

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Galwadey Chak

Taluk: Marh

District: Jammu

State/UT: J&K

Geographical Area of the Panchayat Samiti: 278.83 Hac.

Population under the Panchayat Samiti: 2386

Male: 1250

Female: 1136

Habitat and Topography: Plain

Climate (Rainfall, Temperature and weather patterns): Sub-Tropical Climatic Zone/Irrigated Sub-Tropical Zone

Land Use (Nine fold classification available with village records): Agriculture /Vegetables/ Animal Husbandry/ Horticulture

Date, Month and Year of PBR Preparation: 27/10/2020

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

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

1) Name of the Chairperson: Vikramjeet Singh

Age: 42 years

Gender: Male

Address: Galwadey Chak

Area of specialization: Social Worker

2) Name: Suman Lata

Age: 37 years

Gender: Female

Address: Galwadey Chak

Area of specialization: Social Worker

3) Name: Santosh Kumari

Age: 47 years

Gender: Female

Address: Galwadey Chak

Area of specialization: Social Worker

4) Name: Yog Raj

Age: 57 years

Gender: Male

Address: Galwadey Chak

Area of specialization: Social Worker

5) Name: Pawan Bali

Age: 51 years

Gender: Male

Address: Galwadey Chak

Area of specialization: Social Worker

6) Name: Ram Pal Sharma

Age: 49 years

Gender: Male

Address: Galwadey Chak

Area of specialization: Social Worker

7) Name: Sandeep Kumar

Age: 29 years

Gender: Male

Address: Galwadey Chak

Area of specialization: Social Worker

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

1) 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:

2) Name:

Age:

Gender:

Address:

Area of Specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use:

3) Name:

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fishery and forestry**1) Name of the Chairperson:** Yog Raj Sharma, 9419221407**Age:** 55**Gender:** Male**Address:** Galwadey Chak**Area of specialization:** Agriculture**2) Name:** Shamsheer Singh**Age:** 65**Gender:** Male**Address:** Galwadey Chak**Area of specialization:** Progressive Farmer**3) Name:** Sudama Bhagat**Age:** 40**Gender:** Male**Address:** Galwadey Chak**Area of specialization:** Progressive Farmer**4) Name:** Sandeep Kumar**Age:** 29**Gender:** Male**Address:** Galwadey Chak**Area of specialization:** Progressive Farmer

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: B. L Gupta, 9419158228 C/O Agriculture Office Marh

2) Contact Person:

Name and Address: Babita (Education), 9419157547

3) Contact Person:

Name and Address: Surinder Kumar (Animal Husbandary), 8803625208

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 | Description of the variety | Landscape / Habitat | Approx. Area sown(ha) | Local status | | Special features | Uses | Associated TK | Other details | Cropping Season | Source of Seeds / Plants | Community / Known. Holder |
| | | | | | | Past | Present | | | | | | | |
| Mash | <i>Vigna mungo</i> | Mhaa | PU-19 | Warm / Humid of Sub tropical region | | Normal | Normal | High yielding Variety | Food | Source of Vegetable Protein | - | Summer/ Kharif | Farmers / Department/ Private Suppliers | Farmers |
| | | | Utra | | | Normal | Normal | | | | | | | |
| Rice | <i>Oryza sativa</i> | Dhan/ Munji | B-370(Fine & Long duration) | Planes / Low laying Areas | | Plenty | Plenty | Basmati 370 is world wise known for its aroma | Food & Fodder | Provides energy fragrance and taste | - | Kharif (May to October) | Farmers / Department/ Private Suppliers | Farmers |
| | | | Basmati 1121/(Coarse K39 K434 Rattana & Long duration) | | | Plenty | Plenty | Medium tall Coarse Grains | | | | | | |
| Wheat | <i>Triticum aestivum</i> | Kanak | HD2967,PBW644 | Cool Climate during early part of its growth | | Plenty | Plenty | High yielding Variety | Food & Fodder | Source of Energy | Suitable for Chappati/Bread making | Rabi | Farmers / Department/ Private Suppliers | Farmers |
| Peas | <i>Pisum sativum</i> | Matar | Rachna | Cool & dry | | Normal | Normal | Early maturing & High yielding | Food | Source of Protein/Energy | Used as Vegetable | Rabi | Farmers / Department/ Private Suppliers | Farmers |
| Onion | <i>Allium cepa</i> | Gamd | nasik Red. Red Coral, Monsanto And Local Spp. | local Plancee areas | | Normal | Normal | Bulbs Cash Crop | Vegetables | Vegetable | Staple Vegetable food | Rabi | Farmers / Department/ Private Suppliers | Farmers |
| Mustard | <i>Brassica juncea/ Brassica compestris</i> | Sarson | Pusa Bold/ KOS -1 | Cool & dry | | Normal | Normal | Matures in 145-150 days with 40-42 % oil content | oil for Food | Source of energy i | vegetable Oil extracted from seeds used in cooking | Rabi | Farmers / Department/ Private Suppliers | Farmers |
| Gobhi Sarson | <i>Brassica napus</i> | Gobhi Saria | GSL-1,DGS-1,Local | Cool & dry | | Normal | Abundant | Annual Herb,yellow flowers bearing Pods | oil for Food,leaves used as vegetable | Source of energy i,calciam,copper,potassium | vegetable Oil extracted from seeds used in cooking | Rabi | Farmers / Department/ Private Suppliers | Farmers |

| | | | | | | | | | | | | | | |
|--------------|--|---------|---|--|--|----------|----------|--|--|--|--|------------------------------|---|---------|
| Potato | <i>Solanum tuberosum</i> | Aalo | Kufri Sindhuri, Kufri Badsha, local | Potato is an herbaceous annual, requires cool weather, mostly rainfed conditions | | Abundant | Abundant | Tubers are round to ovoid, creamish white to light red in colour with shallow eyes | Under ground tubers are used as vegetable, chips etc | - | High carbohydrate, provide high n energy value | Rabi | Farmers / Department/ Private Suppliers | Farmers |
| Toria | <i>Brassica campestris L. var. toria</i> | Toria | RSPT-1, RSPT-2, Local var. | Cool & dry with bright sunshine | | Normal | Normal | Short duration Annual Herb | oil for preparation of Food | Source of energy i, calcium, copper, potassium | vegetable Oil extracted from seeds used in cooking | Between Kharif & Rabi season | Farmers / Department/ Private Suppliers | Farmers |
| Sugarcane | <i>Saccharum officinarum</i> | Ganna | COJ-64, COJ-81 | Sub Tropical | | Rare | Rare | Long duration crop for Nine months | Food | Source of energy in the shape of Gur/Sugar | Sugar cane Juice used as preferred drink for instant source of energy during summer besides beating heat | Spring season | Farmers / Department/ Private Suppliers | Farmers |
| Chilli | <i>Capsicum spp</i> | Mirchi | Pusa Jawala, CH-1 | Tropica/sub tropical vegetable, grows well warm humid conditions | | Rare | Rare | Pungency and flavor | Used as spice, medicinal value | - | Contains good amount of vitamin A&C | winter season | Farmers / Department/ Private Suppliers | Farmers |
| Tomato | <i>Solanum lycopersicum</i> | Tamater | Pusa rubi, Pusa early dwarf, Manisha Plus/local | Warm season crop | | Abundant | Abundant | Stems are woody and weak, and tend to vine over other types of plants. | Used as vegetable, salad, soup, Souce | rich source of Ascorbic acid | Tomatoes are also packed with vitamins A and C, calcium, potassium. | Rabi | Farmers / Department/ Private Suppliers | Farmers |
| Okra | <i>Abelmoschus esculentus</i> | Bindi | Varsha uphar, Arka Anamika | Tropica/sub tropical vegetable, Hot and humid climate | | Abundant | Abundant | Tender green fruit used as vegetable | Mainly vegetable | Source of Fiber | Contains dietary fibers, protein and carbohydrates | Summer/ Kharif | Farmers / Department/ Private Suppliers | Farmers |
| Cucumber | <i>Cucumis sativus</i> | Kheera | Kheera local, JL | Grows in all climatic conditions, Tropical, Sub tropical & temperate | | Abundant | Abundant | Limbing annual bearing elongated thick cylindrical fruit | Mainly used as salad | - | It also used as antipyretic and causing cooling effect | Summer/ Kharif | Farmers / Department/ Private Suppliers | Farmers |
| Bottle gourd | <i>Lagenaria siceraria</i> | Lokki | PSPL/Punjab Long | Summer & rainy season crop | | Abundant | Abundant | Vines vigorous, profusely branched | Subzis, curries and gravies. | - | It also contains essential vitamins and minerals | Summer/ kharif | Farmers / Department/ Private Suppliers | Farmers |

| | | | | | | | | | | | | | | |
|--------------|--|-----------------|--|---|--|----------|----------|--|---|--|---|---------------|--|---------|
| Bitter gourd | <i>Momordica charantia</i> | karela | Pusa Domausmi/Kundan | Warm and Humid climate | | Normal | Normal | Herbaceous climbing annual with ridged stems | Vegetable and medicinal value | - | Used for maintaining low suger level | Summer/kharif | Farmers / Department/ Privaate Suppliers | Farmers |
| Beans | <i>Phaseolus Spp.</i> | Phaliya | Contender | Cool weather crop/Sandy/loamy soil | | Abundant | Abundant | Tender green pods are used as vegetable | Mainly vegetable | Source of energy in the shape of Gur/Sugar | High vale protein, Vitamine B1, B2 < B6 and Maganese | Summer season | Farmers / Department/ Privaate Suppliers | Farmers |
| Cauliflower | <i>Brassica oleraceae var. botrytis</i> | Fol gobi | Pusa snow ball, Pusa Katki, local Girja | Both sub tropical & intermediate | | Abundant | Abundant | White and tender head ,curdformed from shortened flower part | Curd Mainly used as vegetable | - | Also good source of protein, carbohydra te, phasphorus & iron | Rabi | Farmers / Department/ Privaate Suppliers | Farmers |
| Cabbage | <i>Brassica oleraceae var. capitata</i> | Band gobi | Golden Acre, Pride of India, Green Flesh | Both sub tropical & intermediate | | Abundant | Abundant | Round head with light to dark green colour | Head Mainly used as vegetable, salad | - | Also good source of protein, carbohydra te, phasphorus & iron | Rabi | Farmers / Department/ Privaate Suppliers | Farmers |
| Knol khol | <i>Brassica oleraceae var. gongyloides</i> | Kadam | White vienna, Purple vienna | cool & moist climate/sub tropical | | Abundant | Abundant | Swollen stem ,grren/purple with long and broad leaves | Swollen stem and leaves are consumed as vegetable | - | - | Rabi | Farmers / Department/ Privaate Suppliers | Farmers |
| Spanich | <i>Beta vulgaris</i> | Palak | All Green, Delta | Cool season Crop, thrives well on well drained loam soils | | Abundant | Abundant | Tender green leaves & root used as Vegetable | Tender green leaves used as leafy Vegetable | - | Vitamins A and C, fiber, folic acid, and other nutrients | Rabi | Farmers / Department/ Privaate Suppliers | Farmers |
| Radish | <i>Raphanus sativus</i> | Mulli | Japanes White Koren Etc | Cool season Crop, thrives well on well drained Sandy loam soils | | Abundant | Abundant | Tender green leaves & roots used as Vegetable | Modified Roots are used as Vegetabke & Salad | - | Full of vitamin A, C, E, B6, potassium, and other minerals, | Rabi | Farmers / Department/ Privaate Suppliers | Farmers |
| Turnip | <i>Brassica rapa</i> | Gunглу /Shalgam | PTWG/Local | Cool & moist climate/sub tropical & intermedite | | Abundant | Abundant | Modified Root is eatable | Root is used as Vegetable ,Salad, . | - | Good source of Vit.C, Diatry Fiber & Potasium | Rabi | Farmers / Department/ Privaate Suppliers | Farmers |

Format-2 : Fruit Plants

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 | 12 |
|--------------|----------------------------|--|----------------------------------|---------------------|--------------|---------|-------------------------------|--------------------|-----------------------------|------|--------------------------------|------------------------------|
| Plant | Scientific Name | Local Name | Variety | Landscape /Habitat | Local Status | | Source of Seeds / Plants | Season of fruiting | Associated TK | Uses | Other Details market / own use | Community / Knowledge Holder |
| | | | | | Past | Present | | | | | | |
| Mango | <i>Mangifera indica</i> | Aam | Desi, Dusheri, Malta | Plains/Sub-Tropical | Plenty | Plenty | Nurseries | Jun-Aug | Fruit, Pickle, Preserves | | Marketing, Own Use | |
| Citrus Fruit | <i>Citrus spp.</i> | Khatti, Galgal, Nimbu, Santra, Kinnoo etc. | Local Selection, Kagzi Lime etc. | Plains/Sub-Tropical | Rare | Rare | Nurseries | Through Out Year | Fruit, Pickle, Squashes etc | | Marketing, Own Use | |
| Grapes | <i>Vitis vinifera</i> | Anjoor | Local Dakh, Perlette | Plains/Sub-Tropical | Normal | Rare | Nurseries | Jul - Aug | Fruit | | Own Use | |
| Aonla | <i>Phyllanthus emblica</i> | Ambla | Local Selection, NA-7 | Plains/Sub-Tropical | Rare | Rare | Nurseries, Local Collections | Nov.- Dec | Pickling Preserve etc | | Marketing, Own Use | |
| Jamun | <i>Syzygium cumini</i> | Jamun | Local Selection | Plains/Sub-Tropical | Plenty | Plenty | Nurseries, Local Raised | Jul - Aug | Fruit | | Marketing, Own Use | |
| Pomegranate | <i>Punica granatum</i> | Anaar, Druni | Ganesh, Kandhari, Local | Plains/Sub-Tropical | Rare | Rare | Nurseries, Local Raised, Wild | May - Aug | Fruit, Anardana | | Own Use | |
| Peach | <i>Prunus persica</i> | Aaroo | July Elberta, Quetta | Plains/Sub-Tropical | Rare | Rare | Nurseries | Jun - Jul | Fruit | | Marketing, Own Use | |
| Strawberry | <i>Fragaria × ananassa</i> | Strawberry | Chandler | Plains/Sub-Tropical | Rare | Rare | Nurseries | Mar - Apr | Fruit | | Marketing | |
| Papaya | <i>Carica papaya</i> | Papita | Local | Plains/Sub-Tropical | Rare | Rare | Nurseries, Locally Raised | Aug - Oct | Fruit | | Own Use | |

Format-4 : Weeds

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | 9 | 10 | 11 | 12 | 13 |
|--------|-----------------|---------------------------------|------------------------------|--|-----------------------------|------------------------|--------------|----------|---------------------------------|--------------------------------|--|---|-----------------------|
| S. No. | Plant | Scientific Name | Local Name | Affected Crop | Habit | Landscape/ Habitat | Local Status | | Uses if any | Management options | Associated TK | Other details | Community Kn. Holders |
| | | | | | | | Past | Present | | | | | |
| 1 | Carrot grass | <i>Parthenium hysterophorus</i> | Congress Grass | Gardens & sugarcane ratoon crops & other crops | Annual | Agri. Land | Abundant | Abundant | Nil | Physical, Mechanical, Chemical | Abnoxious weed difficult to manage | | Farmers |
| 2 | Bur Clover | <i>Medicago denticulata</i> | Maina | Wheat Grass Peas | Perennial herbaceous legume | Agri. Land | Abundant | Abundant | Fodder,vegetable & green manure | Mechanical, Chemical | Nil | Improves Soil fertility | Farmers |
| 3 | Lamb's quarters | <i>Chenopodium album</i> | Bathua/ Kana/Wild Spinach | Wheat, Pea, Potato | Annual herb | Agri. Land | Abundant | Abundant | Eaten as boiled green veg | Physical, Mechanical, Chemical | Rich Source of protein,Vit. A, Calcium , Phosporous & potash | Annual feed & fermentation of Beverages | Farmers |
| 4 | Nut Grass | <i>Cyprus rotundus</i> | Dilla/Motha | Paddy,maize,sugarcane,vegetable | Perennial | Agri. & Non Agri. Land | Abundant | Abundant | Fodder & Animals | Physical, Mechanical, Chemical | Nil | Tradionally used as medicine | Farmers |
| 5 | Barnyard Grass | <i>Echinochloa crusgalli</i> | Swank | Paddy | Annual | Agri. Land | Abundant | Abundant | Fodder & Animals | Physical, Mechanical, Chemical | Nil | Nil | Farmers |
| 6 | Canary Grass | <i>Phalaris minor</i> | Sitti/gilli danda | Wheat Grass Peas, mustard | annual | Agri. Land | Abundant | Abundant | Fodder & forage | Mechanical, Chemical | Source for High quality protein | Agri. Land | Farmers |
| 7 | Meadow Pea | <i>Lathyrus aphaca</i> | Matri | Wheat Grass Peas, mustard | annual | Agri. Land | Normal | Normal | Fodder | Mechanical, Chemical | Nil | Agri. Land | Farmers |
| 8 | Bang | <i>Cannabis indica</i> | Bang | Kharif Crops | Perennial | Agri. & wasteLand | Abundant | Abundant | | Mechanical, Chemical | Nil | Agri. Land | Farmers |
| 9 | Nilibuti | <i>Ageratum conyzoides</i> | Nilibuti | Rabi Crops | Perennial | Agri. & wasteLand | Normal | Normal | | Mechanical, Chemical | Nil | #REF! | Farmers |
| 10 | Wild Rice | <i>Echinochloa colonum</i> | Swanki | Paddy | Annual herb | Sub Tropical | Abundant | Abundant | Fodder | Above ground parts | - | Nutrative Fodder for Animals | Farmers |

Format-5: Pests of Crops

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------|---------------------|---|--------------------|------------------|--|-------------------------|---|---------------|--|-----------------------------|
| S.No | Insect /Animals | Scientific Name | Local Name | Habit | Habitat | Time / Season of Attack | Management mechanism | Associated TK | Other Details | Community /Knowledge Holder |
| 1 | Mustard aphid | <i>Lipaphis erysimi</i> | aphid | Sucking pest | Attacks mustard & other cucurbit crops | Dec-March | Timely sowing of crop & Chemical, Biological & Mechanical | - | Major threat to oil seed crops of Rabi | Farmers |
| 2 | Termite | <i>Microtermis obesi/ Odontoremes obesus</i> | Telle | Chewing & biting | Wheat & other crops | Nov-May | Cultural & Chemical measures | - | Major threat to unirrigated crops | Farmers |
| 3 | Blister beetle | <i>Mylabris spp.</i> | Ghuri | Chewing & biting | Attacks Maize, Bhindi & Pulses | June-Oct | Mechanical& Chemical measures | - | Insectivorous feed on grasshopper | Farmers |
| 4 | Cereal leaf Beetle | <i>Oulma melanopus</i> | Nil | Chewing & biting | Attacks Maize | Aug-Sep | Chemical measures | - | Most recent occurrence | Farmers |
| 5 | Red Pumpkin Beetle | <i>Raphidopalpa foveicollis</i> | Lal Kaddu Beetle | Chewing & biting | Cucurbits | March-Oct | Chemical measures | - | Most common in fields of Cucurbits | Farmers |
| 6 | Cucurbits fruit fly | <i>Bactrocera cucurbitae</i> | Melon fly | Chewing & biting | Attacks Pumpkin, cucumber & gourds | Throughout the year | Mechanical & Chemical, Pheronon trap | - | Danger to all cucumber crops | Farmers |
| 7 | Maize stem Borer | <i>Chilo partellus</i> | Sundi /Tana-shedak | Chewing & biting | Attacks Maize, sorghum , Bajra & sugarcane | July to sept | Mechanical& Chemical measures | - | Causes dead hearts in young plants | Farmers |
| 8 | Grasshopper | <i>Hygro blasses Negro / Hieroglyphus nigropletus</i> | Tidi | Maize and Paddy | Maize, Paddy, Jojr Bajra | July to sept | Mechanical& Chemical measures | - | Eats leaves | Farmers |

| | | | | | | | | | | |
|----|-----------------|---------------------------------|-----------------------------|---|-----------------------------------|---------------------|-------------------------------|---|---|---------|
| 9 | Rice Gandhi Bug | <i>Leptocorzia varicornis</i> | Gandi Bug | Paddy | Paddy at miliking stage | July to Oct. | Mechanical& Chemical measures | - | Pierce the grains at miliking stage | Farmers |
| 10 | Army worm | <i>Spodoptera Frugiperda</i> | Caterpillar | All Crops | Defoliates Major crops | Through the year | Mechanical& Chemical measures | - | Defoliates all crops | Farmers |
| 11 | Leaf Floder | <i>Cnaphalocrocis medinalis</i> | Ctter Pillers | Feeds on leavs abd stem | Attacts on Paddy Leaves | June to Oct. | Mechanical& Chemical measures | - | Major threats | Farmers |
| 12 | Stem Borer | <i>Tryporyza incertulas</i> | Tana shedat/ Catter pillers | Bores into stem results into dead heart | Crops Plants | June to Oct. | Mechanical& Chemical measures | - | Major threats | Farmers |
| 13 | Cut worm | <i>Agrotis ipsilon</i> | Ludi | Cuts stem and leaves | Wheat sorguham maize and other | Throughout the year | Mechanical& Chemical measures | - | Major threats | Farmers |
| 14 | White Fly | <i>Aleyrodidae</i> | Nil | Suks the shap of plants | Sobin Bhindi and all pulses crops | April to Oct. | Chemical measures | - | Major threats | Farmers |
| 15 | Field rats | <i>Ratus meltada</i> | Chouha | Nocturnal in habit | Attacks all crops | Throughout the year | Mechanical& Chemical measures | - | Lives in burrows opening hidden in bushes | Farmers |

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 |
| THERE IS NO ORGANISED MARKET IN THE MUNICIPALITY FOR ANY OF THE SPECIES OF ANIMALS LISTED IN FORMAT 15 | | | | | | | | |
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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 | Cast / Tribe | Social condition | Nature of inhabitants | No. of HHs |
| 2386 | Farming - Agriculture & Horticulture | - | Agricultural | Wheat (Winters), Rice (Summer) | Mulching, Watering, Staking, Fertilization, Weed Control | Stripcropping, Grassed Waterways | General, OBC, SC,ST | Middle Class | Permanent Settlers | 488 |
| | | | | | | | | | | |
| | | | | | | | | | | |
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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 groups | Management practices | General uses | Associated TK | Other details | Community accessed |
| Agricultural land | Pond | Fallow land | | | | | | | | | | | |
| Cultivated | | | Cultivated | Fertile Land | Private | Trees, Plants, Herbs, Shrubs | Rodents, Insects | Villagers/Locals | Crop Rotation, Terracing | Cultivation | Used for Farming | Nil | Low income communities |
| Non-Cultivated Land | | | Non-Irrigated Land | Less Fertile | Govt./private | Marshy/Swampy plants | Insects and Amphibians | Villagers/Locals | Crop Rotation, Terracing | Cultivation | Available for Farming | Nil | Low Income Communities |
| Irrigated Land | | | Irrigated Land | Fertile Land | Private Land | Rice, Vegetables, Flowers etc. | Amphibians, Insects | Zamindars | Canals, Channels, Khuls, Distributories etc. | Crop Cultivation | Available for Farming | Nil | Every Community |
| Grazing Land | | | Non-cultivated | Lush Green | Govt. Land | Plants, Herbs | Rodents, Insects | Villagers/Locals | Nil | Animal Grazing | NA | Nil | Every Community |
| | | | | | | | | | | | | | |

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

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 |
| Sandy loam | Moderately coarse Sand-65%, Silt-20%, Clay-15% | N-low, P-medium, K-medium | NA | Wheat, Maize, Pulses, Vegetables and Fruits such, Potatoes, Cucumber, Beans, Spinach, Tomatoes, Carrots, Watermelons, Radishes | Both | NA | Organic carbon 0.35-0.44 (low) Gritty--leaves smear on hand, does not ribbon--breaks into small pieces |
| Loamy Sand | Coarse to very coarse Sand-82%, Silt-10%, Clay-8% | N-low, P-medium, K-high | NA | Wheat, Maize, Millets, Pulses, Vegetables and Fruits such as Potatoes, Cucumber, Beans, Spinach, Tomatoes, Carrots, Watermelon, Radishes | Both | NA | Organic carbon 0.45-0.55 (low) Gritty--does not ribbon or leave a stained smear on hand |
| Clay Loam | Moderately fine Sand-34%, Clay-33%, Silt-33% | N-low, P-medium, K-medium | NA | Paddy, Wheat, Maize, Pulses, Oil seeds, Sugarcane Cruciferous vegetables such as broccoli and cabbage and other vegetables and Fruits such as tomatoes, green beans, cucumbers, Onions, Cauliflower, Potatoes, Peas, Beans, Carrots, Pumpkins, Radishes, | Both | NA | Organic carbon 0.40-0.50 (low) Forms ribbon; clays form longer ribbons than clay loams. Clay loam feels gritty |
| Silty clay loam | Moderately fine Silt-52%, Clay-35%, Sand-13% | N-low, P-medium, K-medium | NA | Paddy, Wheat, Maize, Pulses, Oil seeds, Sugarcane Cruciferous vegetables such as broccoli and cabbage and other vegetables and Fruits such as tomatoes, green beans, cucumbers, Onions, Cauliflower, Potatoes, Peas, Beans, Carrots, Pumpkins, Radishes | Both | NA | Organic carbon 0.42-0.50 (low) Forms ribbon; clays form longer ribbons than clay loams |

Format 11: Fruit Trees

| 1 | 2 | 3 | 4 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 | 13 |
|---------------|--|----------------------------|--|---------------------|--------------|---------|-------------------------------|--------------------|---------------|------------------------------|-------------------------------|-----------------------------|
| Plant | Local Name | Scientific Name | Variety | Landscape /Habitat | Local Status | | Source of Seeds / Plants | Season of fruiting | Associated TK | Uses | Other Details markt / own use | Community /Knowledge Holder |
| | | | | | Past | Present | | | | | | |
| Mango | <i>Aam</i> | <i>Mangifera indica</i> | Desi, Dushari , Malta | Plains/Sub-Tropical | Plenty | Plenty | Nurseries | June- August | | Fruit,Picking, Preserves | Marketing, own use | |
| Citrus Fruits | <i>Khatti, Mosambi, santra, Nimbu,</i> | <i>Citrus spp</i> | Local,Kagzi lime, Italian limeHill lemon etc | Plains/Sub-Tropical | Rare | Rare | Nurseries | throughout year | | Fruit, picking Squashes etc. | Marketing, own use | |
| Grapes | <i>Angoor</i> | <i>Vitis vinifera</i> | Local Dakh perlette | Plains/Sub-Tropical | Normal | Rare | Nurseries | June- August | | fruit | Own Use | |
| Aonia | <i>Ambla</i> | <i>Phyllanthus emblica</i> | local selection NA-7 | Plains/Sub-Tropical | Rare | Rare | Nurseries local collection | Nov- Dec. | | picking, fruit juices | Marketing, own use | |
| Jamun | <i>Jamun</i> | <i>Syzygium cumini</i> | local selection | Plains/Sub-Tropical | Plenty | Plenty | Nurseries, local raised | July- August | | fruit | Marketing, Own use | |
| Pomegranate | <i>Anar, Druni</i> | <i>Punica granatum</i> | Ganesh, Kandhari local | Plains/Sub-Tropical | Rare | Rare | Nurseries, local raised, wild | May- August | | fruit, anardana | Own use | |
| Peach | <i>Aaroo</i> | <i>Prunus persica</i> | July Elberta, quetta | Plains/Sub-Tropical | Rare | Rare | Nurseries | June-July | | fruit | Marketing, own use | |
| Strawberry | <i>Strawberry</i> | <i>Fragaria x ananassa</i> | chandler | Plains/Sub-Tropical | Rare | Rare | Nurseries | March-April | | fruit | Marketing | |
| Papaya | <i>Papita</i> | <i>Carica papaya</i> | local | Plains/Sub-Tropical | Rare | Normal | Nurseries, locally raised | August-October | | fruit | Marketing/Own use | |

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 | | 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 | | | | | | |
| Herbs | Jungli putna | <i>Mentha arvensis</i> | | Lower shiwalik/ Temperate area | Abundant | Abundant | Root | | | N.A | N.A | Generally, held by community |
| Shrubs | brankad | <i>Adhatoda vesica</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Shrubs | Drainkdu | <i>Murraya koenigii</i> | | Sub-Tropical area | Rare | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Shrubs | Bhang | <i>Cannabis sativa</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Amla | <i>Phyllanthus emblica</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Bair | <i>Ziziphus xylocarpa</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Bill-Patre | <i>Aegle mermelos</i> | | Sub-Tropical area | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Drankh | <i>Melia azadirach</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Harad | <i>Terminalia chebula</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Jaman | <i>Syzygium cumini</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Mangoo | <i>Mangifera indica</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Sree | <i>Albizia lebeck</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Talli | <i>Dalbergia sissoo</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Amla | <i>Amblica officinales</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Tree | Neem | <i>Azadiracta indica</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | Generally, held by community |
| Shrubs | Bhang | <i>Cannabis sativa</i> | | Lower shiwalik | Abundant | Abundant | Seed | | | N.A | N.A | 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 | | | | | |
| Cattle | Gau | <i>Bos indicus</i> | ND | Low yield | stall feeding | Abundant | Decrease | Dairy | Nil | No | Milk | All |
| | Jersey Gau | <i>Bos taurus</i> | CB Jersey | Dished face | stall feeding / semi intensive | Very few | Increase | Dairy | Nil | yes | Milk | All |
| | Amrekan Gau | <i>Bos taurus</i> | CB HF | Black and white spot | stall feeding / semi intensive | Very few | Increased | Dairy | Nil | Yes | Milk | All |
| Buffalo | Manj | <i>Bubalus bubalis</i> | Local | Low yield | stall feeding | Abundant | Decreased | Dairy | Nil | No | Milk | All |
| | Punjabi Mais | <i>Bubalus bubalis</i> | Murrah /Graded | Black color body | stall feeding / semi intensive | Very few | Increased | Dairy | Nil | Yes | Milk | All |
| Horse | ghoda | <i>Equus caballus</i> | Local | Red color body | Backyard | Abundant | Decrease | Pack/ Cart | Nil | No | Pack/ Cart | All |
| | Parrot | <i>Psittaciformes</i> | Local | parrot green in colour with red beak | Backyard | few | Decrease | decorative | Nil | No | Nil | All |
| | Pigeon | <i>Columbidae</i> | Local | white color , fast growing | Backyard | few | Decrease | decorative | Nil | No | nil | All |
| Dog | Kutta | <i>Canis familiaris</i> | Local | Nil | Pet ,Stray | Abundant | Abundant | Nil | Nil | No | Nil | All / stray |
| Cat | Billi | <i>Felis catus</i> | Local | Grey /white color | Pet ,Stray | Abundant | Abundant | pet | Nil | No | Nil | All / stray |
| Rabbit | Khargosh | <i>Oryctolagus cuniculus</i> | White gaint | white | Pet ,wild | few | few | Pet | Nil | No | Nil | All / wild |

Format 16: Culture Fisheries

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 |
|--|------------|------------------------|---------|----------|--------------------------------------|--------------|---------|------|---------------|-----------------------|---------------|----------------------------|
| Fish Type | Local Name | <i>Scientific Name</i> | Variety | Features | Waterscape (Pond/Bheri/T alao) | Local status | | Uses | Associated TK | Commercial Rearing | Other details | Community Know. Holders |
| | | | | | | Past | Present | | | | | |
| There is no culture Fisheries taken up in this panchayat | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

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

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

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 |
|------------|------------|-------------------------------|--------|-----------------------|--------------|----------|----------------------|------------------|-----------------|---------------|----------------------------|
| Plant Type | Local Name | Scientific Name | Habit | Habitat | Local status | | Commercial / own use | Part collected | Associated TK | Other details | Community Knowledge Holder |
| | | | | | Past | Present | | | | | |
| Tree | Amla | <i>Emblica officinalis</i> | Tree | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Fruit | Food processing | - | - |
| Tree | Siris | <i>Albizia lebbek</i> | Tree | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Timber/ Firewood | - | - | - |
| Tree | Ber | <i>Ziziphus jujuba</i> | Tree | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Fruit | - | - | - |
| Tree | Jamun | <i>Syzygium cumini</i> | Tree | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Timber/ Firewood | - | - | - |
| Tree | Amb | <i>Mangifera indica</i> | Tree | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Fruit | - | - | - |
| Tree | Kiker | <i>Acacia nilotica</i> | Tree | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Timber/ Firewood | - | - | - |
| Tree | Safeda | <i>Eucalyptus</i> | Tree | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Timber/ Firewood | - | - | - |
| Grass | Bamboo | <i>Dendrocalamus strictus</i> | Grass | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Sticks | - | - | - |
| Herbs | Bhang | <i>Cannabis sativa</i> | herbs | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Leaves | - | - | - |
| Shrub | Jojra | <i>Pupalia lappacea</i> | Shrubs | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | - | - | - | - |
| Shrub | Gandila | <i>Nerium indicum</i> | Shrubs | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Flower | - | - | - |

| | | | | | | | | | | | |
|---------|---------------------|---------------------------------|---------|-----------------------|------|----------|------------------------|---------------------|---|---|---|
| Shrub | Pansar | <i>Wendlandia heynei</i> | Shrubs | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | - | - | - | - |
| Herbs | congress Grass | <i>Parthenium hysterophrous</i> | herbs | Northern/Sub-Tropical | Good | Moderate | - | - | - | - | - |
| Tree | Badh | <i>Ficus religiosa</i> | Tree | Northern/Sub-Tropical | Good | Moderate | - | - | - | - | - |
| Tree | Phulai | <i>Acacia modesta</i> | Tree | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Timber/ Firewood | - | - | - |
| Climber | Tarad | <i>Dioscorea belophylla</i> | Climber | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Roots | | | |
| Climber | Jungli bitter melon | <i>Momordica charantia</i> | Climber | Northern/Sub-Tropical | Good | Moderate | Commercial/ own use | Fruit | | | |
| Climber | Purple yam | <i>Dioscorea alata</i> | Climber | Northern/Sub-Tropical | Good | Moderate | - | | | | |
| Climber | Striped cucumber | <i>Diplocyclos palmatus</i> | Climber | Northern/Sub-Tropical | Good | Moderate | - | | | | |

Format 19: Wild Plant Species of Importance

| 1 | 2 | 3 | 4 | 5 | 6 |
|-------|--------------------|--------------------------|---------|--|--------|
| S.No. | Local Name | Scientific Name | Variety | Importance (economic,social,cultural etc.) | Status |
| 1 | Brenker | <i>Adhatoda vasica</i> | Shrub | - | Good |
| 2 | Kanner/Lal Gandila | <i>Nerium indicum</i> | Shrub | | Good |
| 3 | Bhang | <i>Cannabis sativa</i> | Shrub | Medicinal | Good |
| 4 | pansar | <i>Wendlandia heynei</i> | Shrub | Firewood | Good |
| | | | | | |
| | | | | | |

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 | | | | |
| Snail | <i>Gastropoda</i> | | Land snails have a strong muscular foot, they use mucus to enable them to crawl over rough surfaces and to keep their soft bodies from drying out. | | Good | Good | - | - | - | |
| Lotus | <i>Nelumbo nucifera</i> | | Edible, with rhizome ,seeds, and leaves have been used as folk medicine, ayurveda and oriental medicine | | Good | Good | - | - | - | |
| Water Spinach | <i>Ipomoea aquaticum</i> | | It contains abundant quantities of water, iron, vitaminC, Vitamin A and other nutrients | | Good | Good | - | - | - | |
| Watercress | <i>Rorippa nasturtium - aquaticum</i> | | It contains a plethora of antioxidants, which may lower your risk of heart disease and several types of cancer it's also a good source of minerals that protect your bones | | Good | Good | - | - | - | |

Format 21: Wild Aquatic Plant Species of Importance

| 1 | 2 | 3 | 4 | 5 | 6 |
|-------|---------------|------------------------------|---------|--|--------|
| S.No. | Local Name | Scientific Name | Variety | Importance (economic,social,cultural etc.) | Trends |
| 1 | Lotus | <i>Nelumbo nucifera</i> | - | Edible, with rhizome ,seeds, and leaves have been used as folk medicine, ayurveda and oriental medicine | - |
| 2 | Water Spinach | <i>Ipomoea aquaticum</i> | - | It contains abundant quantities of water, iron, vitaminC, Vitamin A and other nutrients | - |
| 3 | Watercress | <i>Nasturtium officinale</i> | - | It contains a plethora of antioxidants, which may lower your risk of heart disease and several types of cancer it's also a good source of minerals that protect your bones | - |
| | | | | | |
| | | | | | |
| | | | | | |

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 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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 | Ass.TK | Other details | Community knowledge holder |
| | | | | | Past | Present | | | | | |
| Herb | Pudina | <i>Mentha spp.</i> | | agricultural land | Abundant | Abundant | Spice | Leaves | Widely used in savory dishes, food, beverages, and confectionary products | Anti cancer activity against different types of human cancers as cervix, breast and many others | Locals |
| Tree | curry tree | <i>Murraya koenigii</i> | | moist forest and agricultural land | Normal | Normal | Spice | Leaves | Anti cancer activity against different types of human cancers as cervix, breast and many others | Anti-inflammatory, antioxidant, antitumor properties | Locals |
| Herb | Holy Basil/Tulsi | <i>Ocimum sanctum</i> | | Moist soil | Abundant | Abundant | Medicinal | Leaves | Used in Cough, Colds, Asthma, and Bronchitis | Effective remedy for hair loss treatment | Locals |

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 | Any other detail | Community knowledge holder |
| | | | Past | Present | | | | |
| Ber | <i>Ziziphus jujuba</i> | Northern/Sub-Tropical | Good | Good | Commercial/ own use | Timber/ Firewood | - | - |
| Safeda | <i>Eucalyptus</i> | Northern/Sub-Tropical | Good | Good | Commercial/ own use | Timber/ Firewood | - | - |
| Tunu | <i>Toona ciliata</i> | Northern/Sub-Tropical | Good | Good | Commercial/ own use | Timber/ Firewood | - | - |
| Jamun | <i>Syzygium cumini</i> | Northern/Sub-Tropical | Good | Good | Commercial/ own use | Timber/ Firewood | - | - |

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 |
|--------------|-----------------|---------------------------------|------------------------|-------------|------------------|--------------|---------|-------------|---------|---------------|--------------------------------|
| Animal Type | Local Name | Scientific Name | Habitat | Description | Season when seen | Local status | | uses if any | Ass. TK | Other details | Community/ Knowledge Holder |
| | | | | | | Past | Present | | | | |
| Wild Animal | Squirrels | <i>Sciuridae</i> | Northern/ Sub-Tropical | - | - | Good | Good | - | - | - | |
| Wild Bird | Red jungle fowl | <i>Gallus gallus</i> | Northern/ Sub-Tropical | - | - | Good | Good | - | - | - | |
| wild insects | Grasshopper | <i>Caelifera</i> | Northern/ Sub-Tropical | - | - | Good | Good | - | - | - | |
| wild insects | butterfly | <i>Rhopalocera</i> | Northern/ Sub-Tropical | - | - | Good | Good | - | - | - | |
| wild insects | bees | <i>Apis mellifera</i> | Northern/ Sub-Tropical | - | - | Good | Good | - | - | - | |
| wild insects | ants | <i>Brachymyrmex patagonicus</i> | Northern/ Sub-Tropical | - | - | Good | Good | - | - | - | |
| wild insects | Bumble bee | <i>Bombus</i> | Northern/ Sub-Tropical | - | - | Good | Good | - | - | - | |
| Amphibia | Frog | <i>Euphlyctis cyanophlyctis</i> | Northern/ Sub-Tropical | - | - | Good | Good | - | - | - | |
| Reptiles | Snake | <i>Serpentes</i> | Northern/ Sub-Tropical | - | - | Good | Good | - | - | - | |

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Format 29: Flora

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---------|------------|-----------------|----------------|---------|------------------|------------------------------|
| Sr. No. | Local Name | Scientific Name | Type of Plants | Habitat | Flowering Season | Remarks (Rare / Common etc.) |
| | | | | | | |
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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.) |
| | | | | | |
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| Format 31: Any other information of local importance | | |
|---|--|----------------|
| 1 | 2 | 3 |
| Sr. No. | Information of local importance | Remarks |
| | | |

End of Part II