

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Dugli-A

Taluk: Bhalla

District: Doda

State: J&K UT

Geographical Area of the Panchayat Samiti: 195.1 Hac.

Population under the Panchayat Samiti: 1696

Male: 864

Female: 826

Habitat and Topography:

Climate (Rainfall, Temperature and weather patterns):

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

Date, Month and Year of PBR Preparation: 14.11.2019

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

Annexure 1

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local body ; not less than one third to be women and not less than 18% belonging to SC/ST)

1)Name of the Chairperson: Shabnam Begum (Sarpanch)

Age: 34

Gender: Male

Address: Dugli

Area of specialization: Agriculture / Farming

2) Name: Shamima Begum

Age: 45

Gender: Female

Address: Dugli

Area of specialization: Farming

3) Name:- Rajni Devi W/o Pooran Singh

Age: 35

Gender: Female

Address: Chillio

Area of specialization: Farming

4)Name: Ramesh Kumar

Age: 42

Gender: Male

Address: Chilli

Area of specialization: Farming, Animal Husbandry

5)Name: Liakat Ali

Age: 43

Gender: Male

| |
|--|
| Address: Dugli |
| Area of specialization: Agriculture |
| 6)Name: Ravinder Singh S/o Baldev Singh |
| Age: 53 years |
| Gender: Male |
| Address: Chilli Fug |
| Area of specialization: |
| 7)Name: Ab Latief S/o Gh. Mohd. |
| Age: 64 years |
| Gender: Male |
| Address: Dugli |
| Area of specialization: |
| |

Annexure-2

List of Vaid, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village

1)Name: Raja Begum W/o Iman Dar

Age: 75 years

Gender: Male

Address: Dugli

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

2) Name:

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3)Name:

Age:

Gender:

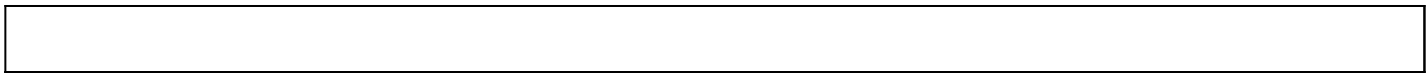
Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:



Annexure 3

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry

1) Name of the Chairperson: Tanveer Ahmed

Age: 33

Gender: Male

Address: Dugli

Area of specialization: Agriculture

2) Name of the Chairperson: Mohd. Din

Age: 65

Gender: Male

Address: Dugli

Area of specialization: Horticulture

3) Name of the Chairperson: Diwan Raj

Age: 52

Gender: Male

Address: Dugli

Area of specialization: Ayurveda

4) Name of the Chairperson: Zahir Hussain

Age: 42

Gender: Male

Address: Dugli

Area of specialization: Fisheries

Annexure 4

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

1) Contact Person:

Name and Address: Imtiaz Ahmed R/o Dugli (Pdd Deptt.)

2) Contact Person:

Name and Address:

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

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

Annexure 5

Detail of 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, Rashi4794, Bio-9621, Bio-9220 | Hilly temperate and intermediate | 21205ha | Local | Improved varieties | April sown, local variety dentles, corn & flour sweet in taste | Kharif | Major food item, used as flour, feed to cattle, poultry etc. | Local variety plandri sown before 15 th april. | | HH kept seed, Deptt. Of agriculture, private seed dealers | Local/ Aged farmers of rural communities possess TK |
| Wheat | <i>Triticuma estivum</i> | Kanak, gandham | HS-240, VL-804, HS-507 | Hilly, temperate and intermediate | 5603ha | Local varieties | Improved varieties | Late maturity | Rabi | Food item, used as flour, feed to cattle, poultry etc. | | | HH kept seed, Deptt. Of agriculture, private seed dealers | Local/ Aged farmers of rural communities possess TK |
| Rice | <i>Oryza sativa</i> | Chawal | Veliyan | Lowland valleys | n/a | Plenty | | Tall variety , High yield, resistant to drought, flood, pest,and diseases | May to October | Food, Fodder, Fuel, Roofing, Matting | Energy production | Suitable for Valichia Cultivation | Self, Agriculture Department | Kurichiya, Kuruma, W. Chetty |
| Barley | <i>Hordeum vulgare</i> | Joo | Local barley, ratna, sonu | Hilly, temperate and intermediate | 3450 ha | Local varieties | Improved varieties | Most efficient under rainfall conditions | Rabi | Grains used as cattle feed besides, green crop used as fodder. | | | Self, Agriculture Department | Local/ Aged farmers of rural communities possess TK |
| Black gram | <i>Vignamungo</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> | 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 fibre even 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. |
| Pulses Mash) | <i>Vigna mungo</i> | maa/mash | | | | | | | | As a dal ,Bhadi | High Protein contents | Suitable of Plain & Mid Hills | Agri.Deptt. | |
| Beans | <i>Phaseolus vulgaris</i> | Rajmash | Local | Lowland valleys | 25.2 | Plenty | Plenty | Resistant to drought, pests & diseases | Sept-Oct | Food Fodder | Provides more energy | Not-known | Local preserved | Locals |

| | | | | | | | | | | | | | | |
|--------|-------------------------|------|--|--|--|--|--|--|--------|-------------------|----------------|---|--|----|
| Potato | <i>Solanum tubersum</i> | Aloo | | | | | | | Kharif | vegetable & Chips | Rich in starch | - | Farmers saved seeds, Agriculture Deptt. | do |
|--------|-------------------------|------|--|--|--|--|--|--|--------|-------------------|----------------|---|--|----|

Format-2 : Fruit Plants

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 | 12 |
|-----------|---------------------------------|---------------|--|-----------------------|----------------------|---------|--------------------------|---------------------------|---------------|-------------------------------|--------------------------------|------------------------------|
| Plant | Scientific Name | Local Name | Variety | Landscape /Habitat | Local Status | | Source of Seeds / Plants | Season of fruiting | Associated TK | Uses | Other Details market / own use | Community / Knowledge Holder |
| | | | | | Past | Present | | | | | | |
| Apple | <i>Malus Domestica, Borkh</i> | Saib | Red Delicious, Golden Delicious, Maharaji, American etc. | Tree, regular bearing | Temperate Hills | Rare | Plenty | Nurseries | Aug-Oct | Fruit, Economy Generation | | Marketing, Own use |
| Pear | <i>Pyrus Spp.</i> | Nakh | Patharnakh, China pear | Tree, regular bearing | Mid Hills | Plenty | Plenty | Nurseries | Aug-Sep | Fruit, Economy Generation | | Marketing, Own use |
| Peach | <i>Prunus Persica(L) Batsch</i> | Aaroo | July Elberta, Quetta | Tree, regular bearing | Mid Hills | Rare | Rare | Nurseries | June-July | Fruit | | Marketing, Own use |
| Apricot | <i>Prunus Armeniaca</i> | Khubani, Sadi | Local apricot, Bebco | Tree, regular bearing | Mid Hills | Plenty | Plenty | Nurseries | June-July | Fruit | | Own Use |
| Walnut | <i>Juglans Regia</i> | Akhrot | Paper/Thin Shelled, Hard & Medium Shelled | Tree, regular bearing | Temperate Hills | Plenty | Plenty | Nurseries& Locally raised | Sept-Oct | Dry-fruit, Economy generation | | Marketing, Own use |
| Plum | <i>Prunus Salicina</i> | Aaloo Bukhara | Santa rosa. Aloo Bukhara | Tree, regular bearing | Mid Hills | Rare | Rare | Nurseries& Locally raised | July-Aug | Fruit | | Own use |
| Persimmon | <i>Dios Spyrus</i> | Amlook | Local | Tree, regular bearing | Mid/ Temperate Hills | Rare | Rare | Locally Raised | July-Aug | Fruit | | Own use |

| | | | | | | | | | | | | |
|-----------|--------------------------|---------------|--------------------------|---------------------|------|------|---------------------------|----------------|--|-------------|--------------------|--|
| 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 | | | | | |
| Ipomoea | <i>Ipomea spc.</i> | Zeharbael | Maize | Destroys the plant | temperate and intermediate | No weed management | Scientific based weed management | Nil | Proper and timely removal | Nil | N/A | N/A |
| Ipomoea | <i>Ipomeaaqatica</i> | Ghaas | paddy | Destroys the plant | temperate and intermediate | No weed management | Scientific based weed management | Nil | Proper and timely removal | Nil | N/A | N/A |
| Celosia | <i>Celosia Argentina</i> | Neeli | Paddy | Destroys the plant | temperate and intermediate | No weed management | Scientific based weed management | Nil | Proper and timely removal | Nil | N/A | N/A |
| 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>Ipomeeaqatica</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>SaolanumXanthocarpum</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>Cardiospermumhalicacabum</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, In situations of high hispa incidence, skip nitrogen fertilizer top-dressing Spray crop with Chlorophyriphs 20 EC @ 2ml/lit or Quinophos 25 EC @ 1.5 ml per litre of water. | | Top- dressing after the pest management measures can enhance recovery | |
| | 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. | | | |
| | 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. | | | |
| Paddy | | | | | | Deep ploughing 2 to 3 times | | | |

| | | | | | | | | | |
|--|-------------|----------------------------------|--------|-------------------------------|------------------|--|--|-------------------------|--|
| | Thread worm | <i>Strongyloides stercoralis</i> | Viscal | Low lying areas/paddy fields | July to October | 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 Chlorprifos 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. | | | |
| | | | | | | Deep ploughing, follow crop rotation. | | | |

| | | | | | | | | | |
|-------|--------------|----------------------------|-------|-------------|--------------|--|--|--|--|
| Wheat | Grass hopper | | | | | 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 | | | | | Eradicate/destroy the weeds Field sanitation Deep summer ploughing, Destroy the eggs manually if possible. | 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. | | |

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

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 |
| Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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 | SC | NA | NA | 44 |
| | Govt. Employees | Farming | Farmlands | Do | Do | Do | GEN | NA | NA | 84 |
| | Farmers | Farming | Farmlands | Do | Do | Do | SC | NA | NA | 76 |
| | Farmers | Farming, Animal Husbandry | Farmlands | Do | Do | Do | GEN | NA | NA | 101 |

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 markt / own use | Community / Knowledge Holder |
| | | | | | | Past | Present | | | | | | |
| Apple | <i>Malus Domestica, Borkh</i> | Saib | Red Delicious, Golden Delicious, Maharaji, American etc. | Tree, regular bearing | Temperate Hills | Rare | Plenty | Nurseries | Aug-Oct | Fruit, Economy Generation | | Marketing, Own use | |
| Pear | <i>Pyrus Spp.</i> | Nakh | Patharnakh, China pear | Tree, regular bearing | Mid Hills | Plenty | Plenty | Nurseries | Aug-Sep | Fruit, Economy Generation | | Marketing, Own use | |
| Peach | <i>Prunus Persica(L) Batsch</i> | Aaroo | July Elberta, Quetta | Tree, regular bearing | Mid Hills | Rare | Rare | Nurseries | June-July | Fruit | | Marketing, Own use | |
| Apricot | <i>Prunus Armeniaca</i> | Khubani, Sadi | Local apricot, Bebco | Tree, regular bearing | Mid Hills | Plenty | Plenty | Nurseries | June-July | Fruit | | Own Use | |
| Walnut | <i>Juglans Regia</i> | Akhrot | Paper/Thin Shelled, Hard & Medium Shelled | Tree, regular bearing | Temperate Hills | Plenty | Plenty | Nurseries& Locally raised | Sept-Oct | Dry-fruit, Economy generation | | Marketing, Own use | |
| Plum | <i>Prunus Salicina</i> | Aaloo Bukhara | Santa rosa. Aloo Bukhara | Tree, regular bearing | Mid Hills | Rare | Rare | Nurseries& Locally raised | July-Aug | Fruit | | Own use | |
| Persimmon | <i>Dios Spyrus</i> | Amlook | Local | Tree, regular bearing | Mid/ Temperate Hills | Rare | Rare | Locally Raised | July-Aug | Fruit | | Own use | |

| | | | | | | | | | | | | | |
|-------------|----------------------------|------------------------|---------------------------------|------------------------------|----------------------------|------|------|--|-----------------|-----------------|-----------------|---------|---------------------------------------|
| 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>Zaitoon</i> | <i>Oleauropea</i> | Carolea, CoratinaFrontoio, | | Mid hills | - | - | Govt. ACHD Ramban | Rainy | - | Oil | | Farmer/ Department of Horticulture |
| Persimmom | <i>Diospyrus kaki</i> | <i>Amlook</i> | 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> | <i>Anardana, Daroo</i> | Anardana, Kandhari, Ganesh | | Lower hills upto Mid hills | - | - | Govt. Nursery/ Private Registered Nry | Rainy | - | Anardana | | Farmer/ Department of Horticulture |
| Kiwi | <i>Actinidiadeliciosa</i> | <i>Kiwi</i> | Allison, Abbot, Tomuri, Hayward | | Mid hills upto High hills | - | - | ACHD Ramban | Rainy | - | Fresh Fruit | | Farmer/ Department of Horticulture |
| Fig | <i>Ficuscarica</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 | Appricot (Khubani) | <i>Prunus armeniaca</i> | Local | Home garden | graftings | Available | Available | Fruits are eddible | Fruit | Leaves are used as fodder | 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 | Walnut | <i>Juglans regia</i> | Temperate | Least | plenty | Wild , home | Furniture, tooth cleaner | | unknown | |
| Tree | Banj | <i>Quercus incana</i> | Temperate | Plenty | plenty | Wild | Firewood | | Unknown | |
| Tree | Apricot | <i>Prunus menispermica</i> | Temperate | Least | plenty | Wild, home | Furniture, firewood | | Unknown | |
| Tree | Peach | <i>Prunus persica</i> | temperate | Least | plenty | Wild, home | Firewood | | Unknown | |
| Tree | Kharsoo | <i>Quercus semicarpifolia</i> | Temperate | Plenty | plenty | Wild | Firewood | | unknown | |
| Tree | Khau | <i>Olea cuspidata</i> | Temperate | Plenty | least | Wild | Firewood | | unknown | |

| | | | | | | | | | | |
|------|------|----------------------|-----------|--------|-------|------|----------|--|---------|--|
| Tree | Keth | <i>Pyrus spashia</i> | Temperate | Plenty | least | Wild | Firewood | | Unknown | |
|------|------|----------------------|-----------|--------|-------|------|----------|--|---------|--|

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 | 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 |
| | 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 |
| Equine | Mule | ----- | Local | Ht. < 9 hands | Backyard | Less No. | Inc. Pop. | Pack purpose | Nil | No | Load Carrying | All |
| | 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 |
| Goat | Bhaed | Ovis aries | Rambouillet cross | Large size/fine wool | Flock rearing | Rare | Plenty | Mutton, wool, manure | Nil | Yes | Mutton, wool, manure, hides | Locals, nomads |
| | 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 |

Format 16: Culture Fisheries

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

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 | Temperate | dense | Least | Commercial, own use | Whole for different uses | | Roofing, furniture etc | Gh Hassan |
| Tree | Kail | <i>Pinus wallichiana</i> | Tree | Temperate | dense | Least dense | Commercial, own use | Whole for different uses | | Roofing, furniture etc | Khalid hussain |
| Tree | Chir | <i>Pinus roxburghii</i> | Tree | Temperate | dense | Least dense | Commercial, own use | Whole for different uses | | Roofing, furniture etc | Sant Ram |
| Plant | Bankakri | <i>Podophyllum hexandrum</i> | Plant | Temperate | Available | Available | Commercial, own use | Fruit | | be effective in controlling skin diseases and recently attracted attention for use in certain form of | |
| Herb | Banafsha | <i>Viola odorata</i> | Herb | Temperate | Available | Available | Commercial, own use | Flower | | perfumery and are also used medicinally as demulcent and biliousness and lungs | |
| Climber | Kins | <i>Dioscorea deltoidea</i> | Climber | Temperate | Available | Available | Commercial, own use | Tuber | | sex hormones and Corisone, Cortisone is extensively and used in rheumatism and allergic conditions | |

| | | | | | | | | | | | |
|----------|----------|----------------------------|----------|-----------|-------------------|-------------------|---------------------|-------------|-------------------------------------|-------------------------------|------------------|
| Mushroom | Guchhies | <i>Morchella spp.</i> | Mushroom | Temperate | Available | Available | Commercial, own use | Whole plant | | Used in medicines preparation | |
| Shrub | Tiundh | <i>Viburnum tinus</i> | Shrub | Forest | Good availability | Good availability | 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 19: Wild Plant Species of Importance

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

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 | | | | | |
| Plant | Bankakri | <i>Podophyllum hexandrum</i> | plant | Temperate | Available | Available | Available | It has been found to be effective in controlling skin diseases and recently attracted attention for use in certain form of cancer | Fruit | | |
| Herb | Banafsha | <i>Viola spp.</i> | Herb | Temperate | Available | Available | Available | Flowers are used in perfumery and are also used medicinally as demulcent and biliousness and lungs troubles | Flower | | |
| Climber | Kins | <i>Dioscorea deltoidea</i> | Climber | Temperate | Available | Available | Available | The t yield Diosgenin, which is used to synthesize sex hormones and Corisone, Cortisone is extensively and used in rheumatism and allergic conditions. Propagation of the species is though rhizome. | Tuber | | |
| Mushroom | Guchhies | <i>Morchellaspp</i> | Mushroom | Temperate | Available | Available | Available | Used in medicines prepration | Whole plant | | |

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 | | | | | |
| Mammal Carnivore | Chitra | <i>Panthera pardus</i> | Forest | | All time | Available | Less | no | | Prohibited | Maintains forest ecosystem | Self-observed |
| Mammal | Reech | <i>Selenarctost hibetanus</i> | Forest | | Summer season | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Mammal | GhorBla | <i>Felis bengalensis</i> | Forest | | All season | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Mamal | Jungle bili | <i>Felis Chaus</i> | Forest | | summer | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Mammal | Gidh | <i>Cains aureseus</i> | Forest | | All time | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Mammal | Fakal | <i>Vulpes vulpes</i> | Forest | | All time | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Mammal | Dink | <i>Martes foina</i> | Forest | | summer | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Rodent | Navel | <i>Lepus nigricollis</i> | Forest | | All time | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Bird | Titar | <i>Frabcikuby sfrancolinus</i> | Forest | | Not available | Available | Less | No | | Prohibited | Maintains forest ecosystem | |

| | | | | | | | | | | | | |
|--------|-------------------------|------------------------------|----------------|--|---------------|-----------|-----------|----|---------|------------|----------------------------|------------------------------|
| Bird | Chakor | <i>Alectoris graeca</i> | Forest | | All time | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Bird | Ghugi | <i>Strepto peliadeoactos</i> | Forest | | All time | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Bird | Iel | <i>Gyps himayensis</i> | Forest | | All time | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Bird | Khukhow | <i>Clamato rJacabinu</i> | Forest | | Spring season | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Bird | DhikCharak | <i>Picus chololorophus</i> | Forest | | All time | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Bird | Kova | <i>Corvus smacrorhynchos</i> | Forest | | All time | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Snake | Samp | <i>Serpentes</i> | Forest /water | | All time | Available | Less | No | | Prohibited | Maintains forest ecosystem | |
| Fishes | Machli | <i>Himaliyan trout</i> | water | | All time | Available | Available | No | | Prohibited | Maintains forest ecosystem | |
| 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 scolopacea</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 woodpecker | <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>Cyrtodactyluslawderanus</i> | Forest/village | | All season | Common | Common | | Unknown | | | Generally, held by community |
| Reptiles | Baltistan gecko | <i>Altiphylaxstoliczkai</i> | Forest/village | | All season | Common | Common | | Unknown | | | Generally, held by community |
| Reptiles | Thin toad gecko | <i>Cyrtopodionmontium salsorum</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>Paralaudakiahimalayana</i> | Forest/village | | All season | Common | Common | | Unknown | | | Generally, held by community |

| | | | | | | | | | | | | |
|----------|------------------------------|---------------------------------|----------------|--|------------|--------|--------|--|---------|--|--|------------------------------|
| Reptiles | Oriental garden lizard | <i>Calotes cf. 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>Asymblepharus ladacensis</i> | Forest/village | | All season | Common | Common | | Unknown | | | Generally, held by community |

Format 30: Fauna

| 1 | 2 | 3 | 4 | 5 | 6 |
|---------|------------------------------|--------------------------------------|--|----------------|------------------------------|
| Sr. No. | Local Name | Scientific Name | Type of Animals (Mammals / Birds / Fish / Insect etc.) | Habitat | Remarks (Rare / Common etc.) |
| 1 | Leopard | <i>Panthera pardus</i> | Mammals | Forest/village | Rare |
| 2 | The Indian Fox | <i>Vulpes bengalensis</i> | Mammals | Forest/village | Rare |
| 3 | Five Stripped Palm Squirrel | <i>Funambulus Penanti</i> | Mammals | Forest/village | Rare |
| 4 | The Indian Field Mouse | <i>Mus booduga</i> | Mammals | Forest/village | Rare |
| 5 | The Rhesus Macaque | <i>Macaca mulatta</i> | Mammals | Forest/village | Rare |
| 6 | Blue rock pigeon | <i>Columba livia</i> | Birds | Forest/village | Common |
| 7 | Blue whistling thrush | <i>Myophonus caeruleus</i> | Birds | Forest/village | Common |
| 8 | Cinamon tree sparrow | <i>Passer rutilans</i> | Birds | Forest/village | Common |
| 9 | Common kingfisher | <i>Alcedo atthis</i> | Birds | Forest/village | Common |
| 10 | Himalayan Rufous Turtle Dove | <i>Streptopelia orientalis meena</i> | Birds | Forest/village | Common |
| 11 | Slaty-headed parakeet | <i>Psittacula himalayana</i> | Birds | Forest/village | Common |
| 12 | Snow partridge | <i>Larwa lerwa</i> | Birds | Forest | Rare |
| 13 | Spotted dove | <i>Stigmatopelia chinensis</i> | Birds | Forest/village | Common |

| | | | | | |
|----|---------------------------|---|------------|----------------|--------|
| 14 | Swallow | <i>Hirundo rustica</i> | Birds | Forest/village | Common |
| 15 | Swift | <i>Apus apus</i> | Birds | Forest/village | Common |
| 16 | White breasted kingfisher | <i>Halcyon omyrnensis</i> | Birds | Forest/village | Common |
| 17 | White cheeked bulbul | <i>Pycnonotus leucogenys</i> <i>Leucogenys</i> | Birds | Forest/village | Common |
| 18 | White throated tit | <i>Aegithalos leucogenys</i> | Birds | Forest/village | Rare |
| 19 | Common skittering frog | <i>Euphlyctiscyanophlyctis</i> | Amphibians | Forest/village | Common |
| 20 | Indian Bull frog | <i>Hoplobatrachustigerinus</i> | Amphibians | Forest/village | Common |

Format 31: Any other information of local importance

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

End of Part II