

| Peoples' Biodiversity Register (PBR): General Details | |
|---|----------------|
| Name of the Panchayat Samity: Parnalla | |
| Taluk: | |
| District: Kathua | |
| State: J&K (ut) | |
| Geographical Area of the Panchayat Samity: | |
| Population under the Panchayat Samity: Total: 6000 | |
| Male :- 3065 | Female :- 2935 |
| Habitat and Topography: | |
| Climate (Rainfall, Temperature and other weather patterns) Land Use (Nine fold classification available with village records) Date, Month and Year of PBR preparation: 31-08-2019 | |
| Management Regime: Reserve Forests (RF) / Joint Forest Management (JFM) / Protected Areas(PA) / Community Owned and Managed Forests (COM) | |

Annexure 1

Details of Biodiversity Management Committee (BMC) of the panchayat (One elected Chairperson and six (PA) / Community Owned and Managed Forests (COM) 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: Madan Lal

Age: 68

Gender: Male Address: R/O- Parnalla, w.no-6

Area of specialization: Bussiness man

2) Name:Reva Devi

Age:24

Gender: FeMale Address: R/o-Parnalla,w.no-5

Area of specialization:

3. Name: Payal Sharma

Age: 20 Gender:Female

Address:R/o- Parnalla, W.no.8

Area of specialization: Former

4. Name: Kamla Devi

Age:61 Gender: FeMale Address:R/o-Parnalla, W.No-3

Area of specialization: Former

5. Name: Ram Kumar

Age 61

Gender:Male

Address:R/o- Parnalla ,W.no-6

Area of specialization:Former

3

6) . Name :- Tirath Ram Age : - 61

Gender: male

Address:R/o- Parnalla ,W.No. 3 Area of specialization :- Former

7) Name:-Charan Dass Age:65

Gender: Male

Address:R/o-Parnalla , W.No- Area of specialization: Former

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 :

Age:

GENDER:

Address:

Area of specialization:

Location from which the person accesses biological material: local/non local

Perception of the practitioner on the resource status:less local resources available

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 : | |
| Age: | |
| Gender: | |
| Address: | |
| Area of specialization: | Agriculture |
| 2) Name : | |
| Age: | |
| Gender: | |
| Address: | |
| Area of specialization: | |
| 3) Name of the Chairperson: | |
| Age: | |
| Gender: | |
| Address: | |
| Area of specialization: | |
| 4) Name of the Chairperson: | |
| Age: | |
| Gender: | |
| Address: | |
| Area of specialization: | |

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:

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

Part II
PBR – Formats
AGROBIODIVERSITY
Format 1: Crop Plants

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 | | 14 |
|------|---------------------|-------------|---------|---|-----------------------|--------------|----------|---|------------------|-------------|-------------------------|---|-------------------------|----------------------------------|
| Crop | Scientific Name | Local Name | Variety | Landscape/ Habitat | Approx. area shown | Local Status | | Special features | Crop ping season | Uses | Associated TK | Other details | Source of Seeds/PI ants | Commu nity/ Knowled ge Holder |
| | | | | | | Past | Present | | | | | | | |
| Rice | <i>Oryza sativa</i> | Dhan, Munji | PAC 807 | Suitable for Sub Tropical areas . Matures approx. 95-100 days, 110- cm | 100 Hoc | Abundant | Abundant | Dwarf High Yielding variety | June - | Food Fodder | | Suitable for Cultivation in Low land , Mid Hills Areas, Hot & Humid Climate | Agri. Deptt. | |
| | <i>Oryza sativa</i> | Dhan, Munji | Jaya | Plant hight 140-145 cm | | Abundant | Abundant | Dwarf High Yielding variety | June - | Food Fodder | | | Agri. Deptt. | |
| | <i>Oryza sativa</i> | Dhan, Munji | PHV 71 | Plant Height 110-115 cm 115 -120 Days approx. | | Abundant | Abundant | Dwarf High Yielding variety | June - | Food Fodder | | | Agri. Deptt. | |
| | <i>Oryza sativa</i> | Dhan, Munji | sarwati | 160-165 cm 80-90 Days | | Abundant | Rare | Tall in height , sweet in taste , High starch Content | June - | Food Fodder | More Nut ritiv e Val ue | Suitable of Plain & Mid Hills | Local | Pahari commu nity |

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|-------|--------------------------|-------------------------------------|-----------------------------------|---|----------------|----------|----------|-----------------------------|-------|-------------|--|-------------------------------|--------------|--|
| Wheat | <i>Triticum aestivum</i> | Kanak | HD- 2967 | 150-155 cm | Total- 200 Hoc | Abundant | Abundant | Dwarf High Yielding variety | Nov- | Food Fodder | | Suitable of Plain & Mid Hills | Agri. Deptt. | |
| | <i>Triticum aestivum</i> | Kanak | Raj - 3077 | 135-140 cm | | Abundant | Abundant | Dwarf High Yielding variety | Nov- | Food Fodder | | Suitable of Plain & Mid Hills | Agri. Deptt. | |
| | <i>Triticum aestivum</i> | Kanak | Raj- 3765 | 125-130 cm | | Abundant | Abundant | Dwarf High Yielding variety | Nov- | Food Fodder | | Suitable of Plain & Mid Hills | Agri. Deptt. | |
| Maize | <i>Zea mays</i> | Makk, kukri, challi, Buhhta, jobawr | Ganga Safed - 2 Pro agro 4794 (w) | White grain Hyb. Suitable for Sub-tropical. Mautrees in 95-100 days | 100 Hoc | Abundant | Abundant | Hight yeilding Variety | June- | Food Fodder | | Suitable of Plain & Mid Hills | Agri. Deptt. | |

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|---------------|---------------------------------------|-------------------------------------|--|---|---------|----------|----------|--|--------------------------------------|-------------|-----------------------|-------------------------------|--------------|--|
| Maize | <i>Zea mays</i> | Makk, kukri, challi, Buhtha, jabawr | Vijay Double Dekalb (Y) | Composite Maize Yellow grain variety High Yielding Variety suitable for Mid Hills | 100 Hoc | Abundant | Abundant | High yielding Variety | June- | Food Fodder | | Suitable of Plain & Mid Hills | Agri. Deptt. | |
| Til | <i>Seasamu m indicum</i> | til | Punjab til -1 | White seed Variety . Matures in 80-85 days . Plant high 1.3-1.6 mtr. | 1 Hoc | Abundant | Abundant | High yielding Variety | June- | Oil, | | Suitable of Plain & Mid Hills | Agri. Deptt. | |
| Pulses (Mash) | <i>Vigna mungo</i> | Maa/ Mash | T-9 Ultra Pu-31 | Matures in 85-90 days. Suitable for plain & Mid hills | 20 Hoc | Abundant | Abundant | High yielding Variety | June- | Food | high Protein contents | Suitable of Plain & Mid Hills | Agri. Deptt. | |
| Okra | <i>Abelmosc hus esculentus Moench</i> | Bhindi | Pusa A-4, Versha Nemo | Dark green and fruit size 12-15 cm long | 1 Hoc | Abundant | Abundant | High yield Variety , tolerant to YVM and aphids, First picking starts in 45 days | Feb- March June- July (rainy season) | Food | | Suitable of Plain & Mid Hills | Agri. Deptt. | |
| Tomato | <i>Solanum lycopersicum</i> | Tamatar, | Kashi (DVRT -2) Punjab Chhura , Sonali | Plant are Green, Fruit are red , spherical medium to large sized | 0.5 Hoc | Abundant | Abundant | First harvest at 70-75 days after transplanting . Resistant to TLCV. | Trans planting Jan to Mid Feb | Food | Resistant to TLCV. | Suitable of Plain & Mid Hills | Agri. Deptt. | |

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|-------------|-------------------------------|-------|---------------|----------------------|---------|----------|----------|--|--------------------------|-----------------------|----------------|---|--------------|--|
| Knol khol | <i>Brassica oleracea</i> | Kadam | Purple Vienna | Cool & moist climate | 0.5 Hoc | Abundant | Abundant | Matures in 70-75 days. Knobs are purplish & fleshy greenish white. | mainly as a winter crop. | As vegetable pickles. | Rich in fibre. | For early crop sandy or sandy loam soils & for late crop clay loam & silty soils are preferred. | Agri. Deptt. | |
| Sarson | <i>Brassica nigra</i> | | | | | Abundant | Abundant | | | | | | Agri. Deptt. | |
| Lady finger | <i>Abelmoschus esculentus</i> | | | | | Abundant | Abundant | | | | | | Agri. Deptt. | |
| Ajwain | <i>Trachyspermum ammi</i> | | | | | Rare | Rare | | | | | | Agri. Deptt. | |
| Sounf | <i>Foeniculum vulgare</i> | | | | | Rare | Rare | | | | | | Agri. Deptt. | |
| Peas | <i>Pisum Sativum</i> | | | | | Abundant | Abundant | | | | | | Agri. Deptt. | |
| Potato | <i>Solanum tuberosum</i> | | | | | Rare | Rare | | | | | | Agri. Deptt. | |
| Haldi | <i>Curcuma longa</i> | | | | | Rare | Rare | | | | | | Agri. Deptt. | |
| Garlic | <i>Allium sativum</i> | | | | | Rare | Rare | | | | | | Agri. Deptt. | |
| Ginger | <i>Zingiber officinale</i> | | | | | Rare | Rare | | | | | | Agri. Deptt. | |
| Onion | <i>Allium cepa</i> | | | | | Rare | Rare | | | | | | Agri. Deptt. | |
| Radish | <i>Raphanus sativus</i> | | | | | Abundant | Abundant | | | | | | Agri. Deptt. | |

Format 2: Fruit Plants

| Plant | Scientific Name | Local Name | Variety | Landscape / Habitat | Local Status | | Source of Seeds/Plant s | Season of Fruiting | Associated TK | Uses | Other details market / own use | Community / Knowledge holder |
|----------|---------------------------|------------|---------------------------|---------------------|--------------|-------------|-------------------------|--------------------|---------------|--------------|--------------------------------|------------------------------|
| | | | | | Past | Present | | | | | | |
| Mango | <i>Mangifera Indica</i> | Aam | Desi | Cultivayed land | | | Govt./Pvt Source | Spring Session | | As fresh Use | Own use | |
| | | | Malta | | | | | | | | | |
| | | | Choya | | | | | | | | | |
| | | | Malika | | | | | | | | | |
| Amla | <i>PHyllenthus ambica</i> | Amla | Na-7 | | | | | | | | | |
| | | | barnari | | | | | | | | | |
| | | | NA-6 | | | | | | | | | |
| | | | Na-10& | | | | | | | | | |
| Citrus | <i>Citrus limon</i> | Nimbus | Local | | | | | | | | | |
| | | | <i>Citrus pseudolimon</i> | | | | | | | | | |
| | | | <i>Citrus × sinensis</i> | Orange | | | | | | | | |
| Banana | <i>Musa paradisiaaea</i> | Kela | | | | Pvt. Source | | | | | | |
| Guava | <i>Psidium guajava</i> | Amrood | | | | Pvt. Source | | | | | | |
| Peach | <i>Prunus persica</i> | Aru | | | | Pvt. Source | | | | | | |
| Mulberry | <i>Morus alba</i> | Toot | | | | Pvt. Source | | | | | | |

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|--|-----------------------|--|--|--|--|--|--|--|--|--|
| Dhaman | <i>Grewia aoptiva</i> | | | | | | | | | |
| Rumbal | | | | | | | | | | |
| Scarlet gourds | <i>Coccinia</i> | | | | | | | | | |
| Kaewya | | | | | | | | | | |
| Toot | <i>Morus alba</i> | | | | | | | | | |
| <p>Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.</p> | | | | | | | | | | |

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 | | | | | |
| Bathua | <i>Chenopodium sp</i> | Baathu | Wheat | Broad leaf and consumed the nutrients of the plants and reduces the production | Germination in the field after 20 days | Plenty | Plenty | Nil | 1. Use of weedicide | | Hady and wider adoptability, multiply very fast | |
| Sitti | <i>Phalaris minor</i> | Sitti, Gehoon ka mama, Gulli Danda | Wheat | Compete with nutritions, light and space with wheat crop and reduces the production Narrow Leaf Weed | Grows with Wheat crop | Plenty | Plenty | Nil | 1. Use of Weedicides metribuzinie @200Gms/ha dissolved in 500- 600 l of water | | Hady and wider adoptability, multiply very fast | |
| Dhoob | <i>Cynodon dactylon</i> | Dhoob | Maize | Weed emerg with the germination with Maize seed and grow along with plants till the early growth period and cause sever crop weed compitation. | Grows with Maize crop | Plenty | Plenty | | 1). 2-3 Weeding follwed by earthingup. 2). pre emergence application Atrazine @ 1-1.25 Kg / per ha of 50% WP | | Losses caused by Weeds are more during early stage than in later stages. | |

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 |
| Paddy | Grasshopper | <i>Hieroglyphus nigrorepletum</i> | Tidda , Raja da Gorha , | Polyphagus | June to Novemeber | 1.Destroy eggs by cleaning bunds 2. Spray the bunds with Malathion 5 % D @ 25 Kg / Ha | Both nymphs and Adults feed on the leaves , they devour the young shoots and newly farm ear heads. | Adults are like locust but smaller in size | |
| Paddy | Rice Hisppa | <i>Dicladispa armigera</i> | Neela tittu | Appeaqr in all varieties of rice | July -Sep | 1. Clip the affected tips of leaves before transplanting | Quinalphos 25EC 1 litre per ha in 750 ltr of water | The grubs this pest mine into the leaves and adults are external feeders. | |
| Wheat | Field Rats | <i>Bandicota sp. Tatera sp.</i> | Chua, Kees, | Burrow in soil .Rats are found in nearly all areas of Earth which are inhabited by human beings. | through out the year | 1. Poison baiting 2. bund trimming to minimize harborage 3. use indigenous traps | Thjeey cause have loss to standing wheat crop and harvested crop in stores. | Domestic rats differ from wild rats in many ways. They are calmer and less likely to bite; they can tolerate greater crowding; they breed earlier and produce more offspring; and their brains, livers, kidneys, adrenal glands, and hearts are smaller | |
| | Termites | <i>Microtermes obesi</i> | seenak, seonk, white ant, | Generally appears at wet places, lives in nests made under ground | through out the year | 1. Destroy termitaria in an around field 2. Never use raw FYM 3. For termites control in standing crop, dilute 4l of chlorpyriphos 20EC in 5l of water and mix in 50 kg of sand thoroughjly . Boradcast this treated soil in the infested areas. | These are Social insect that lives under gound in colonies. | The damage plant dry up completely and are easily pulled out | |

| | | | | | | | | | |
|--|-------------------|------------------------------|---------------|---|--|---|--|--|--|
| Maize | Stem borer | <i>Chilo partellus</i> | Lurhi, kidda, | Occurs through out the country | July onward . 15-20 days after Germination | 1. apply granular insecticide carbofuran 3G @20 Kg / Ha 2. Uproot the stubbles of previous years crop and burn | It attacks immediately after germination and causes dead hearts in young plants . | The adult is medium sized straw coloured moth . The caterpillar is dirty white in color with short bristly hair on its body | |
| | Cut Worm | <i>Agrotis ipsilon</i> | Luhri | Occurs through out the country but especially Hilly areas | July onward . | 1. Install light traps @2/Ha 2. Install Pheromones traps @40/Ha to attract to kill the male moths 3. Chlorpyriphos 30EC@3ml/of water | Larva cut the seedling at the ground level . | They live in soil during the day and feed at night . The caterpillar are in grey in colour | |
| cole crops | Cabbage butterfly | <i>Pieris brassicae</i> | Titli | The large white butterfly's habitat consists of large, open spaces, as well as farms and vegetable gardens, because of the availability of its food source. | Oct onwards | 1. Release of Trichogramma chilonis @50000 adults/ha per release (6 times)at weekly interval in Mid January 2. Donot spray the crop near harvesting | | | |
| Vegetable | Fruit fly | <i>Bactrocera cucurbitae</i> | Titli | Fruit flies are of concern both as nuisance pests and as serious contaminators of food. | After Summer Rains when Humidity is high. | 1. Install methyl eugenol traps @ 5-100/Ha 2. Spray Malathion @ 1ml +10 Grms gur/ ltr of water at evening hours when fruits flies are congregated on the leave surface. | Female fruit flies lay their eggs on the surface of rotting fruits and vegetables. Each female may lay as many as 500 eggs. These eggs hatch into larvae which molt twice before becoming fully grown. | Adults may be dull yellowish, brownish yellow, or brownish black in color and range from 1/10 to 1/5 inch long. Most species have red eyes. Larvae are very small (ranging from 1/10 to 1/5 inch long), dirty white, and maggot-shaped. They can be recognized by the stalked posterior spiracles on the last abdominal segment. | |
| Other details may include possible reasons for insects/animal attack | | | | | | | | | |

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 |
| No Organized market in the area. 1) Ujj pull , Mandli 2) Challan ,Ramkote 3) Other Loacla areas of Blocks | Not Organized Culling | Sheep & Goats | 02 Sheep | From areas of Mandis & other adjoining areas of Different Blocks | Local Markets of District & also Diff. areas of UT. | | | |
| | | | 01 Goat | | | | | |

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 10: Soil type

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------------|---------------------------|---|-----------------------|--------------------------|-----------------|---------------|-------------------|
| Soil Type | Color & Texture | Features | Soil management | Plants / crop suitable | Flora and fauna | Associated TK | Other information |
| Brown Forest Soil | Silt Loam to clay Texture | Fine Granular, Dub-Angular Blocky Structure having pH 7.8-8.3, Water Holding capacity more than 40% | Use of Organic matter | Maize, Wheat, Safflower | | | |
| Alluvial Soils | Loamy Soils | ph 7.0-7.7, Organic Carbon 0.28-0.61% | Use of Organic matter | Wheat, Paddy, Vegetables | | | |

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/ Know. Holders |
| | | | | | | Past | Present | | | | | |
| Herbs | Dudlu | <i>Taraxacum officinale</i> | Temperate area | Rare | Rare | nil | Leaves | N.A | N.A | | | Generally, held by community |
| Herbs | Brahmi Bhutti | <i>Centella asiatica</i> | Lower shiwalik | Rare | Rare | nil | Leaves | N.A | N.A | | | Generally, held by community |
| Herbs | Tarad | <i>Dioscorea belophylla</i> | Lower shiwalik | Abundant | Abundant | nil | Root | N.A | N.A | | | Generally, held by community |
| Herbs | Jungli putna | <i>Mentha arvensis</i> | Lowershiwalik/ Temperate area | Abundant | Abundant | nil | Leaves | N.A | N.A | | | Generally, held by community |
| Shrubs | Trimuru | <i>Zanthoxylum aurmatum</i> | Lower shiwalik | Rare | Rare | nil | Fruit | N.A | N.A | | | Generally, held by community |
| Shrubs | brankad | <i>Adha toda vesica</i> | Lower shiwalik | Abundant | Abundant | nil | | N.A | N.A | | | Generally, held by community |
| Shrubs | Drainkdu | <i>Murraya koenigii</i> | Sub-Tropical area | Rare | Rare | nil | Fruit | N.A | N.A | | | Generally, held by community |
| Shrubs | Dussa | <i>Colebrookia oppositifolia</i> | Lower shiwalik | Abundant | Abundant | nil | Flower | N.A | N.A | | | Generally, held by community |
| Shrubs | Thor/Shuu | <i>Euphorbia royleana</i> | Lower shiwalik | Abundant | Abundant | nil | Leaves | N.A | N.A | | | Generally, held by community |
| Shrubs | Bareyan | <i>Acorus calamus</i> | Lower shiwalik | Rare | Rare | nil | Leaves | N.A | N.A | | | Generally, held by community |

| | | | | | | | | | | | | |
|--------|---------------|-----------------------------|-------------------|----------|----------|-------------------------------------|-------------------|-----|-----|--|--|------------------------------|
| Shrubs | Bhang | <i>Canabis sativia</i> | Lower shiwalik | Abundant | Abundant | nil | | N.A | N.A | | | Generally, held by community |
| Tree | Amla | <i>Phyllanthus emblica</i> | Lower shiwalik | Abundant | Abundant | nil | Leaves/ Fruit | N.A | N.A | | | Generally, held by community |
| Tree | Bair | <i>Ziziphus xylocarpa</i> | Lower shiwalik | Rare | Rare | nil | Stem | N.A | N.A | | | Generally, held by community |
| Tree | Bheda | <i>Terminalia bellerica</i> | Lower shiwalik | Rare | Abundant | nil | Fruit | N.A | N.A | | | Generally, held by community |
| Tree | Bill-Patre | <i>Angle mermelos</i> | Sub-Tropical area | Abundant | Abundant | nil | Root | N.A | N.A | | | Generally, held by community |
| Tree | Drankh | <i>Melia azedarach</i> | Lower shiwalik | Abundant | Abundant | nil | Leaves | N.A | N.A | | | Generally, held by community |
| Tree | Harad | <i>Terminalia chebula</i> | Lower shiwalik | Abundant | Abundant | Good for digestion | Stem/Fruit | N.A | N.A | | | Generally, held by community |
| Tree | Jaman | <i>Syzygium cumini</i> | Lower shiwalik | Abundant | Abundant | maintains sugar level in human body | Leaves/ Fruit | N.A | N.A | | | Generally, held by community |
| Tree | Kakad- Singhi | <i>Pistacia khinjuk</i> | Lower shiwalik | Abundant | Abundant | nil | Leaves/ Fruit | N.A | N.A | | | Generally, held by community |
| Tree | Karal | <i>Bauhinia variegata</i> | Lower shiwalik | Rare | Rare | nil | Leaves/ Flower | N.A | N.A | | | Generally, held by community |
| Tree | Khair | <i>Acacia catechu</i> | Lower shiwalik | Abundant | Abundant | nil | Leaves/ Stem | N.A | N.A | | | Generally, held by community |
| Tree | Kringal | <i>Casia fistula</i> | Lower shiwalik | Rare | Rare | nil | Fruit | N.A | N.A | | | Generally, held by community |
| Tree | Lusada | <i>Cordia dichotoma</i> | Lower shiwalik | Rare | Rare | nil | Leaves/ Fruit | N.A | N.A | | | Generally, held by community |

| | | | | | | | | | | | | |
|------|---------|----------------------------|----------------|----------|----------|-----|------------------|-----|-----|--|--|------------------------------|
| Tree | Mangoo | <i>Mangifera indica</i> | Lower shiwalik | Abundant | Abundant | nil | Stem/ Fruit | N.A | N.A | | | Generally, held by community |
| Tree | Retha | <i>Sapindus mukorossii</i> | Lower shiwalik | Rare | Rare | nil | Fruit | N.A | N.A | | | Generally, held by community |
| Tree | Rumbal | <i>Ficus racemosa</i> | Lower shiwalik | Rare | Rare | nil | Leaves | N.A | N.A | | | Generally, held by community |
| Tree | Sree | <i>Albizzia lebbeck</i> | Lower shiwalik | Abundant | Abundant | nil | Leaves/ Stem | N.A | N.A | | | Generally, held by community |
| Tree | Talli | <i>Dalbergia sissoo</i> | Lower shiwalik | Abundant | Abundant | nil | Stem | N.A | N.A | | | Generally, held by community |
| Tree | Trimbal | <i>Ficus auriculata</i> | Lower shiwalik | Rare | Rare | nil | Leaves/ Fruit | N.A | N.A | | | Generally, held by community |
| Tree | Tuni | <i>Toona ciliata</i> | Lower shiwalik | Abundant | Abundant | nil | Stem | N.A | N.A | | | Generally, held by community |
| Tree | Arjun | <i>Terminalia arjuna</i> | Lower shiwalik | Rare | | | | | | | | |

Format 13: Ornamental Plants/ Trees/Climbers etc.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|------------|--------------|------------------------------|---------|-----------------------|-----------------------------|------|---------------|---------------|------------------------------|
| Plant Type | Local Name | Scientific Name | Variety | Source of plant/seeds | Commercial/ non- commercial | Uses | Associated TK | Other details | Community/ Know. holder |
| Tree | kringal | <i>Casia fistula</i> | | Flower Fruit | Non- Commercial | N.A | N.A | N.A | Generally, held by community |
| Tree | Gandera | <i>Nerium oleander</i> | | Seed | Non- Commercial | N.A | N.A | N.A | Generally, held by community |
| Tree | Thub | <i>Erythrina indica</i> | | Seed | Non- Commercial | N.A | N.A | N.A | Generally, held by community |
| Tree | Badah | <i>Salix alba</i> | | Seed | Non- Commercial | N.A | N.A | N.A | Generally, held by community |
| Climber | Kareer | <i>Rosa acicularis</i> | | Seed | Non- Commercial | N.A | N.A | N.A | Generally, held by community |
| Tree | Bottle Brush | <i>Callistemon</i> | | | | | | | |
| Tree | Ashoka | <i>Polyalthia longifolia</i> | | | Non- Commercial | N.A | N.A | N.A | Generally, held by community |
| Tree | Sari | <i>Iris sari</i> | | | Non- Commercial | N.A | N.A | N.A | Generally, held by community |
| Tree | Moneyplant | <i>Epipremnum aureum</i> | | | Non- Commercial | N.A | N.A | N.A | Generally, held by community |
| Climber | Sunflower | <i>Helianthus annuus</i> | | | Non- Commercial | N.A | N.A | N.A | Generally, held by community |
| | Marigold | <i>Tagetes</i> | | | Non- Commercial | N.A | N.A | N.A | Generally, held by community |

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 | | | | | |
| Trees | Cambel | <i>Lannea coromandelica</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Cheundi | <i>Xylosma longifolium</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Dhaman | <i>Grewia optiva</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Drankh | <i>Melia azedarach</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Jaman | <i>Syzygium cumini</i> | Lower shiwalik | Abundant | Abundant | Wild | own | maintains sugar level in human body | nil | Generally, held by community |
| Trees | Kainth | <i>Pyrus paschia</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Khair | <i>Acacia catechu</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Kiker | <i>Acacia nilotica</i> | Lower shiwalik | Rare | Rare | Wild | own | nil | nil | Generally, held by community |
| Trees | Mangoo | <i>Mangifera indica</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Ola | <i>Albizzia chinensis</i> | Lower shiwalik | Rare | Rare | Wild | own | nil | nil | Generally, held by community |
| Trees | Prag | <i>Alnus nitida</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Safeda | <i>Eucalyptus spp.</i> | Lower shiwalik | Rare | Rare | Wild | own | nil | nil | Generally, held by community |
| Trees | Sree | <i>Albizzia lebbeck</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Simbal | <i>Bombax ceiba</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |

| | | | | | | | | | | |
|-------|---------|---------------------------|----------------|----------|----------|------|-----|-----|-----|------------------------------|
| Trees | Talli | <i>Dalbergia sissoo</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Tooth | <i>Morus alba</i> | Lower shiwalik | Rare | Rare | Wild | own | nil | nil | Generally, held by community |
| Trees | Tuni | <i>Toona ciliata</i> | Lower shiwalik | Abundant | Abundant | Wild | own | nil | nil | Generally, held by community |
| Trees | Popular | <i>Populus ciliata</i> | Lower shiwalik | Rare | Rare | Wild | own | nil | nil | Generally, held by community |
| Trees | Arjun | <i>Terminalia arjuna</i> | Lower shiwalik | Rare | Rare | Wild | own | nil | nil | Generally, held by community |
| Trees | Chuntar | <i>Bischofia javanica</i> | Lower shiwalik | Rare | Rare | Wild | own | nil | nil | Generally, held by community |

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 | | | | | |
| Small Ruminants | Sheep | <i>Ovis aries</i> | Local Cross Bred | Small Size Large Size, Fine Wool, White face & White legs | | | | | | Yes | Mutton ,Wool, milk & Skin The department provides all necessary medial facilities scientific system of rearing | Yes |
| | Goat | <i>Capra hircus</i> | Bakrwali/ Kaghani | Large Size, White/grey/ Brown / Black coat, long hair | | | | | | Yes | | Yes |
| | | | Beetal | Usually Black/red, Pendulous ears | | | | | | Yes | | Yes |
| | | | Beetal Cross | Smaller in Size and Shorter ears | | | | | | Yes | | Yes |
| Cow | Gaay` | <i>Bos Spp</i> | Hybrid | High Fertility High milk yield | Domesticated | Available | Available | milk & Cow Dung | | | | |
| | | | Local | Low milk yield Adapted in Local Condition | | Available In hilly belt | Available In hilly belt | | | | | |
| Buffalo | Bhains | <i>Bubalur Spp</i> | Local Upgraded | Black in Colour Mod. To High milk High fat %age | Domesticated | Available | Available | milk & Dung | | | | |

| | | | | | | | | |
|-------------------|--------------------|---------------------------------|---------------|----------------------------|-----------------------------|-----------|-----------|-------------------------|
| Ox | Bael | <i>Bas spp</i> | Local Hybrid | Ploughing 7 carriage | Domesticated | Available | Available | Ploughing & carriage |
| Dog | Kutta | <i>Canine spp</i> | Local Hybrid | Pet | Domesticated & Stray | Available | Available | Gaurding |
| Horse Mule Donkey | Ghoda Kachar Khota | <i>Equine spp</i> | Local Hybrid | Pet | Domesticated | Available | Available | Carriage & Cart pulling |
| Cat | Belli | <i>Felis spp</i> | Local | Pet | Domesticated & Free roaming | Less | less | ---- |
| Poultry | Kukad Farmi | <i>Galur spp</i> | Local | Enriched meat flavour | Backyard | Abdundant | Decreased | Egg & Meat |
| | Kukad Broiler | <i>Gallus gallus domesticus</i> | Chabro Hybrid | Good egger White in Colour | Backyard Deep Litter | Very few | Increased | Egg & Meat |
| Pig | Suar | <i>Sus scrofa domesticus</i> | Local | Enriched meat flavour | Domesticated | Very few | Very few | Meat purpose |

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 | | | | | |
| Trees | Aaran | <i>Prunus persica</i> | Trees | Lower shiwalik | Rare | Rare | own | Fruit | nil | nil | Generally, held by community |
| Trees | Amla | <i>Phyllanthus emblica</i> | Trees | Lower shiwalik | Rare | Rare | own | Fruit | posses medicinal properties | nil | Generally, held by community |
| Trees | Baadh | <i>Ficus religiosa</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Trees | Bair | <i>Ziziphus xylocarpa</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves/Fruit | nil | nil | Generally, held by community |
| Trees | Bheda | <i>Terminalia bellerica</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves/Fruit | nil | nil | Generally, held by community |
| Trees | Bill-Patre | <i>Angle mermelos</i> | Trees | Lower shiwalik | Rare | Rare | own | Fruit | posses medicinal properties | nil | Generally, held by community |
| Trees | Cambel | <i>Lannea coromandelica</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Stem | nil | nil | Generally, held by community |
| Trees | Charmood | <i>Ehretia laevis</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Trees | Cheundi | <i>Xylosma longifolium</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Stem | nil | nil | Generally, held by community |
| Trees | Chilla | <i>Casearia tomentosa</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Trees | Dhaman | <i>Grewia optiva</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Stem/Bark | nil | nil | Generally, held by community |

| | | | | | | | | | | | |
|-------|--------------|-----------------------------|-------|----------------|---------------|---------------|-----|---------------|-------------------------------------|-----|------------------------------|
| Trees | Drankh | <i>Melia azedarach</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Stem | nil | nil | Generally, held by community |
| Trees | Fakwara | <i>Ficus palmata</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Fruit | nil | nil | Generally, held by community |
| Trees | Galdey | <i>Rhamnua triquetra</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Trees | Guvava | <i>Psidium guajava</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Fruit | posses medicinal properties | nil | Generally, held by community |
| Trees | Harad | <i>Terminalia chebula</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Stem/Fruit | Good for digestion | nil | Generally, held by community |
| Trees | Jaman | <i>Syzygium cumini</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Fruit | maintains sugar level in human body | nil | Generally, held by community |
| Trees | Kainth | <i>Pyrus paschia</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Trees | Kakad-Singhi | <i>Pistacia khinjuk</i> | Trees | Lower shiwalik | Abundant 3 | Abundant 3 | own | Leaves/Fruit | nil | nil | Generally, held by community |
| Trees | Kakuya | <i>Flacourtia indica</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves | nil | nil | Generally, held by community |
| Trees | Kamla | <i>Malotus philippensis</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Trees | Karal | <i>Bauhinia variegata</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves/Flower | nil | nil | Generally, held by community |
| Trees | Khair | <i>Acacia catechu</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Stem | nil | nil | Generally, held by community |
| Trees | Khajur | <i>Phoenix Sylvestris</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |

| | | | | | | | | | | | |
|-------|---------|------------------------------|-------|----------------|----------|----------|------------|--------------|-----|-----|------------------------------|
| Trees | Kiker | <i>Acacia Nilotica</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves | nil | nil | Generally, held by community |
| Trees | Kringal | <i>Casia fistula</i> | Trees | Lower shiwalik | Rare | Rare | own | Fruit | nil | nil | Generally, held by community |
| Trees | Laana | <i>Ficus hispida</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves | nil | nil | Generally, held by community |
| Trees | Laseni | <i>Leucaena leucocephala</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Trees | Lusada | <i>Cordia dichotoma</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves/Fruit | nil | nil | Generally, held by community |
| Trees | Mangoo | <i>Mangifera indica</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Stem/Fruit | nil | nil | Generally, held by community |
| Trees | Ola | <i>Albizzia chinensis</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Trees | Pansra | <i>Wendlandia heynei</i> | Trees | Lower shiwalik | Rare | Rare | own | Stem | nil | nil | Generally, held by community |
| Trees | Retha | <i>Sapindus mukorossii</i> | Trees | Lower shiwalik | Rare | Rare | own | Fruit | nil | nil | Generally, held by community |
| Trees | Rumbal | <i>Ficus racemosa</i> | Trees | Lower shiwalik | Rare | Rare | commercial | Leaves | nil | nil | Generally, held by community |
| Trees | Safeda | <i>Eucalyptus spp.</i> | Trees | Lower shiwalik | Rare | Rare | own | Stem | nil | nil | Generally, held by community |
| Trees | Sree | <i>Albizzia lebbeck</i> | Trees | Lower shiwalik | Abundant | Abundant | commercial | Leaves/Stem | nil | nil | Generally, held by community |
| Trees | Simbal | <i>Bombax ceiba</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Stem | nil | nil | Generally, held by community |

| | | | | | | | | | | | |
|--------|----------|------------------------------|--------|-------------------|----------|----------|-----|--------------|-----|-----|------------------------------|
| Trees | Talli | <i>Dalbergia sissoo</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Stem | nil | nil | Generally, held by community |
| Trees | Tooth | <i>Morus alba</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Fruit | nil | nil | Generally, held by community |
| Trees | Trimbal | <i>Ficus auriculata</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves/Fruit | nil | nil | Generally, held by community |
| Trees | Tuni | <i>Toona ciliata</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Stem | nil | nil | Generally, held by community |
| Trees | Badoo | <i>Ficus Banglensis</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Trees | Popular | <i>Populus ciliata</i> | Trees | Lower shiwalik | Abundant | Abundant | own | Leaves/Stem | nil | nil | Generally, held by community |
| Trees | Arjun | <i>Terminalia arjuna</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves/Bark | nil | nil | Generally, held by community |
| Trees | Chuntar | <i>Bischofia javanica</i> | Trees | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Shurbs | Trimuru | <i>Zantho xylum aurmatum</i> | Shurbs | Lower shiwalik | Rare | Rare | own | Fruit | nil | nil | Generally, held by community |
| Shurbs | Kimb | <i>Citrus karna</i> | Shurbs | Lower shiwalik | 3 Rare | 3 Rare | own | Fruit | nil | nil | Generally, held by community |
| Shurbs | Gandera | <i>Thevetia peruviana</i> | Shurbs | Lower shiwalik | Abundant | Abundant | own | | nil | nil | Generally, held by community |
| Shurbs | Anardana | <i>Punica granatum</i> | Shurbs | Sub-Tropical area | Rare | Rare | own | Fruit | nil | nil | Generally, held by community |
| Shurbs | brankad | <i>Adha toda vesica</i> | Shurbs | Lower shiwalik | Abundant | Abundant | own | Flower | nil | nil | Generally, held by community |

| | | | | | | | | | | | |
|--------|---------------|----------------------------------|--------|-------------------------------|----------|----------|-----|--------------|-----|-----|------------------------------|
| Shurbs | Drainkdu | <i>Murraya koenigii</i> | Shurbs | Lower shiwalik | Abundant | Abundant | own | Leaves | nil | nil | Generally, held by community |
| Shurbs | Dussa | <i>Colebrookia oppositifolia</i> | Shurbs | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Shurbs | Akk | <i>Ipomea fistulosa</i> | Shurbs | Lower shiwalik | Abundant | Abundant | own | | nil | nil | Generally, held by community |
| Shurbs | Garna | <i>Carissa opaca</i> | Shurbs | Lower shiwalik | Abundant | Abundant | own | Leaves/Fruit | nil | nil | Generally, held by community |
| Shurbs | Thor/Shuu | <i>Euphorbia royleana</i> | Shurbs | Lower shiwalik | Rare | Rare | own | Stem | nil | nil | Generally, held by community |
| Shurbs | Aakhe | <i>Rubus ellipticus</i> | Shurbs | Lower shiwalik | Rare | Rare | own | Fruit | nil | nil | Generally, held by community |
| Shurbs | Bareyan | <i>Acorus calamus</i> | Shurbs | Sub-Tropical area | Abundant | Abundant | own | Root | nil | nil | Generally, held by community |
| Shurbs | Bhang | <i>Canabis sativia</i> | Shurbs | Lower shiwalik | Abundant | Abundant | own | Leaves | nil | nil | Generally, held by community |
| Herbs | Dudlu | <i>Taraxacum officinale</i> | Herbs | Temperate area | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Herbs | Brahmi Bhutti | <i>Centella asiatica</i> | Herbs | Lower shiwalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Herbs | Tarad | <i>Dioscorea belophylla</i> | Herbs | Lower shiwalik | Abundant | Abundant | own | Root | nil | nil | Generally, held by community |
| Herbs | Jungli putna | <i>Mentha arvensis</i> | Herbs | Lower shiwalik/Temperate area | Abundant | Abundant | own | Leaves | nil | nil | Generally, held by community |
| Herbs | Banfsha | <i>Viola odorata</i> | Herbs | Lower shiwalik/Temperate area | Abundant | Abundant | own | Flower | nil | nil | Generally, held by community |
| Grass | Bamboo | <i>Dendrocalamus Strictus</i> | Grass | Lower shiwalik | Abundant | Abundant | own | Leaves | nil | nil | Generally, held by community |
| Grass | Drub/Khabbal | <i>Cyanodon dactylon</i> | Grass | Lower shiwalik | Abundant | Abundant | own | Leaves | nil | nil | Generally, held by community |

| | | | | | | | | | | | |
|----------|-----------|------------------------------|----------|----------------|----------|----------|-----|-------------|-----|-----|------------------------------|
| Grass | Monja | <i>Saccharum benghalense</i> | Grass | Temperate area | Rare | Rare | own | Stem | nil | nil | Generally, held by community |
| Grass | Kai/Kaana | <i>Saccharum spontaneum</i> | Grass | Lower shivalik | Abundant | Abundant | own | Leaves/Stem | nil | nil | Generally, held by community |
| Climbers | Mlungar | <i>Bouhania vahllaii</i> | Climbers | Lower shivalik | Rare | Rare | own | Leaves | nil | nil | Generally, held by community |
| Climbers | Galoi | <i>Tinospora cordifolia</i> | Climbers | Lower shivalik | Abundant | Abundant | own | Stem | nil | nil | Generally, held by community |

Format 19: Wild Plant Species of Importance (Medicinal Details of plants)

| 1 | 2 | 3 | 4 | 5 | 6 |
|---------|--------------|--------------|-----------------------------|---|----------|
| Sl. No. | plant | Local Name | Scientific Name | Importance (as economic, social, cultural etc.) | Status |
| 1 | Amla | Amla | <i>Phyllanthus emblica</i> | economic/cultural | Abundant |
| 2 | Bair | Bair | <i>Ziziphus xylocarpa</i> | economic/cultural | Rare |
| 3 | Bheda | Bheda | <i>Terminalia bellerica</i> | economic | Rare |
| 4 | Bill-Patre | Bill-Patre | <i>Angle mermelos</i> | Social/Culture | Rare |
| 5 | Drankh | Drankh | <i>Melia azedarach</i> | economic | Abundant |
| 6 | Harad | Harad | <i>Terminalia chebula</i> | economic/cultural | Abundant |
| 7 | Jaman | Jaman | <i>Syzygium cumini</i> | economic/cultural | Abundant |
| 8 | Kakad-Singhi | Kakad-Singhi | <i>Pistacia khinjuk</i> | economic | Abundant |
| 9 | Karal | Karal | <i>Bauhinia variegata</i> | economic | Abundant |
| 10 | Khair | Khair | <i>Acacia catechu</i> | economic | Abundant |
| 11 | Kringal | Kringal | <i>Casia fistula</i> | social | Abundant |
| 12 | Lusada | Lusada | <i>Cordia dichotoma</i> | economic | Rare |
| 13 | Mangoo | Mangoo | <i>Mangifera Indica</i> | economic/cultural | Abundant |
| 14 | Retha | Retha | <i>Sapindus mukorossii</i> | economic | Rare |
| 15 | Rumbal | Rumbal | <i>Ficus racemosa</i> | economic | Rare |
| 16 | Sree | Sree | <i>Albizzia lebbbeck</i> | economic | Abundant |

| | | | | | |
|----|---------------|---------------|----------------------------------|-----------|----------|
| 17 | Talli | Talli | <i>Dalbergia sissoo</i> | economic | Abundant |
| 18 | Trimbal | Trimbal | <i>Ficus auriculata</i> | economic | Abundant |
| 19 | Trimuru | Trimuru | <i>Zantho xylum aurmatum</i> | economic | Rare |
| 20 | Tuni | Tuni | <i>Toona ciliata</i> | economic | Rare |
| 21 | Arjun | Arjun | <i>Terminalia arjuna</i> | economic | Abundant |
| 22 | Anardana | Anardana | <i>Punica granatum</i> | economic | Abundant |
| 23 | brankad | brankad | <i>Adha toda vesica</i> | economic | Rare |
| 24 | Drainkdu | Drainkdu | <i>Murraya koenigii</i> | economic | Abundant |
| 25 | Dussa | Dussa | <i>Colebrookia oppositifolia</i> | economic | Abundant |
| 26 | Dudlu | Dudlu | <i>Taraxacum officinale</i> | economic | Abundant |
| 27 | Thor/Shuu | Thor/Shuu | <i>Euphorbia royleana</i> | economic | Rare |
| 28 | Bareyan | Bareyan | <i>Acorus calamus</i> | economic | Rare |
| 29 | Bhang | Bhang | <i>Canabis sativia</i> | economic | Abundant |
| 30 | Brahmi Bhutti | Brahmi Bhutti | <i>Centella asiatica</i> | Medicinal | Abundant |
| 31 | Tarad | Tarad | <i>Dioscorea belophylla</i> | economic | Abundant |
| 32 | Jungli putna | Jungli putna | <i>Mentha arvensis</i> | Medicinal | Abundant |
| 33 | Galoi | Galoi | <i>Tinospora cordifolia</i> | Medicinal | Abundant |
| 34 | Banfsha | Banfsha | <i>Viola odorata</i> | Medicinal | Abundant |

Format 20: Aquatic Biodiversity

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 |
|---|-----------------|---------|----------|---------|--------------|---------|------|---------------|---------------|--------------------------------|
| Local Name | Scientific Name | Variety | Features | Habitat | Local Status | | Uses | Associated TK | Other details | Community/ Knowledge Holder |
| | | | | | Past | Present | | | | |
| Daryayi Chaahl | | Fish | | | | | | | | |
| Pathrili Chaahl | | Fish | | | | | | | | |
| Bootal | | Fish | | | | | | | | |
| Sol | | Fish | | | | | | | | |
| Garoj | | Fish | | | | | | | | |
| Tarakla | | Fish | | | | | | | | |
| Frig | | | | | | | | | | |
| Dinu | | | | | | | | | | |
| Other details may include mode of catching fish, time of availability, breeding time, etc | | | | | | | | | | |

Format 21: Wild Aquatic Plant Species of Importance

| 1 | 2 | 3 | 4 | 5 | 6 |
|----------------|-------------------|------------------------------|----------------|--------------------------------------|---------------|
| Sl. No. | Local Name | Scientific Name | Variety | Importance | Trends |
| 1 | Lotus | <i>Nelumbo nucifera</i> | | Edible Vegetable | |
| 2 | Waterhymes | <i>Hydrilla verticillata</i> | | Resistance to high salinity in water | |
| 3 | Nappa | <i>Nymphaea</i> | | | |

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 | | | | | |
| Herbs | Dudlu | <i>Taraxacum officinale</i> | Herbs | Temperate area | Rare | Rare | own | nil | | nil | Generally, held by community |
| Herbs | Brahmi Bhutti | <i>Centella asiatica</i> | Herbs | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Herbs | Tarad | <i>Dioscorea belophylla</i> | Herbs | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Herbs | Jungli pudina | <i>Mentha arvensis</i> | Herbs | Lower shiwalik/ Temperate area | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Herbs | Banfsha | <i>Viola odorata</i> | Herbs | Lower shiwalik/ Temperate area | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Shrubs | Trimuru | <i>Zantho xylum aurmatum</i> | Shrubs | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Shrubs | Anardana | <i>Punica granatum</i> | Shrubs | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Shrubs | brankad | <i>Adha toda vesica</i> | Shrubs | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Shrubs | Drainkdu | <i>Murraya koenigii</i> | Shrubs | Sub-Tropical area | Rare | Rare | own | nil | | nil | Generally, held by community |
| Shrubs | Dussa | <i>Colebrookia oppositifolia</i> | Shrubs | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Shrubs | Thor/Shuu | <i>Euphorbia royleana</i> | Shrubs | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Shrubs | Bareyan | <i>Acorus calamus</i> | Shrubs | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Shrubs | Bhang | <i>Canabis sativa</i> | Shrubs | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Tree | Amla | <i>Phyllanthus emblica</i> | Tree | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |

| | | | | | | | | | | | |
|------|--------------|-----------------------------|------|-------------------|----------|----------|------------|-------------------------------------|--|-----|------------------------------|
| Tree | Bair | <i>Ziziphus xylocarpa</i> | Tree | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Tree | Bheda | <i>Terminalia bellerica</i> | Tree | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Tree | Bill-Patre | <i>Angle mermelos</i> | Tree | Sub-Tropical area | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Tree | Drankh | <i>Melia azedarach</i> | Tree | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Tree | Harad | <i>Terminalia chebula</i> | Tree | Lower shiwalik | Abundant | Abundant | own | Good for digestion | | nil | Generally, held by community |
| Tree | Jaman | <i>Syzygium cumini</i> | Tree | Lower shiwalik | Abundant | Abundant | own | maintains sugar level in human body | | nil | Generally, held by community |
| Tree | Kakad-Singhi | <i>Pistacia khinjuk</i> | Tree | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Tree | Karal | <i>Bauhinia variegata</i> | Tree | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Tree | Khair | <i>Acacia catechu</i> | Tree | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Tree | Kringal | <i>Casia fistula</i> | Tree | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Tree | Lusada | <i>Cordia dichotoma</i> | Tree | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Tree | Mangoo | <i>Mangifera indica</i> | Tree | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Tree | Retha | <i>Sapindus mukorossii</i> | Tree | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Tree | Rumbal | <i>Ficus racemosa</i> | Tree | Lower shiwalik | Rare | Rare | commercial | nil | | nil | Generally, held by community |
| Tree | Sree | <i>Albizzia lebbeck</i> | Tree | Lower shiwalik | Abundant | Abundant | commercial | nil | | nil | Generally, held by community |
| Tree | Talli | <i>Dalbergia sissoo</i> | Tree | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |
| Tree | Trimbal | <i>Ficus auriculata</i> | Tree | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
| Tree | Tuni | <i>Toona ciliata</i> | Tree | Lower shiwalik | Abundant | Abundant | own | nil | | nil | Generally, held by community |

| | | | | | | | | | | | |
|------|-------|--------------------------|------|----------------|------|------|-----|-----|--|-----|------------------------------|
| Tree | Arjun | <i>Terminalia arjuna</i> | Tree | Lower shiwalik | Rare | Rare | own | nil | | nil | Generally, held by community |
|------|-------|--------------------------|------|----------------|------|------|-----|-----|--|-----|------------------------------|

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 | | | | | |
| Flai | <i>Acacia modesta</i> | Kikker | Scattered in forest | Rare | | Fodder | leaf/branches | | | Generally, held by community |
| Jungli putna | <i>Mentha arvensis</i> | Putna | Along the Nalla's | Abundant | | Medicinal use | Leaf | | | Generally, held by community |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

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

Format 24: Ornamental Plants

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------|-------------------------|---------|---------------------------|----------------------------------|---------------|------------------|-----------------------------|
| Local Name | Scientific Name | Variety | Habitat | Commercial / Non-commercial Uses | Associated TK | Any other Detail | Community/ Knowledge Holder |
| Kareer | <i>Rosa acicularis</i> | | Lower to upper shiwalik | Non-Commercial | N.A | N.A | |
| kringal | <i>Casia fistula</i> | | Lower shiwalik | Non-Commercial | N.A | N.A | |
| Gandera | <i>Nerium oleander</i> | | Lower Shiwalik | Non-Commercial | N.A | N.A | |
| Thub | <i>Erythrina indica</i> | | Lower Shiwalik and Plains | Non-Commercial | N.A | N.A | |
| Badah | <i>Salix alba</i> | | Lower Shiwalik and Plains | Non-Commercial | N.A | N.A | |

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 (usage) | Part used | Associated TK | Other details (mode of use) | Community knowledge holder |
| | | | | | Past | Present | | | | | |
| Shrub | Trimuru | <i>Zanthoxylum aurmatum</i> | | | | | | | | | Generally, held by community |
| | brankad | <i>Adha toda vesica</i> | | | | | | | | | Generally, held by community |
| | Drainkdu | <i>Murraya koenigii</i> | | | | | | | | | Generally, held by community |
| | Bana | <i>Vitex negundo</i> | | Locally present | Rare | Rare | use for teeth Cleaning | Branches | | | Generally, held by community |
| Tree | Flai | <i>Acacia modesta</i> | | Forest | Rare | Rare | Medicinal purpose | Branches | | | Generally, held by community |
| | Kiker | <i>Acacia nilotica</i> | | Forest | Rare | Rare | use for teeth Cleaning | Branches | | | Generally, held by community |
| | Tulsi | <i>Ocimum tenuiflorum</i> | | | | | | | | | Generally, held by community |
| | <i>Pudina Juangli</i> | <i>Mentha longifolia</i> | | | | | | | | | Generally, held by community |

Format 26: Timber Plants

| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 |
|---------------|----------------------------|-----------------|--------------|----------|--------------------|-------------------------------------|---------------|------------------------------|
| Local Name | Scientific Name | Scientific Name | Local Status | | Other Uses, if any | Associated TK | Other Details | Community/ Knowledge Holder |
| | | | Past | Present | | | | |
| Bill-Patre | <i>Angle mermelos</i> | Lower shiwalik | Rare | Rare | own | posses medicinal properties | nil | Generally, held by community |
| Cheundi | <i>Xylosma longifolium</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |
| Dhaman | <i>Grewia optiva</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |
| Drankh | <i>Melia azedarach</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |
| Harad | <i>Terminalia chebula</i> | Lower shiwalik | Rare | Rare | own | Good for digestion | nil | Generally, held by community |
| Jaman | <i>Syzygium cumini</i> | Lower shiwalik | Abundant | Abundant | own | maintains sugar level in human body | nil | Generally, held by community |
| Kainth | <i>Pyrus paschia</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |
| Kakad- Singhi | <i>Pistacia khinjuk</i> | Lower shiwalik | Rare | Rare | own | nil | nil | Generally, held by community |
| Khair | <i>Acacia catechu</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |
| Kiker | <i>Acacia nilotica</i> | Lower shiwalik | Rare | Rare | own | nil | nil | Generally, held by community |
| Mangoo | <i>Mangifera indica</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |
| Ola | <i>Albizia chinensis</i> | Lower shiwalik | Rare | Rare | own | nil | nil | Generally, held by community |
| Prag | <i>Alnus nitida</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |

| | | | | | | | | |
|---------|----------------------------|----------------|----------|----------|------------|-----|-----|------------------------------|
| Retha | <i>Sapindus mukorossii</i> | Lower shiwalik | Rare | Rare | own | nil | nil | Generally, held by community |
| Safeda | <i>Eucalyptus spp.</i> | Lower shiwalik | Rare | Rare | commercial | nil | nil | Generally, held by community |
| Sree | <i>Albizia lebbeck</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |
| Simbal | <i>Bombax ceiba</i> | Lower shiwalik | Abundant | Abundant | commercial | nil | nil | Generally, held by community |
| Talli | <i>Dalbergia sissoo</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |
| Tooth | <i>Morus alba</i> | Lower shiwalik | Rare | Rare | own | nil | nil | Generally, held by community |
| Trimbal | <i>Ficus auriculata</i> | Lower shiwalik | Rare | Rare | own | nil | nil | Generally, held by community |
| Tuni | <i>Toona ciliata</i> | Lower shiwalik | Abundant | Abundant | own | nil | nil | Generally, held by community |
| Popular | <i>Populus ciliata</i> | Lower shiwalik | Rare | Rare | own | nil | nil | Generally, held by community |
| Arjun | <i>Terminalia arjuna</i> | Lower shiwalik | Rare | Rare | own | nil | nil | Generally, held by community |
| Chuntar | <i>Bischofia javanica</i> | Lower shiwalik | Rare | Rare | own | nil | nil | Generally, held by community |

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) | Associated TK | Mode of Hunting, collecting (if any) | Other details | Community/ Knowledge Holder |
| | | | | | | Past | Present | | | | | |
| Mammals | Chitra | <i>Panthera pardus</i> | Forest | - | Summer Season | | | | | | | Generally, held by community |
| Mammals | Jungali Billi | <i>Felis chaus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Mammals | Jackal | <i>Canis aureus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Mammals | Indian Fox | <i>Vulpes bengalensis</i> | Forest | - | - | | | | | | | Generally, held by community |
| Mammals | Five Stripped Palm Squirrel | <i>Funambulus penanti</i> | Forest | - | - | | | | | | | Generally, held by community |
| Mammals | Field Mouse | <i>Mus boodnga</i> | Forest | - | - | | | | | | | Generally, held by community |
| Mammals | Indian Porcupine (sahi) | <i>Hustrix indica</i> | Forest | - | - | | | | | | | Generally, held by community |
| Mammals | Musk Deer (Kastura) | <i>Moschus moschiferus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Mammals | Hog Deer (Para) | <i>Axis pornicus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Mammals | Indian Wild Boar (Jungali Sour) | <i>Sus scrofa</i> | Forest | - | - | | | | | | | Generally, held by community |
| Mammals | Phesus Macaque | <i>Macaac mulatta</i> | Forest | - | - | | | | | | | Generally, held by community |

| | | | | | | | | | | | | |
|---------|------------------------------|--------------------------------|--------|--------|---|--|--|--|--|--|--|------------------------------|
| Mammals | Red Fox (Lomari) | <i>Vulpes vulpes</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Red Jungle Fowl | <i>Gallus gallus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Common Pea Fowl | <i>Pavo cristatus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Black Partridge | <i>Francolinus francolinus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Common or Grey Quail | <i>Conturnix conturnix</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Blue-Rock Pigeon | <i>Columba lioia</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Spotted Dove | <i>Streptopelia chinensis</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | White Backed Bengal Vultures | <i>Pseudogypes bengalensis</i> | Forest | - 5 | - | | | | | | | Generally, held by community |
| Birds | Jungle Crow | <i>Corvus marcorhynchos</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | House Crow | <i>Corvus splendens</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Rollel or Blue Jay | <i>Coracras bengalensis</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Koel | <i>Eudynamys scolopacea</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Common Hawk Cuckoo | <i>Cuculus varius</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Himalayan Tree Pie | <i>Dendrocitta formosea</i> | Forest | - | - | | | | | | | Generally, held by community |

| | | | | | | | | | | | | |
|-------|-----------------------------------|--------------------------------|--------|---|---|--|--|--|--|--|--|------------------------------|
| Birds | Yellow Billed Blue Mapie | <i>Urocissa erythrorhyncha</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Indian Myna | <i>Acridotheres tristis</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Blue Whistling Thrush | <i>Myophonus caeruleus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Black Headed Myna | <i>Sturnus pagodarus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Wood Pecker | <i>Dryobates himalayansis</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Toota (Mansari) | <i>Psittacula crameri</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Cheel | <i>Milousmegrans</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Moor | <i>Pavo cristatus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Tailor Bird | <i>Orthotomous sutorius</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Indian Robin | <i>Saxicoloides fulicata</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Paradise Fly Catcher | <i>Terpsiphon paradisi</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | White Spotted Fantail Fly Catcher | <i>Rhipidura albicollis</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Whitte Breasted king Fisher | <i>Halcyon amyrnensis</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | House Sparrow | <i>Passer domesticus</i> | Forest | - | - | | | | | | | Generally, held by community |

| | | | | | | | | | | | | |
|-----------|-------------------------|-------------------------------|--|-----------|---------------|--|--|--|--|--|--|------------------------------|
| Birds | The Hoopoe | <i>Upupa epops</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Himalayan Barred Owllet | <i>Glaucidium culculoides</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | White Checked Bulbul | <i>Pycnonotus leucogenys</i> | Forest | - | - | | | | | | | Generally, held by community |
| Birds | Goldern oriola | <i>Oriolus oriolus</i> | Forest | - | - | | | | | | | Generally, held by community |
| Reptiles | Cobra/Naag | <i>Naja naja</i> | Forest/Cultivated Areas/Along Water Bodies | - | Summer Season | | | | | | | Generally, held by community |
| Reptiles | Krait/Sanjuth | <i>Zamenies mucosus</i> | Forest/Cultivated Areas/Along Water Bodies | - | Summer Season | | | | | | | Generally, held by community |
| Reptiles | Python/Sangni | <i>Python morulus</i> | Forest/Cultivated Areas/Along Water Bodies | - 5 | Summer Season | | | | | | | Generally, held by community |
| Reptiles | Himalayan Pit Viper | <i>Viper rusellii</i> | Forest/Cultivated Areas/Along Water Bodies | - | Summer Season | | | | | | | Generally, held by community |
| Amphibian | Mendak/meenk | <i>Anura</i> | rana tigrina | Pond/Land | Rainy Season | | | | | | | Generally, held by community |
| Amphibian | Toad/Dadu | <i>Bufo</i> | Buff melanostictus | Pond/Land | Rainy Season | | | | | | | Generally, held by community |

| Format 31: Any other information of local importance | | |
|---|--|----------------|
| 1 | 2 | 3 |
| Sr. No. | Information of local importance | Remarks |
| | none | |

End of Part II

Annexure 3

List of *Vaids*, *hakims* and traditional health care (human and livestock) practitioners residing and or using

Name:Dharanpaul Age:70 Gender:Male Address:Kishnapur

Area of Specialization:

Location from which the person accesses biological material: Perception of the practitioner on the resource status: Medicinal use: K

Name: Bishan Dass Age:75 Gender:Male Address:Kishanpur

Area of Specialization:

Location from which the person accesses biological material: Perception of the practitioner on the resource status:

Medicinal use:Kishanpur

Name:

ing biological resources occurring within the jurisdiction of the village

ishanpur

4
