

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Dudu

Taluk: Latti

District: Udhampur

State: JK UT

Geographical Area of the Panchayat Samiti:

Population under the Panchayat Samiti: Total:1719

Male: 893

Female:- 826

Habitat and Topography: Hilly Area

Climate (Rainfall, Temperature and weather patterns):- Rainfall, Snowfall

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

Date, Month and Year of PBR Preparation:- 23/08/2020

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: Dev Raj

Age: 42 yrs

Gender: Male

Address: Village Dudu

Area of specialization: Sarpanch

2) Name: Ram Nath

Age: 63 yrs

Gender: Male

Address: Village Dudu

Area of specialization: Hakim

3) Name: Vishwa Nath

Age: 82 yrs

Gender: Male

Address: Village Dudu

Area of specialization: Hakim

4) Name: Gudawri Devi

Age: 62 yrs

Gender: Female

Address: Village Dudu

Area of specialization: Desi Nurses Work

5) Name: Shesho Devi

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|--|
| Age: 52 yrs |
| Gender: Female |
| Address: Village Dudu |
| Area of specialization: Desi Nurses Work |
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| 6) Name: Shanu Ram |
| Age: 85 yrs |
| Gender: Male |
| Address: Village Dudu |
| Area of specialization: Proper Knowledge of Forests Jadi Buties |
| |
| 7) Name: Mohd Javeed |
| Age: 56 yrs |
| Gender: Male |
| Address: Village Dudu |
| Area of specialization: Forest Block officer |

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: Nusar Ahmed S/o Shamash Din

Age: 57 yrs

Gender: Male

Address: Ward No.1 Vill. Dudu

Area of specialization: Fixing of dislocated bones by using traditional method

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

2) Name: Subash Chander S/o Amru

Age: 52 yrs

Gender: Male

Address: Ward No.2 Dudu

Area of specialization: Well versed with rearing of sheeps and getting wool from them

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: Krishan Lal S/o Sadhu

Age: 59 yrs

Gender: Male

Address: Ward No.2 Dudu

Area of specialization: Fisheries

2) Name of the Chairperson: Nazir Ahmed S/o Allah Din

Age: 58 yrs

Gender: Male

Address: Ward No.1 Dudu

Area of specialization: Fisheries

3) Name of the Chairperson: Ram S/o Teju

Age: 70 yrs

Gender: Male

Address: Ward No.4 Dudu

Area of specialization: Agriculture

4) Name of the Chairperson: Mohd. Aslam S/o Mohd. Din

Age: 55 years

Gender: Male

Address: Dudu W.NO. 1

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: 9596969890

Name and Address: Sher Ali, Dudu

2) Contact Person: 7889483275

Name and Address: Bittu Ram

3) Contact Person: 8803536511

Name and Address: Bodh Raj G.R.S Dudu

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 |
|------|---|--|---|----------------------------------|--|
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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 shown | Local Status | | Special features | Cropping season | Uses | Associated TK | Other details | Source of Seeds/Plants | Community/ Knowledge Holder |
| | | | | | | Past | Present | | | | | | | |
| Rice | <i>Oryza sativa</i> | Ghaan | Gija | Hilly / Terrain | 1 | Rare | Rare | | | | | | | |
| Maize | <i>Zea mays</i> | Makka | Hybrid & Local | Hilly / Terrain | 76 | Plenty | Plenty | | | | | | | |
| Wheat | <i>Triticum</i> | Kanak | Hybrid & Local | Hilly / Terrain | 8 | Plenty | Normal | | | | | | | |
| Mustured | <i>Brassica juncea</i> | Sarsoo | KOS-1 | Hilly / Terrain | 6 | Normal | Normal | | | | | | | |
| Moong | <i>Vigna radata</i> | Mung | Desi | Hilly / Terrain | 2 | Normal | Rare | | | | | | | |
| Mash | <i>Vigna mungo</i> | Maa | Desi | Hilly / Terrain | 2 | Normal | Rare | | | | | | | |
| Kidney Beans | <i>Phaselous vulgaris</i> | Rajmaa | Desi | Hilly / Terrain | 3 | Normal | Rare | | | | | | | |
| Pea | <i>Pisum sativa</i> | Matar | Arkel / Local | Hilly / Terrain | 2.0 | Normal | Rare | | | | | | | |

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|-------------|--|-----------------|------------------------|-------------------------------|-----|--------|--------|--|--|--|--|--|--|--|
| Potato | <i>Solanum tuberosum</i> | Aloo | K- Sandoori / K Badsha | Hilly / Terrain | 3 | Normal | Rare | | | | | | | |
| Onion | <i>Allium cepa</i> | Gandu | Chakra | Hilly / Terrain | 2.0 | Normal | Rare | | | | | | | |
| Khol Khol | <i>Brassica oleracea</i> | Kadam | White Veinna | Hilly / Terrain | 2 | Rare | Rare | | | | | | | |
| Radish | <i>Raphanus sativa</i> | Muli | Beeju Sheetal | Hilly / Terrain | 1.0 | Rare | Rare | | | | | | | |
| Cabbage | <i>Brassica oleracea var. capitata</i> | Band Gobi | Hyd | Hilly / Terrain | 0.5 | Normal | Normal | | | | | | | |
| Cauliflower | <i>Brassica oleracea var. botrytis</i> | Gobi | Girza | Hilly / Terrain | 0.5 | Normal | Normal | | | | | | | |
| Okra | <i>Avenmoschus esculentus</i> | Bhindi | Triveni /Local | Sub Tropical/ Intermediate | 1 | Rare | Rare | | | | | | | |
| Barley | <i>Hordeum vulgare</i> | Joo | Local | Hilly | | Normal | Normal | | | | | | | |
| Tomato | <i>Solanum lycopersicum</i> | Tamater | Desi | Hilly | | Plenty | Plenty | | | | | | | |
| Turnip | <i>Brassica rapa</i> | Gunglu /Shalgam | Desi | Hilly | | Normal | Normal | | | | | | | |

Formar 2:- Fruits Plants

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|----------|--------------------------|-------------------|--|---------------------|--------------|---------|--------------------------|--------------------|-----------------------------|-----------------------------------|--------------------------------|------------------------------|
| 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</i> | Saib, Saeu. | Red Delicious, Golden Delicious, Maharaji. | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Pear. | <i>Pyrus communis.</i> | Baghugosha/ Nakh. | Baghugosha / Pather Nakh. | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Peach. | <i>Prunus persica.</i> | Aarohu. | FLA-17, Desi. | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Walnut. | <i>Juglans regia.</i> | Akhrode. | Kagzi Selection, Hardshell (Batta) | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Apricot. | <i>Prunus armeniaca.</i> | Khumani. | Veeco, Harcott, Quadri, Desi (Sari). | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Plum. | <i>Prunus salicina.</i> | Aloo bukhara. | Santa Rosa, Satsuma, Mariposa. | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |

Format 3: Fodder Crops / Species

| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 |
|-------------|---------------------------|-------------|---------------------|--------------|---------|--------------------------|-------------------------------|---------------------------|---------------|------------------------------|
| Plant | Scientific Name | Local Name | Landscape / Habitat | Local Status | | Source of Plants / Seeds | Associated TK | Part Used | Other details | Community / Knowledge holder |
| | | | | Past | Present | | | | | |
| Maize | <i>Zea mays</i> | Makki | Hilly | Plenty | Plenty | Farmers/ Deptt | Nutritious & Palatable fodder | Above ground part | Fodder | Farmers |
| Bajra | <i>Pennisetum glaucum</i> | Bajra | Hilly | Plenty | Plenty | Farmers/ Deptt | Source of energy for animals | Above ground part | Fodder | Farmers |
| Banj | <i>Quercus incana</i> | Banj | Hilly | Plenty | Plenty | Farmers/ Deptt | Source of energy for animals | Leaves are used as fodder | Fodder | Farmers |
| Maru | <i>Quercus dilatata</i> | Maru | Hilly | Plenty | Plenty | Farmers/ Deptt | Source of energy for animals | Leaves are used as fodder | Fodder | Farmers |
| Chari | <i>Sorghum bicolor</i> | Chari | Hilly | Plenty | Plenty | Farmers/ Deptt | Source of energy for animals | Leaves are used as fodder | Fodder | Farmers |
| Local grass | | Local grass | Hilly | Plenty | Plenty | Farmers/ Deptt | Source of energy for animals | Leaves are used as fodder | Fodder | Farmers |
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Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

Format 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 | | | | | |
| Stinging nettle | <i>Urtica dioica</i> | Shadder | Maize | | Hilly | Plenty | Plenty | | | Agri & waste mgt. | - | Farmers |
| Mela | | Mela | Maize | | Hilly | Plenty | Plenty | | | Agri & waste mgt. | - | Farmers |
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Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

Format 5:- Pests of Crops

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--|-------------------|--|------------------|-----------------------|-------------------------|---|---------------|--|----------------------------|
| Host | Insect / Animal | Scientific Name | Local Name | Habitat | Time / Season of attack | Management Mechanism | Associated TK | Other details | Community knowledge holder |
| Apple, Pear & Other deciduous fruit trees. | Sanjose Scale. | <i>Quadraspidiotus perniciosus</i> | Scale | Temperate Fruit Trees | March-April. | Spray during dormancy with diesel oil emulsion @2-3% in the month of January-February & apply any systemic insecticide in summer season. | No | Causes damage upto 30-40% in production. | Yes |
| Apple | Wooly Apple Aphid | <i>Eriosoma lanigerum</i> | Ruae walla keeda | -do- | July-August. | Spray of Methyl-o-dimeton @100ml/ 100Ltr water or Chloropyriphos at petal fall stage. | No | Causes damage upto 25-50% in production. | Yes |
| Apple & Other Fruit Trees, willow, poplar trees. | Hairy caterpillar | <i>Lymantria obfusca</i> . | Paghu kuta | Polyphagous pests | May-June | Strapping burlap skirts around tree trunks & collection / destruction of larve-May-June. Spray Chloropyriphos @100ml / 100 Ltr water after petal fall. | No | Causes damage upto 5-10% in production. | Yes |
| Apple & Other Fruit Trees. | Stemborer | <i>Acolesthes Sarta</i> . | Luri | Temperate Fruit Trees | May-August. | Clean the holes, apply Phenyle ball/ per hole & then plug it with cotton soaked in petrol or Dichlorovas @3ml / Ltr water. | No | Causes damage upto 5-10% in production. | Yes |
| Apple & Other Fruit Trees. | Chafer beetles | <i>Adorctus simplex & Holotrichia spp.</i> | -- | Temperate Fruit Trees | March-July. | Apply 70-100 gm of Carbofuran 3G in the basins by hoeing the 5cm soil around trunk & spray Chloropyriphos @100ml / 100 Ltrs water. | No | Causes damage upto 15-20% in production. | Yes |
| Apple & Other Fruit Trees. | Blossom Thrips. | <i>Thrips flavus</i> | -- | -do- | March-April. | Spray Ethion @100ml / 100 Ltrs water with diesel oil emulsion will reduce the infestation of blossom thrips. Pre-bloom spray of methyle-o-dimeton @80 ml/ 100 ltr water or dimethoate @100ml / 100 Ltr water will adequate control. | No | Causes damage upto 10-15% in production. | Yes |

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|-------------------------------|--------------------------------|--|------------|-----------------------|--------------|--|----|--|-----|
| Apple. | Apple leaf folder and scraper. | <i>Archips termias</i> | -- | -do- | April-May | Application of Methyl-o-demeton @100ml / 100 Ltr water after petal fall. | No | Causes damage upto 2-5% in production. | Yes |
| Apple. | Spider mites. | <i>Tetranychus Urticae</i> | Makdi | -do- | April-May | Spray of Propargite 57% EC @1ml/ltr of water | No | Causes damage upto 5-10% in production. | Yes |
| Apple. | Tent caterpillar | <i>Malacosome indica</i> | Tanbu keda | Temperate Fruit Trees | March-May. | Spray of Methyle oxydemeton @100ml / 100 ltrs of water. | No | Causes damage upto 10-15% in production. | Yes |
| Peach, Plum, Apricot. | Peach leaf curl aphid. | <i>Brachycaudus helierysi.</i> | -- | Temperate Fruit Trees | April-May | Spray Chloropyriphos @100ml /100 Ltrs water or Dimethoate @100ml /100 Ltr of water after pitel fall. Repeate after 15 days if necessary. | No | Causes damage upto 20-25% in production. | Yes |
| Peach, Plum, Apricot, Cherry. | Peach Aphid | <i>Myzus Persicae.</i> | -- | -do- | March-May. | Spray Dresfol @100ml /100 Ltr water or Dimethoate / Chloropyriphos @100 ml /100 Ltr water at bud burst stage. | No | Causes damage upto 20-25% in production. | Yes |
| Peach | Fruit fly | <i>Dacus dorsalis</i> | -- | -do- | May-August. | Spray Dimethoate or Chloropyriphos @100ml / 100 Ltr water after petal fall. Repeat spray with Dichlorovas @70ml /100 Ltr water if necessary. | No | Causes damage upto 30-35% in production. | Yes |
| Peach, Plum, Apricot. | Sanjose Scale. | <i>Quadraspidiotus perniciosus</i> | -- | -do- | March-April. | Spray during dormancy with diesel oil emulsion in January-February. | No | Causes damage upto 15-20% in production. | Yes |
| Peach, Plum, Apricot. | Shootborer | <i>Scolytusnitidus</i> | -- | -do- | March-April. | Spray with Propaniphos+ Cypermethrin @15ml /10 ltr of water. | No | Causes damage upto 5-10% in production. | Yes |
| Peach, Plum, Apricot. | Stemborer | <i>Acolesthes Sarta.</i> | -- | -do- | March-April. | Spray during dormancy with diesel oil emulsion in January-February. | No | Causes damage upto 5-10% in production. | Yes |
| Peach, Plum, Apricot. | Chafer beetles | <i>Adorctus simplex & Holotrichia spp.</i> | -- | -do- | March-April. | Spray during dormancy with diesel oil emulsion in January-February. | No | Causes damage upto 5-10% in production. | Yes |

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|-------------------------------|------------------------|----------------------------------|----|-------------------------------|--------------------------|---|----|---|-----|
| Peach, Plum, Apricot, Cherry. | Peach twig borer | <i>Acolesthes Sarta.</i> | -- | Temperate Fruit Trees | March-April. | Spray during dormancy with diesel oil emulsion in January-February. Pruning / destruction of borer infested branches during autumn. Balance dose of fertilizer. The holes may be plastered with mud prepared by adding carbaryl 50WP & soil in the ratio of 1:6 (insecticide & soil). Dimethoate @100ml / 100 Ltr water May & July. | No | Causes damage upto 5-10% in production. | Yes |
| | Fruit fly. | <i>Bactrocera dorsalis</i> | -- | -do- | April-June. | Clean cultivation, Shallow ploughing of soil orchard, Apply fruit fly trap w.e.f. April-May. | No | Causes damage upto 15% in production. | Yes |
| Walnut | Walnut weevil | <i>Alcides porrectirostris</i> | -- | Intermediate temperate areas. | May-September | Collection / Destruction of fallan nuts. Proper sanitation may be maintained. Spray Chloropyriphos @100ml / 100 Ltr water or quinalphos @140ml /100 Ltr of water in May. | No | Causes damage upto 40% in production. | Yes |
| | Hairy caterpillar | <i>Lymantria obfuscata.</i> | -- | -do- | April-June | Collection / Destruction of egg masses, pupae, Larve. Use of Burlap skirts around the tree trunk in May-June. | No | Delfoliation of leaves. | Yes |
| | Walnut scale | <i>Quadraspidiotus Juglandis</i> | -- | -do- | April-June | Spray Chloropyriphos @100ml /100 Ltrs water at petal fall stage April-August. Spray Diesel oil emulsion during dormancy or spray Dimethoate @140ml / 100 Ltrs of water May-June. | No | Causes damage upto 5-10% in production. | Yes |
| | Stemborer | <i>Acolesthes Sarta.</i> | -- | -do- | Whole year in old trees. | Spray during dormancy with diesel oil emulsion in January-February. Tree trunk should plastered in April-May with carbaryl 50 WP & soil 1:6 | No | Weaken the plant. | Yes |
| | Shoot / Pin holeborers | <i>Scolytusnitidus</i> | -- | -do- | April-November | Spray during dormancy with diesel oil emulsion in January-February. Tree trunk should plastered in April-May with carbaryl 50 WP & soil 1:6 | No | Causes damage upto 5-10% in production. | Yes |

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 | | Source of fish |
| NO ORGANISED MARKET | | | | | | | | |
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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 | | Social condition | Nature of inhabitants | No. of HHs |
| Farmers | Farming | Labourers | Nature | Farming | - | - | SC | Rich | Farmers | |
| | | | | | | | ST | | | |
| | | | | | | | OBC | | | |
| | | | | | | | Gen | | | |
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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 group | Management practices | General uses | Associated TK | Other detail | Community assessed |
| Agricultural land | Pond | Fallow land | | | | | | | | | | | |
| Cultivated Land | - | - | Cultivated Land | | Agricultural Lands are privately owned | Wild Plants / Weeds | Insect | - | Ploughing, Sowing, weeding, hoeing, harvesting etc. | Food, Fooder, Fibre etc. | Medicinal, Traditional, Religious. | - | Self Observed |
| Non- Cultivated Land | - | - | Non- Irrigated Area/ State Land | | Agricultural Lands are privately owned | Wild Plants / Weeds | Insect | - | - | Fooder | Medicinal, Traditional, Religious. | - | Self Observed |
| Grazing Land | - | - | State Land/ Forest Land | | Govt/Private | Wild Plants / Weeds/ Grasses | Insect | - | - | Fooder | Medicinal, Traditional, Religious. | - | Self Observed |

The above information is not exhaustive and relevant additional information to be filled up by the concerned departments.

Format 9: Waterscape

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--------------------------------|-----------------|---------------------------------------|--------------------------|---|--|--|------------------------------------|--|--|----------------------|---------------------|
| Waterscape element type | Sub-type | Features and approx. area | Ownership | General Flora | General Fauna | Major Uses | | Management practices | General uses | Associated TK | Other detail |
| Stream | - | Direct small underground streams | Revenue/ Private Land | Mostly Ferns, Bryophytes, Pteridophytes | Amphibians | Daily household and drinking | All the people of the said area | Traditionally management practices for strengthening of bunds and deepning of tank beds | Drinking & Washing Clothes | - | - |
| Canals | - | From the bigger nalas | Revenue/ Private Land | All crops including fruits, vegetables & Flowers | Frog, Tadpoles, Fishes, Water snakes | Irrigation, Hydro Power, Chakki/ Gharats | Farmer | Small Check Dams | Irrigation, drinking of domestic animal | - | - |
| Nalas | - | Direct smal underground streams | Revenue/ Private Land | All crops including fruits, vegetables & Flowers | Frog, Tadpoles, Fishes, Water snakes | Irrigation | Farmer | Check Dams | Irrigation, drinking of domestic animal | - | - |

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|-------|--|--|-----------|--|--|---------------------------------|--------|--|--|--|--|
| Bowli | | | Pvt. Land | | Frog, Tadpoles, Fishes, Water snakes | Daily household and drinking | Farmer | | Irrigation, drinking of domestic animal | | |
| Tap | | | | | | | | | | | |

The above information is not exhaustive and relevant additional information to be filled up by the concerned departments.

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| |
| 13 |
| Community assessed |
| General People of Village |
| Local villagers |
| Local villagers |

| |
|-----------------|
| Local villagers |
| |

Format 10: Soil Type

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------|---|--|-----------------------------|--|---|-----------------------------------|-------------------|
| Soil Type | Color & Texture | Features | Soil Management | Plants/ Crop Suitable | Flora Fauna | Associated TK | Other information |
| Sandy Soil | Brown,Red,Yellow, Small grained, Brownish grained mixture | Well drained soil, adequate FYM & nitrogen content, prone to soil erosion due to steep slope | Sandy Loam, Sandy Clay Loam | Kharif crops like Maize, paddy, Sorghum etc. Rabi crops like Wheat, Mustard etc. & other crops like cucurbits and offseason vegetables | Flora: Fagada, Dhaman, Sehtoot, Aru, Gargle etc. Fauna: Billi, Dog, Cow, Sheep, Goat, Horse, Mule etc. | Religious/ Medicinal/ Traditional | - |

The above information is not exhaustive and relevant additional information to be filled up by the concerned departments.

| Format 11: Fruit Trees | | | | | DOMESTICATED BIODIVERSITY | | | | | | | |
|------------------------|--------------------------|----------------------|--|-----------------------|---------------------------|---------|----------------------------|-----------------------|-----------------------------------|---|------------------------------------|----------------------------|
| 1 | 2 | 3 | 4 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 | 13 |
| Plant Type | Local Name | Scientific Name | Variety | Landscape/ Habitat | Local Status | | Source of plant/seeds | Season of Fruiting | Uses (usage) | Associated TK | Other details market/own use | Community/ Know. holder |
| | | | | | Past | Present | | | | | | |
| Apple. | <i>Malus domestica</i> | Saib, Saeu. | Red Delicious, Golden Delicious, Maharaji. | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Pear. | <i>Pyrus communis.</i> | Baghugosha/ Nakh. | Baghugosha / Pather Nakh. | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Peach. | <i>Prunus persica.</i> | Aarohu. | FLA-17, Desi. | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Walnut. | <i>Juglans regia.</i> | Akhrode. | Kagzi Selection, Hardshell (Batta) | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Apricot. | <i>Prunus armeniaca.</i> | Khumani. | Veeco, Harcott, Quadri, Desi (Sari). | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |
| Plum. | <i>Prunus salicina.</i> | Aloo bukhara. | Santa Rosa, Satsuma, Mariposa. | Temperate | Rare | Plenty | Horticulture Department | Spring Season | Provides nutrients & energy | Human consumption value addition. | Local consumption & Market | Yes |

Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 |
|------------|------------|---------------------------|-------------|-----------------------|--------------------------------|--------------|-----------|---|-----------------|------------------------------------|------------------------------------|----------------------------|
| Plant type | Local Name | Scientific Name | Variety | Landscape/ Habitat | Source of plant/seeds | Local Status | | Uses (Usage) | Part Used | Associated TK | Other details market/own use | Community Known Holders |
| | | | | | | Past | Present | | | | | |
| Shrub | Kemblu | Berberies aristata | Wild/ Local | Lowland valley | Naturally Grown | Available | Available | Antidiabetic, cure blood pressure, kidney ailments | Roots and Fruit | Medicinal value | Market value | Self observed |
| Herb | Bhang | Cannabis sativa | Wild/ Local | Lowland valley | Naturally Grown | Available | Available | Cure fever, dysentery sunstroke and give alertness to the body | Leaves | Unknown | Own use | Self observed |
| Herb | Pudina | Mentha spicata | Local | Lowland valley | Naturally Grown/ Cultivated | Available | Available | Antiviral, antibacterial, anti-inflammatory | Leaves | Unknown | Own use | Self observed |
| Herb | Methi | Trigonella foenum-graecum | Local | Lowland valley | Cultivated | Available | Available | Balance cholestrol, maintain liver and health | Seeds | Unknown | Own use | Self observed |
| Herb | Dhania | Coriandrum sativum | Local | Lowland valley | Cultivated | Available | Available | Digestion problems | Leaves, Seeds | Unknown | Own use | Self observed |
| Herb | Pyaz | Allium cepa | Local | Lowland valley | Cultivated | Available | Available | Used for cold and cough | Roots | Unknown | Own use/ Market value | Self observed |
| Herb | Lahusan | Allium sativum | Local | Lowland valley | Cultivated | Available | Available | Highly nutritious, Combat sickness, reduces blood pressure etc. | Roots | The latex of the plant heal wounds | Own use/ Market value | Self observed |

| | | | | | | | | | | | | |
|------|----------|---------------------------|-------|----------------|-----------------|-----------|-----------|------------------|-------------|-----------------|--------------|---------------|
| Herb | Guchi | <i>Morchella vulgaris</i> | Local | Lowland valley | Naturally Grown | Available | Available | Used in medicine | Whole plant | Medicinal value | Market value | Self observed |
| Herb | Kuth | <i>Saussurea costus</i> | Local | Lowland valley | Naturally Grown | Available | Available | Used in medicine | Whole plant | Medicinal value | Market value | Self observed |
| Herb | Banafsha | <i>Viola odorata</i> | Local | Lowland valley | Naturally Grown | Available | Available | Used in medicine | Whole plant | Medicinal value | Market value | Self observed |

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 | | Associated TK | Other details | Community/ Know Holders |
| | | | | Past | Present | | | | | |
| Tree | Deodar | <i>Cedrus deodara</i> | Moist Temperate/ Dry Temperate | Available | Available | Wild/Home garden | Furniture/ Medicinal value | Wood used for Furniture and stump used to extract cedar wood oil | Unknown | Self Observed |
| Tree | Sunu | | Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Unknown | Self Observed |
| Tree | Kail | <i>Pinus wallichiana</i> | Moist Temperate/ Dry Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Unknown | Self Observed |
| Tree | Sehtoot | <i>Morus serrata</i> | Sub-tropical/ Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Unknown | Self Observed |
| Tree | Safeda | <i>Populus ciliata</i> | Sub-tropical/ Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Unknown | Self Observed |
| Tree | Champ | <i>Alnus nepalensis</i> | Moist Temperate/ Dry Temperate/ Sub- Tropical | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Unknown | Self Observed |

| | | | | | | | | | | |
|-------|--------|-------------------------|------------------------|-----------|-----------|------------------|-----------|-----------------------------|---------|------------------------------|
| Tree | Akhrot | <i>Juglans regia</i> | Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Unknown | Self Observed |
| Trees | Fir | <i>Abies pindrow</i> | <i>Temperate areas</i> | Available | Available | Wild | Furniture | Firewood and Timber is used | N.A | Generally, held by community |
| Trees | Spruce | <i>Picea smithiana</i> | Temperate areas | Available | Available | Wild | Furniture | Firewood and Timber is used | N.A | Generally, held by community |
| Trees | Maru | <i>Quercus dilatata</i> | <i>Temperate areas</i> | Available | Available | Wild | Furniture | Firewood and Timber is used | N.A | Generally, held by community |

The above information is not exhaustive and relevant additional information to be filled up by the concerned departments.

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 | Gaye/ Go | Bos indicus | Local/N.D | Short Less Milk | Semi intensive | More | More | Dairy, Dung, Ploughing | | yes | Ghee, Curd, Paneer, Kaladi, Butter | Farmers |
| | Dogli Gaye | Bos torus | HF | Black & White | Semi intensive | Absent | Few | Dairy & Dung | | yes | Ghee, Curd, Paneer, Kaladi, Butter | Farmers |
| | | | Jersey C/B | Dished Face | Semi intensive | Absent | Few | Dairy & Dung | | yes | Ghee, Curd, Paneer, Kaladi, Butter | Farmers |
| Buffalo | Manj | bubelus Bubalis | Local | Less Milk | Semi Intensive | Many | Many | Dairy & Draught | | yes | Ghee, Curd, Paneer, Kaladi, Butter | Farmers |
| Horse | Ghoda | Equus-coballus | Local | Short (Pony) | Semi Intensive | few | Few | Load | | No | Load | Farmers |
| Mule | Khachar | -do- | Hybrid | Short (Pony) | Semi Intensive | few | Few | Load | | No | Load | Farmers |
| Dog | Kutta/ | C-familiaris | Local | Small hair | Stray | More | More | -- | -- | -- | -- | -- |

| | | | | | | | | | | | | |
|---------|------------|--------------------------|--------|------------------|-----------|--------|----------------|-----------|----|-----|---------------|-----------------|
| Dog | Local | C-Canis lupus familiaris | Local | Small hair | Stray | More | More | -- | -- | -- | -- | -- |
| Cat | Billi | Felis catus | Local | Small hair | Stray | More | More | -- | -- | -- | -- | -- |
| Poultry | Desi Murga | G-domestica | Local | Feathered Shanks | Backyard | More | Less | Meat, egg | | No | Meat purpose | Farmers |
| | Broiler | Galus- domestica | Hybrid | White | Intensive | Absent | Few (inported) | Meat | | No | Meat | Poultry Farmers |
| Goat | Bakri | Capra Aegagrus | Local | White & black | Backyard | More | More | Meat | - | Yes | Multi purpose | Farmers |
| Sheep | Bhed | Ovis Aries | Local | Many colours | Backyard | Rare | Rare | Meat | - | Yes | Multi purpose | Farmers |

Uses include milk, meat, skin, fur and etc.

Format-16 Culture Fisheries.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 |
|-----------|------------|------------------|---------|----------|--------------------------------------|--------------|-----------|------|------------------|-----------------------|------------------|-----------------------------------|
| Fish Type | Local Name | Scientific Name | Variety | Features | Waterscape (Pond/Bheri/ Talao) | Local Status | | Uses | Associated TK | Commercial Rearing | Other Details | Community/ Knowledge Holder |
| | | | | | | Past | Present | | | | | |
| Trout | Trout | Oncorhynchus spp | Local | Bony | Rivers & streams | Available | Available | Food | Yes | Nil | Mode of catching | Farmers |
| Desi | Desi fish | | Local | Bony | Rivers & streams | Available | Available | Food | Yes | Nil | Mode of catching | Farmers |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

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

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

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 |
|------------|------------|---|--------|------------------|--------------|-----------|----------------------|----------------|---------------|---------------|----------------------------|
| Plant Type | Local Name | Scientific Name | Habit | Habitat | Local status | | Commercial / Own use | Part collected | Associated TK | Other details | Community Knowledge Holder |
| | | | | | Past | Present | | | | | |
| Tree | Deodar | <i>Cedrus deodara</i> | Tree | Moist/ Temperate | Available | Available | Commercial use | Timber | Timber | Value | Self - observed |
| Tree | Kail | <i>Pinus wallichiana</i> | Tree | Moist/ Temperate | Available | Available | Commercial use | Timber | Timber | Value | Self - observed |
| Tree | Champ | <i>Alnus nitida</i> | Tree | Moist/ Temperate | Available | Available | Commercial use | Timber | Timber | Value | Self - observed |
| Trees | Akhrot | <i>Juglans regia</i> | Tree | Moist/ Temperate | Available | Available | Commercial use | Fruit | Fruit | Value | Self - observed |
| Tree | Spruce | <i>Picea smithiana</i> (Wall.) Boiss | Tree | Moist/ Temperate | Available | Available | Commercial use | Seeds, Timber | Fruit | Value | Self - observed |
| Herb | Drub | <i>Cynodon dactylon</i> (L) Pers | Grass | Moist/ Temperate | Available | Available | Commercial use | Whole plant | Fruit | Value | Self - observed |
| Shurbs | Kembal | <i>Lansea coromandelica</i> | Shurbs | Sub-Tropical | Available | Available | Commercial use | Roots | Fruit | Value | Self - observed |
| Herb | Pudina | <i>Mentha spp.</i> | Herb | Sub-Tropical | Available | Available | Own use | Leaves | Fruit | Value | Self - observed |

| | | | | | | | | | | | |
|-------|-------------------------|------|-------|--------------|-----------|-----------|----------------|------|-------|-------|-----------------|
| Grass | Saccharum spontaneum | Baru | Grass | Sub-Tropical | Available | Available | Commercial use | Stem | Fruit | Value | Self - observed |
|-------|-------------------------|------|-------|--------------|-----------|-----------|----------------|------|-------|-------|-----------------|

Format 19: Wild Plant Species of Importance

| 1 | 2 | 3 | 4 | 5 | 6 |
|------|------------|-----------------------------|---------|--|-----------|
| S.No | Local Name | Scientific Name | Variety | Importance (as economic, social, cultural etc.) | Status |
| 1 | Moru | <i>Quercus delicutala</i> | Wild | Social & economic | Available |
| 2 | Banj | <i>Quercus Incana</i> | Wild | Social & economic | Available |
| 3 | Deodar | <i>Cedrus deodara</i> | Wild | Social & economic | Available |
| 4 | Kemal | <i>Lannea coromandelica</i> | Wild | Social & economic | Available |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Format 20: Aquatic Biodiversity

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 |
|--------------------------------|----------------------------|--|-------------------|--|--|--|--|---------------|---|---|
| Local Name | Scientific Name | Variety | Features | Habitat | Local Status | | Associated TK | Other Details | Community/ Knowledge Holder | |
| | | | | | Past | Present | | | | |
| Rainbow Trout | <i>Oncorhynchus mykiss</i> | Wild, Fresh Water & Hill Stream Fishies. | Bony, Fresh Water | Fresh water Streams & Rivers. Trout exclusively established in upper stretches of River Tawi and other adjoining feeding streams | All Fish species were available except Rainbow Trout which was introduced in the year 2005-06. | Mahaseer is now a days is reported very few in catch and Trout is well established in the Upper reaches of the River Tawi. | Human Food Fish. Sport Fish (Trout) | Yes | Mode of Catching Fish:- Cast Net, Fishing Rod and Hook line. Breeding Time:- Trout Breeds between months of November to January and others breeds in Monsoon season. | Yes, Among Fishermen and Angling Community. |
| Alma | <i>Schizothorax spp.</i> | | | | | | | | | |
| Doga | <i>Glyptothorax spp.</i> | | | | | | | | | |
| and other Hill Stream Fishies. | | | | | | | | | | |
| Rainbow Trout | <i>Oncorhynchus mykiss</i> | Wild, Fresh Water & Hill Stream Fishies. | Bony, Fresh Water | Fresh water Streams & Rivers. Trout exclusively established in upper stretches of River Tawi and other adjoining feeding streams | All Fish species were available except Rainbow Trout which was introduced in the year 2005-06. | Mahaseer is now a days is reported very few in catch and Trout is well established in the Upper reaches of the River Tawi. | Human Food Fish. Sport Fish (Trout) | Yes | Mode of Catching Fish:- Cast Net, Fishing Rod and Hook line. Breeding Time:- Trout Breeds between months of November to January and others breeds in Monsoon season. | Yes, Among Fishermen and Angling Community. |
| Alma | <i>Schizothorax spp.</i> | | | | | | | | | |
| Doga | <i>Glyptothorax spp.</i> | | | | | | | | | |
| and other Hill Stream Fishies. | | | | | | | | | | |
| | | | | | | | | | | |

Other details may include mode of catching fish, time of availability, breeding time, etc

Format 22: Wild Plants of Medicinal Importance

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 |
|---------------------------|-----------------|-----------------------------|---------|---------------------|--------------|---------|------------------|------------------|---------------|-------------------------------|-----------------------------|
| Plant (Herb, Shrub, Tree) | Local Name | Scientific Name | Variety | Landscape / Habitat | Local Status | | Associated TK | Uses (usage) | Part used | Other details market/ own use | Community/ Knowledge Holder |
| | | | | | Past | Present | | | | | |
| Shrubs | Kareel- kaimbal | <i>Berberis aristata DC</i> | Local | Forest | Available | | Rasount | Jaundice | Roots | Own use | Self observed |
| Herb | Banfsha | <i>Viola odorata</i> | Wild | Forest | Available | | Used in medicine | Used in medicine | Whole part | Own use | Self observed |
| Herbs | Guchi | <i>Morchella esculanta</i> | Wild | Forest | Available | | Used in medicine | Used in medicine | Whole part | Own use | Self observed |
| Herb | Pudina | <i>Mentha spp.</i> | Wild | Forest | Available | | Pain killer | Pain killer | Leaves & stem | Own use | Self observed |
| Herb | Fulgadi | | Wild | Forest | Available | | Medicinal | Dysantary | Roots | Own use | Self observed |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc)/Agricultural Purpose (Bio-pesticide)
Other details: Harvesting period /Perennial/annual/seasonal

Format 23: Wild relatives of Crops

| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 |
|---------------------|---------------------------|-----------------|---------------------|--------------|---------|--------------|-----------|---------------|---------------|-------------------------|
| Local Name | Scientific Name | Associated crop | Landscape / Habitat | Local Status | | Uses (usage) | Part Used | Associated TK | Other details | Community / Know holder |
| | | | | Past | Present | | | | | |
| Wild garlic | <i>Allium ursinum</i> | | | | | | | | | |
| Wild cumin | <i>Carum carvi</i> | | | | | | | | | |
| Wild almonds | <i>Prunus fasciculata</i> | | | | | | | | | |
| Wild raisins/ Songi | <i>Viburnum nudum</i> | | | | | | | | | |
| Wild tea | <i>Camellia sinensis</i> | | | | | | | | | |
| Kali haldi | <i>Curcuma Caesia</i> | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

Format 25: Fumigate / Chewing Plants

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 |
|---------------------------|--------------|---------------------------|---------|---------|--------------|---------|----------------|--------------|---------------|-----------------------------|----------------------------|
| Plant (Herb, Shrub, Tree) | Local Name | Scientific Name | Variety | Habitat | Local Status | | Uses | Part used | Associated TK | Other details (mode of use) | Community knowledge holder |
| | | | | | Past | Present | | | | | |
| Trees | Akhrot | <i>Juglans regia</i> | Local | Hilly | Available | | Gum diseases | Bark, leaves | | Brushing teeth | Self observed |
| Trees | Peach | <i>Prunus persica</i> | Local | Hilly | Available | | | Twigs | | Brushing teeth | Self observed |
| Herbs | Jungli putna | <i>Mentha arvensis</i> | Local | Hilly | Available | | Anti-bacterial | Leaves | | Traditional use | Self observed |
| Herbs | Dhania | <i>Coriandrum sativum</i> | Local | Hilly | Available | | Many problems | Leaves | | Traditional use | Self observed |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Format 26: Timber Plants

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 |
|------------|--------------------------|---|--------------|-----------|--------------------|-------------------------------|--|---------------------------------|
| Local Name | Scientific Name | Habitat | Local Status | | Other Uses, if any | Associated TK | Other Details | Community/ Knowledge Holder |
| | | | Past | Present | | | | |
| Deodar | <i>Cedrus deodara</i> | Moist Temperate/ Dry Temperate | Available | Available | Wild/Home garden | Furniture/ Medicinal value | Wood used for Furniture and stump used to extract cedar wood oil | Self Observed |
| Sunu | | Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Self Observed |
| Kail | <i>Pinus wallichiana</i> | Moist Temperate/ Dry Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Self Observed |
| Sehtoot | <i>Morus serrata</i> | Sub-tropical/ Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Self Observed |
| Safeda | <i>Populus ciliata</i> | Sub-tropical/ Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Self Observed |
| Champ | <i>Alnus nepalensis</i> | Moist Temperate/ Dry Temperate/ Sub-Tropical | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Self Observed |
| Akhrot | <i>Juglans regia</i> | Temperate | Available | Available | Wild/Home garden | Furniture | Wood used for Furniture | Self Observed |
| Fir | <i>Abies pindrow</i> | Temperate areas | Available | Available | Wild | Furniture | Firewood and Timber is used | Generally, held by community |
| Spruce | <i>Picea smithiana</i> | Temperate areas | Available | Available | Wild | Furniture | Firewood and Timber is used | Generally, held by community |

| | | | | | | | | |
|------|-------------------------|------------------------|-----------|-----------|------|-----------|-----------------------------|------------------------------|
| Maru | <i>Quercus dilatata</i> | <i>Temperate areas</i> | Available | Available | Wild | Furniture | Firewood and Timber is used | Generally, held by community |
|------|-------------------------|------------------------|-----------|-----------|------|-----------|-----------------------------|------------------------------|

| Format 29: Flora | | | URBAN BIODIVERSITY | | | |
|------------------|------------|-----------------|--------------------|---------|------------------|------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Sr. No. | Local Name | Scientific Name | Type of Plants | Habitat | Flowering Season | Remarks (Rare / Common etc.) |
| N.A | N.A | N.A | N.A | N.A | N.A | N.A |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
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Note: Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

Format 30: Fauna

| 1 | 2 | 3 | 4 | 5 | 6 |
|---------|------------|-----------------|--|---------|------------------------------|
| Sr. No. | Local Name | Scientific Name | Type of Animals (Mammals / Birds / Fish / Insect etc.) | Habitat | Remarks (Rare / Common etc.) |
| N.A | N.A | N.A | N.A | N.A | N.A |
| | | | | | |
| | | | | | |
| | | | | | |

Format 31: Any other information of local importance

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

End of Part II