## **People Biodiversity Register (PBR): General Details**

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six personal position of 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: Alam Din |  |
|-------------------------------------|--|
| Age:55Yrs                           |  |
| Gender:Male                         |  |
| Address:Treru Lower"A"              |  |
| Area of specialization:             |  |
| 2) Name: Surkhi Devi                |  |
| Age:53Yrs                           |  |
| Gender:F/male                       |  |
| Address:Treru Lower"A"              |  |
| Area of specialization:             |  |
| 3)Name:Zaroon Begum                 |  |
| Age:40Yrs                           |  |
| Gender:F/male                       |  |
| Address:Treru Lower"A"              |  |
| Area of specialization:             |  |
| 4)Name: Mohd Afzal                  |  |
| Age:34Yrs                           |  |
| Gender:Male                         |  |
| Address:Treru Lower"A"              |  |
| Area of specialization:             |  |
| 5)Name:Mohani Devi                  |  |
| Age:45Yrs                           |  |
| Gender:Female                       |  |
| Address:Treru Lower"A"              |  |
| Area of specialization:             |  |
| 6)Name: Shabash Chander             |  |
| Age:45Yrs                           |  |
| Gender:Male                         |  |
| Address:Treru Lower"A"              |  |
| Area of specialization:             |  |
| 7)Name:Mohd Ayoub                   |  |
| Age:50                              |  |
| Gender:Male                         |  |
| Address: Treru Lower "A"            |  |
| Area of specialization:             |  |

List of Vaids, 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: 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 biodiversit agriculture, fisheries, and foresty | ty i |
|---|------|
| 1) Name of the Chairperson: Rakesh Kumar  |      |
| Age: 40   |      |
| Gender:Male   |      |
| Address: Treru Lower A  |      |
| Area of specialization: Agricultre  |      |
| 2) Name of the Chairperson: Saleem Ahmed  |      |
| Age: 30   |      |
| Gender:Male   |      |
| Address: Treru Lower A  |      |
| Area of specialization: Agricultre  |      |
| 3) Name of the Chairperson: Mohd Rashid   |      |
| Age:55  |      |
| Gender:Male   |      |
| Address:Treru Lower"A"  |      |
| Area of specialization:Agricultre   |      |
| 4) Name of the Chairperson: Khadam Hussain  |      |
| Age:55  |      |
| Gender:Male   |      |
| Address: Treru Lower"A"[Karlie]   |      |
| Area of specialization:Agricultre   |      |

|    | etails of schools, colleges, departments, universities, government institutions, non-governmental ganization and individuals involved in the preparation of the PBR |
|----|---|
| 1) | Contact Person: Mohd Sadiq tr   |
|    | Name and Address:M/S Katora   |
| 2) | Contact Person: Mohd Raiz   |
|    | Name and Address: P/S Nah   |
| 3) | Contact Person: Mohd azam Tr  |
|    | Name and Address: PS Chansi   |
| 4) | Contact Person: Bishan Dass   |
|    | Name and Address: P/s sangore   |
| Yo | ou may add names of more institutions/NGO/Individuals etc, if necessary   |

Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing

| S.No | Name and address of the<br>Person/Institute/company others | Local and Scientific Name of the<br>biological material Accessed and<br>quantity | Date and resolution of the BMC<br>and endorsement by the<br>Panchayat | Detail of collection fee imposed | Anticipated mode of sharing benefits or quantum of<br>benefits shared |
|------|--|--|---|----------------------------------|---|
|      |  |  |   |                                  |   |
|      |  |  |   |                                  |   |
|      |  |  |   |                                  |   |
|      |  |  |   |                                  |   |
|      |  |  |   |                                  |   |
|      |  |  |   |                                  |   |
|      |  |  |   |                                  |   |
|      |  |  |   |                                  |   |

#### **Format 1: Crop Plants**

| Crop | Scientific<br>Name | Local | Variati | Landscape       | Approx.<br>area shown | Local Status |         | Special  | Cropping | Uses                        | Associated TK | Other details                            | Source of    | Community/                    |
|------|--------------------|-------|---------|-----------------|-----------------------|--------------|---------|--|----------|-----------------------------|---------------|--|--------------|-------------------------------|
|      |                    | Name  |         | / Habitat       |                       | Past         | Present | features   | season   | Uses                        | Associated TK | Other details                            | Seeds/Plants | Knowledge<br>Holder           |
| Rice | Oryza sativa       |       | Veliyan | Lowland valleys |                       | Plenty       | Rare    | Tall variety High yield Resistant to drought, flood, pest & diseases |          | Food Fodder<br>Roofing Fuel |               | Suitable for<br>"Valicha"<br>cultivation |              | Kurichiya Kuruma<br>W. Chetty |

The format 1 could be used for documenting information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 'other details' vary with the nature of crops. For measuring local status, there need to identify a particular year – significant changes in ecology occurred – and compare the status as past and present (past = before the particular incident). We have to list out all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK.

#### Format 2: Fruit Plants

| 1             | 2                | 3  | 4   | 5                      |               | 5       | 7                               | 8                  | 9             | 10                               | 11                        | 12               |
|---------------|------------------|--|---|------------------------|---------------|---------|---------------------------------|--------------------|---------------|----------------------------------|---------------------------|------------------|
| Plant         | Scientific Name  | Local Name   | Variety   | Landscape / Habitat    | Local         | Status  | Source of                       | Season of Fruiting | Associated TK | Uses                             | Other details<br>market / | Community /      |
|               |                  |  |   |                        | Past          | Present | Seeds/Plants                    |                    |               |                                  | own use                   | Knowledge holder |
| Citrus fruits | Citrus spp.      | Khatti, Galgal,<br>Nimbu, Santra,<br>Kinnow, Mosambi<br>etc. | Local selection,<br>Kagzi Lime, Italian<br>Lime, Hill Lemon<br>etc. | subtropical, mid hills | Plenty Plenty |         | Nurseries                       | through out year   |               | Fruit,Pickling,<br>Squashes etc. | Maketing, own use         |                  |
| Guava         | Psidium guajava  | Amrood   | Local, L-49,<br>Allahabadi Safeda<br>etc.                           | subtropical            | plenty        | plenty  | Nurseries                       | July-August        |               | Fruit                            | Maketing , own use        |                  |
| Grapes        | Vitis vinifera   | Angoor   | Local Dakh, Perlette,   | subtropical,Mid hills  | rare          | rare    | Nurseries                       | July-August        |               | Fruit                            |                           |                  |
| Pomegranate   | Punica granatum  | Anar, Druni  | Ganesh, Kandhari,<br>Local  | subtropical, mid hills | rare          | rare    | Nurseries, locally raised, wild | May-August         |               | Fruit, anardana                  | own use                   |                  |
| Apple         | Malus domestica  | Sabe   | Red Delcious, Golden<br>Delocious, Maharaji,<br>American etc.       | Temperate              | rare          | plenty  | Nurseries                       | Aug- Oct.          |               | fruit, value addition            | Maketing, own use         |                  |
| Pear          | Pyrus spp.       | Nakh   | Patharnakh, China<br>pear   | Mid hill               | plenty        | plenty  | Nurseries                       | Aug-Sept           |               | Fruit                            | own use                   |                  |
| Peach         | Prunus persica   | Aaroo  | July Elberta, Quetta  | mid hill               | rare          | rare    | Nurseries                       | June-July          |               | Fruit                            | Maketing , own use        |                  |
| Apricot       | Prunus armeniaca | Khubani, Sadi  | local apricot, Bebco  | Mid hills              | plenty        | plenty  | Nurseries                       | June-July          |               | Fruit                            | own use                   |                  |
| Walnut        | Juglans regia    | Akrote   | Burzal, Kagzi, hard<br>shelled                                      | Temperate              | plenty        | plenty  | Nurseries, locally raised       | sept-Oct           |               | Dry fruit                        | Maketing, own use         |                  |
| Pecan         | Carya illinoenis | Pecan  | western shelley   | Mid hills /Temperate   | rare          | rare    | Nurseries                       | Sept-Oct           |               | Dry Fruit                        | Marketing                 |                  |
| Plum          | Prunus salicinia | Aaloo Bukhara  | santa rosa,<br>Allubukhara  | Mid Hills              | Rare          | Rare    | Nurseries, locally raised       | July-August        |               | fruit                            | Maketing , own use        |                  |

**Format 3: Fodder Crops / Species** 

| 1     | 2          | 3                         | 4                   | 5            |         | 6                        | 7                | 8                              | 9             | 10                    |
|-------|------------|---------------------------|---------------------|--------------|---------|--------------------------|------------------|--------------------------------|---------------|-----------------------|
| Plant | Scientific | Local                     | Landscape / Habitat | Local Sta    |         | Source of Plants / Seeds | Associated       | Part                           | Other details | Community / Knowledge |
|       | Name       | Name                      |                     | Past         | Present |                          | TK               | Used                           |               | holder                |
| 1     | Oats       | Avena sativa              | Javi                | Sub tropical | Rare    | Rare                     | Agri Dept /Local | Nutritious & palatable fodder, | Whole plant   |                       |
| 2     | Sorghum    | Sorghum spp.              | Charry/ Jawar       | sub tropical | Rare    | Plenty                   | Agri Dept /Local | Source of energy               | Whole plant   |                       |
| 3     | Barseem    | Trifolium<br>alexandrinum | Shatala             | sub tropical | Rare    | Rare                     | Agri Dept /Local | Nutritious & palatable fodder  | Whole plant   |                       |
| 4     | Chilli     | Capsicum annuum           | Mirch               | sub tropical | Rare    | Rare                     | Agri Dept /Local | Viilage Head                   | Dry fruit     |                       |
| 5     | Ginger     | Zingiber officinale       | Adrak               | sub tropical | Rare    | Rare                     | Agri Dept /Local | Medicinal value                | Rhizome       |                       |
| 6     | Garlic     | Allium Sativum            | Thom                | sub tropical | Rare    | Rare                     | Agri Dept /Local | Medicinal value                | Clove         |                       |
|       |            |                           |                     |              |         |                          |                  |                                |               |                       |
|       |            |                           |                     |              |         |                          |                  |                                |               |                       |
|       |            |                           |                     |              |         |                          |                  |                                |               |                       |

Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

Format 4: Weeds

| 1     | 2                | 3     | 4             | 5      | 6                   |      | 7          | 8            | 9                  | 10            | 11           | 12                    |
|-------|------------------|-------|---------------|--------|---------------------|------|------------|--------------|--------------------|---------------|--------------|-----------------------|
| Plant | Scientific Name  | Local | Affected crop | Impact | Landscape / Habitat |      | cal Status | Uses if any  | Management options | Associated TK | Other detail | Community / Knowledge |
| Fiant | Scientific (Vame | Name  | Affected crop | Impact | Lanuscape / Habitat | Past | Present    | Uses II ally |                    | Associated 1K | like exotic  | holder                |
|       |                  |       |               |        |                     |      |            |              |                    |               |              |                       |
|       |                  |       |               |        |                     |      |            |              |                    |               |              |                       |
|       |                  |       |               |        |                     |      |            |              |                    |               |              |                       |
|       |                  |       |               |        |                     |      |            |              |                    |               |              |                       |
|       |                  |       |               |        |                     |      |            |              |                    |               |              |                       |
|       |                  |       |               |        |                     |      |            |              |                    |               |              |                       |
|       |                  | •     |               |        |                     |      |            |              |                    |               |              |                       |

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<br>TK | Other details | Community knowledge holder |
|      |                 |                 |            |         |                         |                      |                  |               |                            |
|      |                 |                 |            |         |                         |                      |                  |               |                            |
|      |                 |                 |            |         |                         |                      |                  |               |                            |
|      |                 |                 |            |         |                         |                      |                  |               |                            |
|      |                 |                 |            |         |                         |                      |                  |               |                            |
|      |                 |                 |            |         |                         |                      |                  |               |                            |
|      |                 |                 |            |         |                         |                      |                  |               |                            |
|      |                 |                 |            |         |                         |                      |                  |               |                            |
|      |                 |                 |            |         |                         |                      |                  |               |                            |

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) /<br>Monthly (D) / Biannual (M) /<br>Annual (M)<br>[1] | Types of animals<br>bought and sold<br>[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<br>of fish market | Types of fishes sold | Source of fish |
|                               |  |  |   |                                       |  |                                     |                      |                |
|                               |  |  |   |                                       |  |                                     |                      |                |
|                               |  |  |   |                                       |  |                                     |                      |                |
|                               |  |  |   |                                       |  |                                     |                      |                |
|                               |  |  |   |                                       |  |                                     |                      |                |
|                               |  |  |   |                                       |  |                                     |                      |                |
|                               |  |  |   |                                       |  |                                     |                      |                |

Note: [1] (D) – day; (M) – month;
[2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

### Format 7: Peoplescape

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

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                    |
|-----------------------|------------|-----------------|------------------|----------------------------|------------|---------------|------------------|----------------|-----------------------|--------------|---------------|------------------|-----------------------|
| Maj                   | or Landsca | pes             |                  |                            |            |               |                  |                |                       |              |               |                  |                       |
| Agricultur al<br>land | Pon d      | Fallo<br>w land | Sub - Landscapes | Feature s and approx. area | Ownershi p | General flora | General<br>fauna | User<br>groups | Manageme nt practices | General uses | Associated TK | Other<br>details | COMMUNITY<br>ACCESSED |
|                       |            |                 |                  |                            |            |               |                  |                |                       |              |               |                  |                       |
|                       |            |                 |                  |                            |            |               |                  |                |                       |              |               |                  |                       |
|                       |            |                 |                  |                            |            |               |                  |                |                       |              |               |                  |                       |
|                       |            |                 |                  |                            |            |               |                  |                |                       |              |               |                  |                       |
|                       |            |                 |                  |                            |            |               |                  |                |                       |              |               |                  |                       |
|                       |            |                 |                  |                            |            |               |                  |                |                       |              |               |                  |                       |

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

### Format 9: Waterscape

| 1                          | 2         | 3                        | 4         | 5             | 6                   | 7               | 8              | 9                       | 10           | 11            | 12               | 13                    |
|----------------------------|-----------|--------------------------|-----------|---------------|---------------------|-----------------|----------------|-------------------------|--------------|---------------|------------------|-----------------------|
| Waterscape<br>element type | Sub- type | Features and approx area | Ownership | General flora | General fauna       | Major uses      | User groups    | Management<br>practices | General uses | Associated TK | Other<br>details | Community<br>accessed |
|                            |           |                          |           |               |                     |                 |                |                         |              |               |                  |                       |
|                            |           |                          |           |               |                     |                 |                |                         |              |               |                  |                       |
|                            |           |                          |           |               |                     |                 |                |                         |              |               |                  |                       |
|                            |           |                          |           |               |                     |                 |                |                         |              |               |                  |                       |
|                            | •         |                          |           | Examp         | les: Ponds. Streams | Rivers Lake Car | nal Tubewell I | Dug well etc            | •            |               |                  |                       |

Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.,

# 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 |
| Alluvial   | Light brown ,porous             | Water holding capacity, ancho ring property |                 | Kharif and rabi crops All Herbicious and woody | Earthworm,bacteria,fungi,<br>algae,protozoa,nematodes,a<br>carids                            |               |                   |
| Sandy soil | Light grey color,coarse texture | Highly porous  Low nutrients  holding       |                 | and aumnograms maize barloy                    | Bacteria,fungi,algae,protoz<br>oa, Earthworm<br>nematodes,acarids,ant,centi<br>pede,milipede |               |                   |
| Clay       | Light brown                     | capacity ,ancho<br>ring<br>property xeroph  |                 | ganira,agave agave, Cactus,aloe<br>vera        | oa, Earthworm<br>nematodes,acarids,ant,centi   |               |                   |
| Rocky soil | black                           | Hard texture                                |                 | bryophyte                                      | Mosses,lichens,fungi,algae   |               |                   |
|            |                                 |   |                 |  |  |               |                   |
|            |                                 |   |                 |  |  |               |                   |

#### Format 11: Fruit Trees

| 1     | 2          | 3                 | 4        | 6                   |      | 7         | 8           | 9         | 10           | 11            | 12                          | 13               |
|-------|------------|-------------------|----------|---------------------|------|-----------|-------------|-----------|--------------|---------------|-----------------------------|------------------|
| Plant | Local Name | Scientific Name   | Variety  | Landscape/ Habitat  |      | al Status | Source of   | Season of | Uses (usage) | Associated TK | Other details<br>market/own | Community/ Know. |
| Туре  | Eocal Mane | Securitie I value | , arrees | Zanuscupe/ Irabitat | Past | Present   | plant/seeds | Fruiting  | oses (usuge) | Associated 11 | use                         | holder           |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |
|       |            |                   |          |                     |      |           |             |           |              |               |                             |                  |

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

| 1          | 2          | 3                    | 4       | 5                       | 6                     |      | 7         | 8            | 9         | 10                 | 11                                 | 12                          |
|------------|------------|----------------------|---------|-------------------------|-----------------------|------|-----------|--------------|-----------|--------------------|------------------------------------|-----------------------------|
|            |            |                      |         |                         |                       | Loc  | al status |              |           |                    |                                    |                             |
| Plant Type | Local Name | Scientific Name      | Variety | Landscape/ Habitat      | Source of plant/seeds | Past | Present   | Uses (usage) | Part used | Associated TK      | Other details<br>market/own<br>use | Community/ Know.<br>Holders |
| Tree       | Aamla      | Phyllanthus emblica  |         | Wild & agriculture land | Seeds                 |      | present   |              | Fruit     |                    | Market use                         | Local peoples               |
| Tree       | Behra      | Terminalia bellirica |         | Wild & agriculture land | Seeds                 |      | present   |              | Fruit     |                    | Market use                         | Local peoples               |
| Tree       | Khair      | Acacia catechu       |         | Wild & agriculture land | Seeds                 |      | present   |              | Fruit     |                    | Market use                         | Local peoples               |
| Tree       | Anar       | Punica granatum      |         | Wild & agriculture land | Seeds                 |      | present   |              | Fruit     |                    | Market use                         | Local peoples               |
| Tree       | Ratha      | Sapindus mukorossi   |         | Wild & agriculture land | Seeds                 |      | present   |              | Fruit     |                    | Market use                         | Local peoples               |
| herb       | Aloevera   | Aloe vera            |         | Agriculture             | Plants                |      | Present   |              | Leaves    | Treat in digestion | do                                 | Local peoples               |
| Herb       | Pudina     | Mentha arvensis      |         | Agriculture             | Plants                |      | present   |              | Leaves    | Treat in digestion | do                                 | Local peoples               |
| Herb       | Tulsi      | Ocimum sanctum       |         | A                       | Seeds                 |      |           |              | I         | Improves digestion | do                                 |                             |
| Hero       | Tuisi      | Ocimum sanctum       |         | Agriculture             | Seeds                 |      | present   |              | Leaves    | & Aesthetic value  | do                                 |                             |
| Shurbs     | Timbroo    | Zanthoxylum armatum  |         | Agriculture             | Seeds                 |      | present   |              | Leaves    | Treat in digestion | do                                 | Local peoples               |
| Shrubs     | Branker    | Adhatoda vasica      |         | Wild                    | Do                    |      | present   |              | Leaves    | Treat in digestion | do                                 | Local peoples               |
| Shrubs     | Garna      | Carissa opaca        |         | Wild                    | Do                    |      | present   |              | Leaves    | Treat in digestion | do                                 | Local peoples               |
|            |            |                      |         |                         |                       |      |           |              | ·         |                    |                                    |                             |

### 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/<br>non- commercial | Uses | Associated TK | Other details | Community/ Know. holder |
|            |            |                 |         |                       |                                |      |               |               |                         |
|            |            |                 |         |                       |                                |      |               |               |                         |
|            |            |                 |         |                       |                                |      |               |               |                         |
|            |            |                 |         |                       |                                |      |               |               |                         |
|            |            |                 |         |                       |                                |      |               |               |                         |
|            |            |                 |         |                       |                                |      |               |               |                         |
|            |            |                 |         |                       |                                |      |               |               |                         |
|            |            |                 |         |                       |                                |      |               |               |                         |
|            |            |                 |         |                       |                                |      | -             |               |                         |
|            |            |                 |         |                       |                                |      |               |               |                         |

Format 14: Timber Plants / Trees

| 1          | 2          | 3                   | 4       |      | 5          | 6                  | 7                     | 8             | 9             | 10                      |
|------------|------------|---------------------|---------|------|------------|--------------------|-----------------------|---------------|---------------|-------------------------|
|            |            |                     |         | Loc  | cal status |                    | 0.1                   |               |               |                         |
| Plant Type | Local Name | Scientific Name     | Habitat | Past | Present    | Wild/ home- garden | Other<br>uses (multi) | Associated TK | Other details | Community/ Know. holder |
| Tree       | Chir       | Pinus roxburghii    |         |      | Present    | Wild               | Timber                |               |               | Bakerwal,locals         |
| Tree       | Tali       | Dalburgia Sissoo    |         |      | Present    | Wild               | Timber                |               |               | Locals                  |
| Tree       | Tun        | Tuna ciliate        |         |      | Present    | Wild               | Timber                |               |               | Locals                  |
| Tree       | Draink     | Melia azadarach     |         |      | Present    | Wild               | Timber                | medicinal     |               | Local natives of area   |
| Tree       | Rumbal     | Bombax ceiba        |         |      | Present    | Wild               | Timber                |               |               | Local natives of area   |
| Tree       | Safeda     | Eucalyptus spp.     |         |      | Present    | Wild               | Timber                |               |               | Local natives of area   |
| Tree       | Kamila     | Mallotus phillippus |         |      | Present    | Wild/home-garden   | Timber                |               |               | Local natives of area   |
| Tree       | Toot       | Morus alba          |         |      | Present    | Wild/home-garden   | Timber                |               |               | Local natives of area   |
| Tree       | Aam        | Mongifera indica    |         |      | Present    | Wild/home-garden   | Timber                |               |               | Local natives of area   |
|            |            |                     |         |      |            |                    |                       |               |               |                         |
|            |            |                     |         |      |            |                    |                       |               |               |                         |
|            |            |                     |         |      |            |                    |                       |               |               |                         |
|            |            |                     |         |      |            |                    |                       |               |               |                         |
|            |            |                     |         |      |            |                    |                       |               |               |                         |

**Format 15: Domesticated Animals** 

| 1           | 2          | 3                | 4                | 5        | 6                    |      | 7              | 8       | 9             | 10                 | 11                                   | 12                         |
|-------------|------------|------------------|------------------|----------|----------------------|------|----------------|---------|---------------|--------------------|--------------------------------------|----------------------------|
| Animal Type | Local Name | Scientific Name  | Breed<br>(local/ | Features | Method of<br>keeping |      | Local<br>tatus | Uses    | Associated TK | Commercial rearing | Other details including products and | Community Know.<br>Holders |
|             |            |                  | hybrid)          |          | кесриід              | Past | Present        |         |               |                    | services                             | Holders                    |
| herbivore   | Khargosh   | Lepus negricolis | Local            |          | houses               |      | present        | eatable |               | rare               |                                      | NA                         |
| omnivore    | Billi      | Felis domesticus | mammal           |          | houses               |      | present        |         |               | rare               |                                      | NA                         |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |
|             |            |                  |                  |          |                      |      |                |         |               |                    |                                      |                            |

Uses include milk, meat, skin, fur and etc

**Format 16: Culture Fisheries** 

| 1         | 2          | 3               | 4       | 5        | 6                                |      | 7         | 8    | 9             | 10                 | 11            | 12                         |
|-----------|------------|-----------------|---------|----------|----------------------------------|------|-----------|------|---------------|--------------------|---------------|----------------------------|
|           |            |                 |         |          | Waterseene                       | Loc  | al status |      |               |                    |               | Community Know             |
| Fish Type | Local Name | Scientific Name | Variety | Features | Waterscape<br>(pond/bheri/talao) | Past | Present   | Uses | Associated TK | Commercial rearing | Other details | Community Know.<br>Holders |
| NA        | NA         | NA              | NA      | NA       | NA                               | Na   | NA        | Na   |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |

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

## Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other products

| 1                                   | 2        | 3  | 4        | 5  | 6                               | 7  | 8   | 9   |
|-------------------------------------|----------|--|----------|--|---------------------------------|--|---|---|
| Name of the Weekly<br>Market / Fair | Location | Weekly / Fortnightly<br>& Others<br>Bi-annual / Annual | Day held | Month incase of bi-annual<br>or annual market fair | Types of animal bought and sold | Number of animals (average)<br>transacted in a day | Places from where the animals are arrived | Places to where the animals are transported |
| NA                                  | NA       | NA   | NA       | NA   | NA                              | Na   | NA  | Na  |
|                                     |          |  |          |  |                                 |  |   |   |
|                                     |          |  |          |  |                                 |  |   |   |
|                                     |          |  |          |  |                                 |  |   |   |
|                                     |          |  |          |  |                                 |  |   |   |
|                                     |          |  |          |  |                                 |  |   |   |
|                                     |          |  |          |  |                                 |  |   |   |
|                                     |          |  |          |  |                                 |  |   |   |
|                                     |          |  |          |  |                                 |  |   |   |

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

| Dlant Tama | I and Name | Scientific Name           | Habit | Habitat             | Loc  | al status | Commercial / own use | Dont collected | Associated TIV | Other details | Community Knowledge |
|------------|------------|---------------------------|-------|---------------------|------|-----------|----------------------|----------------|----------------|---------------|---------------------|
| Plant Type | Local Name | Scientific Name           | Habit | Habitat             | Past | Present   | Commercial / own use | Part collected | Associated TK  | Other details | Holder              |
| Tree       | Tali       | Dalbergia sissoo          |       | Wild<br>Agriculture |      | Present   | Commercial           | steem          |                |               | Locals              |
| Tree       | Peepal     | Ficus religrora           |       | Agriculture         |      | Present   | Commercial           | steem          |                |               | Locals              |
| Tree       | Chir       | Pinus roxburghii          |       | Wild<br>Agriculture |      | Present   | Commercial           | steem          |                |               | Locals              |
| Tree       | Toon       | Tuna ciliate              |       | Wild<br>Agriculture |      | Present   | Commercial           | steem          |                |               | Locals              |
| Shurb      | Timbroo    | Zanthoxylum spp.          |       | Wild<br>Agriculture |      | Present   | Commercial           | seed           |                |               | Locals              |
| Shurb      | Bana       | Vitex nigunda             |       |                     |      | present   | do                   | leaves         |                |               | Locals              |
| Herb       | Tulsi      | Ocimum sanctum            |       |                     |      | present   | do                   | Leaves         |                |               | Locals              |
| herbs      | Arbhi      | Killmensis<br>deceporosis |       | Agriculture         |      | Present   | Do                   | Leef           |                |               | Locals              |
| Herbs      | Aloevera   | Aloe vera                 |       | Agriculture         |      | Present   | Do                   | Leef           |                |               | Locals              |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            |                           |       |                     |      |           |                      |                |                |               |                     |
|            |            | l .                       |       |                     |      |           | <u> </u>             |                |                |               |                     |

# **Format 19: Wild Plant Species of Importance**

| 1       | 2          | 3                 | 4       | 5   | 6       |
|---------|------------|-------------------|---------|---|---------|
| Sl. No. | Local Name | Scientific Name   | Variety | Importance (as economic, social, cultural etc.) | Status  |
| 1       | peepal     | Ficus religiora   |         | Cultural  | present |
| 2       | Tali       | Dalberhia sissoo  |         | Timber  | present |
| 3       | Toon       | Toona ciliata     |         | Timber  | present |
| 4       | Amla       | Emlica officieala |         | Cultural  | present |
| 5       | Aam        | Mongifera indica  |         | Cultural  | present |
| 6       | Anar       | Punica lappica    |         | Cultural  | present |
|         |            |                   |         |   |         |
|         |            |                   |         |   |         |
|         |            |                   |         |   |         |
|         |            |                   |         |   |         |
|         |            |                   |         |   |         |
|         |            |                   |         |   |         |

### Format 20: Aquatic Biodiversity

| 1                   | 2                           | 3                | 4             | 5             |       | 5       | 7      | 8              | 9             | 10                   |
|---------------------|-----------------------------|------------------|---------------|---------------|-------|---------|--------|----------------|---------------|----------------------|
| Local Name          | Scientific Name             | Variety          | Features      | Habitat       | Local | Status  | Uses   | Associated TK  | Other details | Community/ Knowledge |
| Eocai (vaine        | Scientific Ivalife          | variety          | - Catales     | Habitat       | Past  | Present | USCS . | Associated Tix | Other details | Holder               |
| Moda                | Garra gotyla                | Indigenous fauna | Bony fishes   | Streams/lakes | Good  | Good    | Edible |                |               |                      |
| Nai                 | Glyptothorax spp.           | Indigenous fauna | Bony fishes   | Streams/lakes | Good  | Good    | Edible |                |               |                      |
| Rohu                | Labeo rohita                | Indigenous fauna | Bony fishes   | Streams/lakes | Good  | Good    | Edible |                |               |                      |
| Frog                | Sphearopheca breviceps      | Indigenous fauna | Frog          | Streams/lakes | Good  | Good    |        |                |               |                      |
| Bull Frog           | Hoplobatrachus<br>pigerinus | Indigenous fauna | Frog          | ponds         | good  | good    |        |                |               |                      |
| Snake               | Serpentes spp.              | Indigenous fauna | snake         | Streams/tawi  | Good  | Good    |        |                |               |                      |
| Snake               | Russels viper               | Fauna            | Snake         | Streams/lakes | good  | good    |        |                |               |                      |
| Water hyacinth      | Eichhornia crassipes        | Indigenous fauna | Aquatic plant | Streams/lakes | Good  | Good    |        |                |               |                      |
| Water lettuce       | Pistia stratiotes           | Indigenous fauna | Aquatic plant | Streams/lakes | Good  | Good    |        |                |               |                      |
| Lucky 4-leaf clover | Marsillia mutica            | Indigenous fauna | Aquatic plant | Streams/lakes | Good  | Good    |        |                |               |                      |

# Format 21: Wild Aquatic Plant Species of Importance

| 1       | 2                   | 3                     | 4             | 5          | 6      |
|---------|---------------------|-----------------------|---------------|------------|--------|
| Sl. No. | Local Name          | Scientific Name       | Variety       | Importance | Trends |
| 1       | Lucky 4-leaf clover | Marsillia mutica      | Aquatic plant |            |        |
| 2       | Money wort          | Bacopa monnieri       | Aquatic plant |            |        |
| 3       | Water popy          | Hydrocleys nymphoides | Aquatic plant |            |        |
| 4       | Water lilly         | Nymphaeaceae spp.     | Aquatic plant |            |        |
|         |                     |                       |               |            |        |
|         |                     |                       |               |            |        |
|         |                     |                       |               |            |        |
|         |                     |                       |               |            |        |
|         |                     |                       |               |            |        |

Format 22: Wild Plants of Medicinal Importance

| 1                            | 2          | 3                     | 4       | 5                      |      | 6        | 7               | 8            | 9         | 10                               | 11                             |
|------------------------------|------------|-----------------------|---------|------------------------|------|----------|-----------------|--------------|-----------|----------------------------------|--------------------------------|
|                              |            |                       |         |                        | Loca | l Status |                 |              |           |                                  |                                |
| Plant (Herb,<br>Shrub, Tree) | Local Name | Scientific Name       | Variety | Landscape /<br>Habitat | Past | Present  | Associated TK   | Uses (usage) | Part used | Other details<br>market/ own use | Community/<br>Knowledge Holder |
| Tree                         | Behra      | Terminallia bellerica |         |                        |      | Present  | trifla          |              | Fruit     |                                  | Local people                   |
| Tree                         | Amla       | Emblica officinale    |         |                        |      | Present  | Trifla          |              | Fruit     |                                  | Local people                   |
| Shrub                        | Sanatha    | Doderea viseosa       |         |                        |      | Present  | Trifla          |              | Fruit     |                                  | Local people                   |
| Shrub                        | Banah      | Vitex negundu         |         |                        |      | Present  | Pesticide       |              | Leaves    |                                  | Local people                   |
| Shrub                        | Brenkad    | Adhatoda vassica      |         |                        |      | Present  | Pesticide       |              | leaves    |                                  | Local people                   |
| Herb                         | pudina     | Mentha spp.           |         |                        |      | Present  | Improve apetite |              | leaves    |                                  | Local people                   |
| herb                         | Aloevera   | Aloe vera             |         |                        |      | Present  | Improve apetite |              | leaves    |                                  | Local people                   |
| Herb                         | Tulsi      | Ocimum sanctum        |         |                        |      | Present  | Improve apetite |              | leaves    |                                  | Local people                   |
|                              |            |                       |         |                        |      |          |                 |              |           |                                  |                                |
|                              |            |                       |         |                        |      |          |                 |              |           |                                  |                                |
|                              |            |                       |         |                        |      |          |                 |              |           |                                  |                                |
|                              |            |                       |         |                        |      |          |                 |              |           |                                  |                                |
|                              |            |                       |         |                        |      |          |                 |              |           |                                  |                                |
|                              |            |                       |         |                        |      |          |                 |              |           |                                  |                                |
|                              |            |                       |         |                        |      |          |                 |              |           |                                  |                                |

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

Format 23: Wild relatives of Crops

| 1           | 2                | 3                | 4                   |      | 5         | 6            | 7     | 8          | 9             | 10                      |
|-------------|------------------|------------------|---------------------|------|-----------|--------------|-------|------------|---------------|-------------------------|
| Local       | Scientific       | A: t - d         | I d / II -b:4-4     | Loc  | al Status | Uses         | Part  | Associated | 04 1-4-1-     | Comments / Wood holder  |
| Name        | Name             | Associated crop  | Landscape / Habitat | Past | Present   | (usage)      | Used  | TK         | Other details | Community / Know holder |
| Bar         | Ziziphus Jujube  | Zipus mouritiana | Wild                | Good | Good      | Edible fruit | Fruit |            |               |                         |
| Kainthi     | Pyrus Pyrifolia  | Pyrus communis   | Wild                | Good | Good      | Edible fruit | Fruit |            |               |                         |
| Wild Grapes | Vitis vinifera   | vitis            | Wild                | Good | Normal    | Edible fruit | Fruit |            |               |                         |
| Local Mango | Magnifera indica | Magnifera indica | Wild                | Good | Normal    | Edible fruit | Fruit |            |               |                         |
|             |                  |                  |                     |      |           |              |       |            |               |                         |
|             |                  |                  |                     |      |           |              |       |            |               |                         |
|             |                  |                  |                     |      |           |              |       |            |               |                         |
|             |                  |                  |                     |      |           |              |       |            |               |                         |
|             |                  |                  |                     |      |           |              |       |            |               |                         |
|             |                  |                  |                     |      |           |              |       |            |               |                         |
|             |                  |                  |                     |      |           |              |       |            |               |                         |
|             |                  |                  |                     |      |           |              |       |            |               |                         |

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<br>Name    | Scientific<br>Name     | Variety | Habitat | Commercial / Non-commercial<br>Uses | Associated<br>TK | Any other<br>Detail | Community/ Knowledge<br>Holder |
| Ashoka Tree      | Polyanthia ilongifolia |         |         | Ornamental                          |                  |                     | Local                          |
| Morpankhi        | Platycladus orientalis |         |         | Ornamental                          |                  |                     | Local                          |
| Red bottle brush | Cellistemon citrinus   |         |         | Ornamental                          |                  |                     | Local                          |
| Sunflower        | Helianthus spp.        |         |         | Edible oil                          |                  |                     | Local                          |
| Rose             | Rosa indica            |         |         | ornamental                          |                  |                     | Local                          |
| Bougainvillea    | Bougainvillea glabra   |         |         | Ornamental                          |                  |                     | Local                          |
|                  |                        |         |         |                                     |                  |                     |                                |
|                  |                        |         |         |                                     |                  |                     |                                |
|                  |                        |         |         |                                     |                  |                     |                                |
|                  |                        |         |         |                                     |                  |                     |                                |
|                  |                        |         |         |                                     |                  |                     |                                |
|                  |                        |         |         |                                     |                  |                     |                                |
|                  |                        |         |         |                                     |                  |                     |                                |

# Format 25: Fumigate / Chewing Plants

| 1                   | 2       | 3                 | 4       | 5           |      | 6         | 7        | 8         | 9          | 10            | 11                  |
|---------------------|---------|-------------------|---------|-------------|------|-----------|----------|-----------|------------|---------------|---------------------|
| Plant (Herb, Shrub, | Local   | Scientific        | Vaniate | Habitat     | Loc  | al Status | Uses     | Part used | Associated | Other details | Community knowledge |
| Tree)               | Name    | Name              | Variety | парцац      | Past | Present   | (usage)  | Part used | TK         | (mode of use) | holder              |
| Shrub               | Timbroo | Zanthoxylum spp.  |         | Agriculture |      | present   | Medicine | Leaves    |            |               |                     |
| herb                | Pudina  | Mentha spp.       |         |             |      | present   | Medicine | Leaves    |            |               |                     |
| Herb                | Dania   | Exyoraium foeidus |         | Do          |      | present   | Medicine | Leaves    |            |               |                     |
|                     |         |                   |         |             |      |           |          |           |            |               |                     |
|                     |         |                   |         |             |      |           |          |           |            |               |                     |
|                     |         |                   |         |             |      |           |          |           |            |               |                     |
|                     |         |                   |         |             |      |           |          |           |            |               |                     |
|                     |         |                   |         |             |      |           |          |           |            |               |                     |
|                     |         |                   |         |             |      |           |          |           |            |               |                     |
|                     |         |                   |         |             |      |           |          |           |            |               |                     |
|                     |         |                   |         |             |      |           |          |           |            |               |                     |

### **Format 26: Timber Plants**

| 1          | 2                  | 3       |       | 4       | 5                  | 6              | 7             | 8                            |
|------------|--------------------|---------|-------|---------|--------------------|----------------|---------------|------------------------------|
| Land Name  | Caiantifia Nama    | Habitat | Local | Status  | Other Hear if and  | Associated TIV | Other Details | Community Viscondadas Haldan |
| Local Name | Scientific Name    | Habitat | Past  | Present | Other Uses, if any | Associated TK  | Other Details | Community/ Knowledge Holder  |
| Chir       | Pinus roxburghii   |         |       | Present | Resin              | Timber         |               | Bakerwal and local public    |
| Tali       | Dalbergia sissoo   |         |       | Present | Timber             | Timber         |               | Local natives of area        |
| Tun        | Tuna ciliata       |         |       | Present | Timber             | Cotton fiber   |               | Local natives of area        |
| Safeda     | Euclyptua globalus |         |       | Present | E. Oil             | Timber         |               | Local natives of area        |
| Khair      | Acacia catechu     |         |       | Present | Timber             | Timber         |               | Local natives of area        |
| Oak        | Quercus spp.       |         |       | Present | Timber             | Timber         |               | Local natives of area        |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |
|            |                    |         |       |         |                    |                |               |                              |

#### Format 27 A: Coastal and Marine Flora

| 1          | 2           | 3                        | 4             |      | 5         | 6                           | 7                           | 8          | 9             | 10                          |
|------------|-------------|--------------------------|---------------|------|-----------|-----------------------------|-----------------------------|------------|---------------|-----------------------------|
|            |             |                          |               | Loc  | al Status | Dants Callastad             | Commonoial Hass             |            |               |                             |
| Plant Type | Local Name  | Scientific Name          | Habitat       | Past | Present   | Parts Collected<br>(if any) | Commercial Uses<br>(if any) | Other Uses | Associated TK | Community/ Knowledge Holder |
| herb       | water Lilly | Nymphaeaceae spp.        | aquatic plant |      | present   |                             |                             |            |               |                             |
| herb       | money wort  | Lysimachia<br>nummularia | aquatic plant |      | present   |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |
|            |             |                          |               |      |           |                             |                             |            |               |                             |

#### Format 27 B: Coastal and Marine Fauna

| 1           | 2          | 3               | 4       |      | 5         | 6                           | 7                           | 8          | 9             | 10                          |
|-------------|------------|-----------------|---------|------|-----------|-----------------------------|-----------------------------|------------|---------------|-----------------------------|
|             |            |                 |         | Loc  | al Status |                             |                             |            |               |                             |
| Animal Type | Local Name | Scientific Name | Habitat | Past | Present   | Parts<br>Collected (if any) | Commercial Uses<br>(if any) | Other Uses | Associated TK | Community/ Knowledge Holder |
| Omnivore    | Murga      | Gallus galus    | Nest    |      | Present   |                             |                             | Social     |               |                             |
| Herbivore   | Madhumakhi | Apis dorsata    | Nest    |      | Present   |                             |                             | Social     |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |
|             |            |                 |         |      |           |                             |                             |            |               |                             |

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

| 1           | 2          | 3               | 4       | 5           | 6                |         | 7         | 8                | 9             | 10                                      | 11            | 12                             |
|-------------|------------|-----------------|---------|-------------|------------------|---------|-----------|------------------|---------------|---|---------------|--------------------------------|
|             |            |                 |         |             |                  | Loc     | al Status |                  |               |   |               |                                |
| Animal Type | Local Name | Scientific Name | Habitat | Description | Season when seen | Past    | Present   | Uses (if<br>any) | Associated TK | Mode of Hunting,<br>collecting (if any) | Other details | Community/ Knowledge<br>Holder |
| Goat        |            | Capra aegagrus  | Wild    | Everytime   |                  | present |           |                  |               |   | Locals        |                                |
| Pig         |            | Sus scaba       | Do      | Do          |                  | present |           |                  |               |   | Locals        |                                |
| Monkey      |            | Macaca mulatta  | Do      | Do          |                  | present |           |                  |               |   | Locals        |                                |
| Peacock     |            | Paro cristatus  | Do      | Do          |                  | present |           |                  |               |   | Locals        |                                |
| Snake       |            | Serpents spp.   | land    | Summer      |                  | present |           |                  |               |   | Locals        |                                |
| Lizrd       |            | Lacertilia      | land    | Summer      |                  | present |           |                  |               |   | Locals        |                                |
| Frog        |            | Rana tigrina    | Land    | Do          |                  | present |           |                  |               |   | Locals        |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |
|             |            |                 |         |             |                  |         |           |                  |               |   |               |                                |

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.) |
| 1       | Jari       | Parthenium Hysterophrus | Herbs          | forest  | rainy season     | common                       |
| 2       | Thor       | Euphorbia royleana      | Herbs          | forest  | rainy season     | rare                         |
|         |            |                         |                |         |                  |                              |
|         |            |                         |                |         |                  |                              |
|         |            |                         |                |         |                  |                              |
|         |            |                         |                |         |                  |                              |
|         |            |                         |                |         |                  |                              |
|         |            |                         |                |         |                  |                              |
|         |            |                         |                |         |                  |                              |
|         |            |                         |                |         |                  |                              |

**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.) |
| 1       | Honey bee  | Apis mellifera  | Insects  | land         | common                       |
| 2       | Aunt       | Formicidae spp. | Do   | Land         | common                       |
| 3       | Monkey     | Macaca mulatta  | Mannual  | Forest       | common                       |
| 4       | Pigg       | Sus scrofa      | Do   | Forest       | common                       |
| 5       | Goat       | Capra aegagrus  | Do   | Forest       | common                       |
| 6       | Jackal     | Canis aureus    | Do   | Forest       | common                       |
| 7       | Lizard     | Lacertilia      | Reptrle  | Land         | common                       |
| 8       | Snake      | Serpentes spp.  | Do   | land & Water | common                       |
|         |            |                 |  |              |                              |
|         |            |                 |  |              |                              |
|         | _          |                 |  |              |                              |
|         | _          |                 |  |              | ·                            |
|         |            |                 |  |              |                              |

Note: Separate format should be used for road side plantation - habitat / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

Format 31: Any other information of local importance

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

End of Part II