray crop with BT (<i>Bacillus thuringiensis</i>) @ 1 kg/ hectare or NPV formulations @ 250 LE in 500 lt water for hectare .			
						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: Markets for Domesticated animals

1	2	3	4	5	6	7	8	9
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish

Note: [1] (D) – day; (M) – month;

[2] **Types of animals may include:** Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

Format 7: Peoplescape

1	2	3	4	5	6	7	8	9	10	11
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / Tribe	Social condition	Nature of inhabitants	No. of HHs
	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						

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.
 Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc
 How the community manages the landscapes they use for satisfying different needs, their strategies and perception
 How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

Format 8: Landscape

1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Features and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											
Cultivated			Cultivated	Fertile land	Private	Plants, Herbs	Rodents, insects	Villagers	Crop Rotation, Terracing	Cultivation	Used for farming	Nil	Low income communities
Non Cultivated			Non-Irrigated Land										
Forest 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
Grazing Land			Non-Irrigated Land	Forests	Govt. Land	Deodar, Pine, Spruce etc.	Wild animals, Insects	Villagers	Afforestation, Closers	Firewood, timber, medicinal plants etc.		Nil	Every Community
Irrigated Land			Irrigated land	Fertile land	Private land	Rice, Vegetables flowers etc.	Amphibians, Insects	Zamindars	Canals, Channels, Khuls, Distributories etc	Crop Cultivation		Nil	

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

Format 11: 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	Usage	Associated TK	Other Details market / own use	Community / Knowledge Holder
						Past	Present						
Apple	<i>Malus x domestica Borkh.</i>	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	<i>Pyrus spp.</i>	Nakh	Patharnakh, China pear	Tree, regular bearing	Mid hill	plenty	plenty	Nurseries	Aug-Sept	fruit		own use	
Peach	<i>Prunus persica(L.) Batsch.</i>	Aaroo	July Elberta, Quetta	Tree, regular bearing	mid hill	rare	rare	Nurseries	June-july	fruit		Maketing , own use	
Apricot	<i>Prunus armeniaca</i>	Khubani, Sadi	local apricot, Bebcu	Tree, regular bearing	Mid hills	plenty	plenty	Nurseries	June-july	fruit		own use	
Walnut	<i>Juglans regia</i>	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	<i>Prunus salicina</i>	Aaloo Bukhara	santa rosa, Allo Bukhara	Tree, regular bearing	Mid Hills	Rare	Rare	Nurseries, locally raised	July-august	fruit		Maketing , own use	

Quince	<i>Cydonia oblonga</i>	bhai	local	Tree, regular bearing	Mid/temperate hills	rare	rare	locally raised	July-September	fruit, seed		own use, Marketing	
Pomegranate	<i>Punica granatum</i>	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	<i>Olea europea</i>	Zaitoon	Carolea, CoratinaFrontoio,		Mid hills	-	-	Govt. ACHD Ramban	Rainy	-	Oil		Farmer/ Department of Horticulture
Persimmom	<i>Diospyrus kaki</i>	Amlook	Fuyu, Jiro, Hachia		Mid hills	-	-	Govt. Nurseries	Rainy	-	Fresh/Dry Fruit		Farmer/ Department of Horticulture
Lime	<i>Citrus aurantifolia</i>	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	<i>Punicagranatum</i>	Anardana, Daroo	Anardana, Kandhari, Ganesh		Lower hills upto Mid hills	-	-	Govt. Nursery/ Private Registered Nry	Rainy	-	Anardana		Farmer/ Department of Horticulture
Kiwi	<i>Actinidiadeliciosa</i>	Kiwi	Allison, Abbot, Tomuri, Hayward		Mid hills upto High hills	-	-	ACHD Ramban	Rainy	-	Fresh Fruit		Farmer/ Department of Horticulture
Fig	<i>Ficus carica</i>		Local		Mid hills	-	-	Govt. Nursery/ Private Registered Nry	Rainy	-	Fresh Fruit		Farmer/ Department of Horticulture

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	Location Status		Uses (usage)	Part used	Associated TK	Other details market/own use	Community know Holders
						Past	Present					
Herb	Pyaz	<i>Allium cepa</i>	Local	Temperate	cultivated	Available	Available	To cure cough and cold	Root	Used for cough and cold	Extract	Self-observation
Herb	Lahsun	<i>Allium sativum</i>	Local	Temperate	cultivated	Available	Available	To cure wounds	Whole plant	Used for wounds	As such	Self-observation
Herb	Pudina	<i>Menthe spicata</i>	Local/wild	Temperate	cultivated	Available	Available	To cure infections	Leaf	Used for infection	Medicated acupressure	Self-observation
Herb	Tamatar	<i>Solarium lycopersium</i>	Local	Temperate	cultivated	Available	Available	To cure heart and kidney diseases	Fruit	Heart and kidney diseases	Fruit	Self-observation
Shrub (evergreen)	Kimbal	<i>Berberis lycium</i>	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)	<i>Pyrus communis</i>	Local	Home-garden	graftings	Available	Available	Fruits are eddible	Fruit	-----	Both	Self-observation

Tree	Apricot (Khubani)	<i>Prunus armeniaca</i>	Local	Home garden	graftings	Available	Available	Fruits are eddible	Fruit	Leaves are used as fodder	Both	Self-observation
Tree	Peach (Aadu)	<i>Prunus persica</i>	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)	<i>Curumis sativus</i>	Local	Home garden	Seed sowings	Available	Available	Fruits are eddible	Fruits	-----	Both	Self-observation
Herb	Maize (Makki)	<i>Zea mays</i>	Local	Home garden	Seed sowings	Available	Available	Grains	Grains	Plant is used as fodder for animals	Both	Self-observation
Herb	Wheat	<i>Triticum aestivum</i>	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(Common Bean and French Bean)	<i>Phaseolus vulgaris</i>	Local	Cultivated lands	Seed sowings	Available	Available	Grains	Grains	Rajmash pulse is very famous in the region	Both	Self-observation

Format 14: Timber Plants / Trees

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

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

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					
Cattle	Desi Gai	<i>Bos indicus</i>	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	<i>Bos taurus</i>	CB Jersey	Larger, More Milk Produce	Free range/ semi intensive	Few	Number increased	Dairy	Nil	No	Milk, Butter, curd, Ghee etc	All
	Shari/ Durangi Gai	<i>Bos taurus</i>	CB HF	Black & white	Free range/ semi intensive	Few	Number increased	Dairy	Nil	No	Milk, Butter, curd, Ghee etc	All
	Horse	<i>Equus caballus</i>	Local	Ht. < 9 hands	Backyard	Less No.	Very few	Pack Purpose	Nil	No	Pack	All
Equine	Mule	-----	Local	Ht. < 9 hands	Backyard	Less No.	Inc. Pop.	Pack purpose	Nil	No	Load Carrying	All
	Desi murgi	<i>Gallus domesticus</i>	Local	Colored, Good meat	Backyard	Constant	Constant	Egg, meat	Nil	No	Egg, meat	All
	Farmi murgi	<i>Gallus domesticus</i>	Chabro Cross	Colored, more eggs	Backyard	Few	Increased	Egg, meat	Nil	No	Egg, meat	All

Poultry	Broiler	<i>Gallus domesticus</i>	Hybrid	White color	Deep litter	Few	Increased	Meat	Nil	Yes	Meat	All
Dog	Kutta	<i>Canis Familiaris</i>	Local	-----	Stray	Abundant	Abundant	Nil	Nil	No	No	Stray
Cat	Billi	<i>Felis Catus</i>	Local	Grey colored	Pet	Abundant	Abundant	Nil	Nil	No	Nil	Nil
Sheep	Bhaed	<i>Ovis aries</i>	Local	Small size/ rough coat	Flock rearing	Plenty	Rare	Mutton, wool, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
Goat	Bhaed	<i>Ovis aries</i>	Rambouillet cross	Large size/fine wool	Flock rearing	Rare	Plenty	Mutton, wool, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
	Bakri	<i>Capra hircus</i>	Local	Small /less weight	Flock rearing	Plenty	Rare	Mutton, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
	Bakri	<i>Capra hircus</i>	Kaghani (bakarwali)	Large size/ more weight	Flock rearing	Rare	Plenty	Mutton, manure	Nil	Yes	Mutton, wool, manure, hides	Locals, nomads
Buffalo	Buffalo	<i>Bubalus bubalis</i>	Bakarwali/ Local	Normal size	Flock rearing	Rare	Rare	Milk		No		Locals, nomads

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/T alao)	Local status		Uses	Associated TK	Commercial Rearing	Other details	Community Know. Holders
						Past	Present					

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

Format 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.

1	2	3	4	5	6		7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder
					Past	Present					
Tree	Deodar	<i>Cedrus deodara</i>	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)	<i>Pinus wallichiana</i>	Tree	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Furniture	Self-observation
Tree	Fir	<i>Abies pindrow</i>	Tree	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Furniture	Self-observation
Tree	Spruce	<i>Abies densa</i>	Tree	Forest , temperate	Dense	Less dense	Commercial, own use	Whole plant	Furniture, roofing	Furniture	Self-observation
Herb	Hamesh bahar	<i>Calendula officianalis</i>	Herb	Forest	Least available	Least available	Commercial, own use	Flowers	Medicinal values	Medicinal values	Self-observation
Herb	Brhami	<i>Taxus baccata</i>	Herb	Forest	Least available	Least available	Commercial, own	Root	Medicinal values	Medicinal values/ tea	Self-observation

Herb	Zakhm-e-Hayat	<i>Bergenia cillata</i>	Herb	Forest	Least available	Least available	Commercial, own	whole	Medicinal values	Medicinal values	Self-observation
Herb	Wild strawberry	<i>Fragaria nubicola</i>	Herb	Forest	Available	Available	Own use	Fruit	Fruit is eddible		Self-observation
Shrub	Tiundh	<i>Viburnum tinus</i>	Shrub	Forest	Good availablity	Good availablity	Own use	Whole plant	Medicinal values, fruits are edible	Fruit is eddible	Self observation
Fungus	Gucchi	<i>Morchella esculenta</i>	Fungus	Forest	Good availability	low	Commercial, own use	Whole part	Medicinal values and are eddible	-	Self observation

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
S.No.	Local Name	Scientific Name	Variety	Importance (economic,social,cultural etc.)	Trends

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	Part used	Other details market/own use	c.knowledge holder
					Past	Present					
Herb	Hamesh bahar	<i>Calendula officianalis</i>	Forest	Temperate	Least available	Least available	Medicinal values	Commercial, own use			
Herb	Brhami	<i>Taxus baccata</i>	Forest	Temperate	Least available	Least available	Medicinal values/tea	Commercial, own			
Herb	Zakhm-e-Hayat	<i>Bergenia cillata</i>	Forest	Temperate	Least available	Least available	Medicinal values	Commercial, own			
Herb	Wild strawberry	<i>Fragaria nubicola</i>	Forest	Temperate	Available	Available		Own use			
Shrub	Tiundh	<i>Viburnum tinus</i>	Forest	Temperate	Good availability	Good availability	Fruit is eddible	Own use			
Herb	Nag Chatri	<i>Trillium govanianum</i>	Forest	Temperate	Available	Available	Medicinal values				
Herb	Guccie	<i>Morchella esculenta</i>	Forest	Temperate	Available	Available					

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

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen	Local status		uses if any	Ass. TK	Mode of hunting	Other details	Community/ Knowledge Holder
						Past	Present					
Mammals	Beach of Stone Marten	<i>Martes foina</i>	Forest/village		All season	Rare	Rare	-	Unknown	-	-	Generally, held by community
Mammals	Jackal	<i>Canis aureus</i>	Forest/village		All season	Rare	Rare	-	Unknown	-	-	Generally, held by community
Mammals	Jungle Cat	<i>Felis chaus</i>	Forest/village		All season	Rare	Rare	-	Unknown		-	Generally, held by community
Mammals	Leopard	<i>Panthera pardus</i>	Forest/village		All season	Rare	Rare	Illegal trade of skin	Nail, hair used to keep away black magic;	Illegal hunting by shooting, poisoning	-	Generally, held by community
Mammals	Long Tailed Marmot	<i>Mamot caudate</i>	Forest/village		All season	Rare	Rare	-	Unknown	-	-	Generally, held by community
Mammals	The Indian Fox	<i>Vulpes bengalensis</i>	Forest/village		All season	Rare	Rare		Unknown			Generally, held by community
Mammals	Five Stripped Palm Squirrel	<i>Funambulus Penanti</i>	Forest/village		All season	Rare	Rare		Unknown			Generally, held by community

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

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

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

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

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

Birds	Wryneck	<i>Jynx torquilla</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Birds	Yellow wagtail	<i>Motacilla flava</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Birds	Yellow-headed wagtail	<i>Motacilla citreola</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Birds	Wren	<i>Troglodytes troglodytes</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Birds	Wryneck	<i>Jynx torquilla</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Birds	Yellow wagtail	<i>Motacilla flava</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Birds	Yellow-headed wagtail	<i>Motacilla citreola</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Reptiles	Himalayan bent toad Gecko	<i>Cyrtodactylus himalayanus</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Reptiles	Lawder's bent toad gecko	<i>Cyrtodactylus lawderanus</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Reptiles	Baltistan gecko	<i>Altiphylax stoliczkae</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community

Reptiles	Thin toad gecko	<i>Cyrtopodionmontiumalsorum</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Reptiles	Kashmir rock agama	<i>Laudakiatuberculata</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Reptiles	Himalayan Agama	<i>Paralaukiahimalayana</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Reptiles	Oriental garden lizard	<i>Calotescf. versicolor</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Reptiles	Theobald's toad-headed agama	<i>Phrynocephalus theobaldi</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community
Reptiles	Ladakh ground skink	<i>Asymblepharusladacensis</i>	Forest/village		All season	Common	Common		Unknown			Generally, held by community

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

End of Part II