# People Biodiversity Register (PBR): General Details

| Name of the Pancha   | ayat Samiti:- Barmandal                  |  |
|----------------------|--|--|
| Taluk: Kalakote      |  |  |
| District: Rajouri    |  |  |
| State: Jammu And K   | Cashmir                                  |  |
| Geographical Area    | of the Panchayat Samiti:                 |  |
| Population under th  | ne Panchayat Samiti: Total 2255          |  |
| <b>Male:</b> 1169    | Female: 1086                             | <b>Total:</b> 2255   |
| Habitat and Topogi   | raphy: Hilly                             |  |
| Climate (Rainfall, T | Temperature and weather patterns)        | Rainfall   |
| Land Use (Nine fold  | classification available with village re | ecords)  |
| Date, Month and Yea  | ar of PBR Preparation 2020-21 - 25/03    | 3/2021   |
| Management Regime    | e: Reserve Forest (RF/Joint Forest Ma    | anagement(JGM)/Protected Areas(PA)/ Community Owned and Manage |

Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six person nominated by the local body; not less than one third to be women and not less than 18% belonging to SC/ST) 1)Name of the Chairperson: Usha Sharma Age:47 Yrs Gender:Female Address:Barmandal Area of specialization: 2) Name: Age: Gender: Address: Area of specialization: 3)Name: Age: Gender: Address: Area of specialization: 4)Name: Age: Gender: Address: Area of specialization: 5)Name: Age: Gender: Address: Area of specialization: 6)Name: Age: Gender: Address: Area of specialization: 7)Name:

Age: Gender: Address:

Area of specialization:

| List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or us biological resources occurring within the jurisdiction of the village |
|--|
| 1) Name : Kewal Krishan  |
| Age: 65  |
| Gender: Male   |
| Address: Tatapani  |
| Area of specialization: Bone Dislocation   |
| Location from which the person accesses biological material:   |
| Perception of the practitioner on the resource status:   |
| Medicinal Use:   |
|  |
| 2) Name: Naitra Prakash  |
| Age: 45  |
| Gender: Male   |
| Address: Tatapani  |
| Area of specialization: Bone dislocation   |
| Location from which the person accesses biological material:   |
| Perception of the practitioner on the resource status:   |
| Medicinal Use:   |
|  |
| 3) Name:   |
| Age:   |
| Gender:  |
| Address:   |
| Area of specialization:  |
| Location from which the person accesses biological material:   |
| Perception of the practitioner on the resource status:   |

Medicinal Use:

| List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty |
|---|
| 1)Name of the Chairperson: Usha Sharma  |
| Age:47 Yrs  |
| Gender:Female   |
| Address:Barmandal   |
| Area of specialization: Hot Water Spring  |
| 2) Name of the Chairperson:   |
| Age:  |
| Gender:   |
| Address:  |
| Area of specialization:   |
| 3) Name of the Chairperson:   |
| Age:  |
| Gender:   |
| Address:  |
| Area of specialization:   |
| 4) Name of the Chairperson:   |
| Age:  |
| Gender:   |
| Address:  |
| Area of specialization:   |
|   |

|    | etails of schools, colleges, departments, universities, government institutions, non-governmental organization ar<br>dividuals involved in the preparation of the PBR |
|----|---|
| 1) | Contact Person:   |
|    | Name and Address:   |
| 2) | Contact Person:   |
|    | Name and Address:   |
| 3) | Contact Person:   |
|    | Name and Address:   |
| 4) | Contact Person:   |
|    | Name and Address:   |
| Y  | 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 Name and address of the Person/Institute/company others Local and Scientific Name of the biological material Accessed and quantity Date and resolution of the BMC and endorsement by the Panchayat Detail of collection fee imposed Anticipated mode of sharing benefits or quantum of benefits shared

End of Part I

## Format: 01 Crop Plants

| S.No  | Crop          | Scientific Name                   | Local     | Variety  | Land Scape /                | Approx area | Local  | Status  | Special feature  | Cropping                   | Uses  | Associated TK   |
|-------|---------------|-----------------------------------|-----------|--|-----------------------------|-------------|--------|---------|--|----------------------------|---|---|
| 5.110 | Стор          | Scientific Ivame                  | Name      | variety  | Habitat                     | sown        | Past   | Present | Special feature  | season                     | Uses  | Associated TK   |
| 1     | Rice          | Oryza sativa                      | Dhan      | K-39,K-343, G-14                               | Hilly terrain               |             | Plenty | Plenty  | Medium height, resistant to draught,                   | Kharif                     | Food /Fodder  | Stapple food  |
| 2     | Maize         | Zea mays                          | Makka     | Rasi4794, Kh517,<br>Kh-612, DD                 | Hilly & lower hills         |             | Plenty | Plenty  | HYV, Resistant to draught ang lodging                  | Kharif                     | Food /Fodder  | Stapple food  |
| 3     | Wheat         | Triticum aestivum                 | Gandam    | Raj 3765, HD 2967,<br>HD 3086,                 | Hilly & lower hills         |             | Plenty | Plenty  | HYV, Draught<br>resistant, Shaort<br>duration          | Rabi                       | Food / Fodder   | Stapple food  |
| 4     | Mustard       | Brassica juncea                   | Sarson    | Pusa bold, Gobi<br>Sarson                      | Cool & dry                  |             | Normal | Normal  | Matures in 145-150<br>days with 40-42 %<br>oil content | Rabi                       | Source of energy  | vegetable Oil<br>extracted from<br>seeds used in<br>cooking   |
| 5     | Chick pea     | Cicer arietinum                   | Chana     | C-235, Gaurav,<br>GNG-469                      | Sub tropical                |             | Rare   | Normal  | Medium Yielding  | Kharif (May<br>to October) | Source of<br>Protein/Energy                             | Prefered Food for parties as well as Domestic Consumption     |
| 6     | Black Gram    | Vigna mungo                       | Mash      | PU-19,UTTRA                                    | Sub tropical                |             | Plenty | Plenty  | Rich source of Protein                                 |                            |   |   |
|       |               |                                   |           |  |                             | Vegetables  | S      |         | Trotom   |                            |   |   |
| a     | Okra          | Abelmoschus<br>esculentus         | Bhindi    | Arka Anamika,<br>Versha Uphar, PS,<br>PK,      | Sub tropical & intermediate |             | Normal | Normal  | Green Veg  | Kharif                     | Green Veg   | Green Veg   |
| b     | Brinjal       | Solanum melongena                 | Bangun    | PPL,PPC, PH4,<br>BR112                         | Sub tropical & intermediate |             | Normal | Normal  | Green Veg  | Kharif                     | Green Veg   | Green Veg   |
| c     | Brottle Gourd | Lagenaria siceraria               | Kaddu     | PSPL, Punjab<br>Komal                          | Sub tropical & intermediate |             | Normal | Normal  | Green Veg  | Rabi                       | Swollen stem and<br>leaves are consumed as<br>vegetable | Source of minerals & energy                                   |
| d     | Cauliflower   | Brassica oleracae<br>var.botrytis | Ful gobi  | Pusa Snow Ball,<br>Pusa Katki, Girja           | Sub tropical & intermediate |             | Normal | Normal  | -  | Rabi                       | Curd used as vegetable                                  | Also good sourse of protein, carbohydrat e, phasphorus & iron |
| e     | Cabbage       | Brassica oleracae<br>var.capitata | Band gobi | Golden Acre, Pride<br>of India, Green<br>Flesh | Sub tropical & intermediate |             | Normal | Normal  | Round head green colour                                | Rabi                       | Head used as vegetable, salad                           | Also good sourse of protein,carbohydrat e,phasphorus& iron    |

| f | Tomato      | Solanum<br>lycopersicum  | Tamater | Pusa Rubi,Pusa<br>Early Dwarf,<br>Manisha Plus/ local | Sub tropical & intermediate   | Normal | Normal | -  | Kharif   | Rich in Ascorbic acid | Tomatoes are rich<br>in iron & vitamins<br>A and C, calcium,<br>potassium. |
|---|-------------|--------------------------|---------|---|---|--------|--------|--|--|-----------------------|--|
| g | Onion       | Allium cepa              | Pyaj    | Pusa Red, Nasik<br>Red, N-53, Liberty                 | Cool weather at<br>vegetative stage<br>followed by warm<br>weather at Bulb<br>Stage | Normal | Normal | -  | Rabi   | Vegetable & Salad use | Good source of dietary fiber, Vitamin B6, C, Potashium and folic acid.     |
| h | Potato      | Solanum tuberosum        | Aaloo   | Kufri<br>Sindhuri,Kufri<br>Badsha, Kufri Jyoti        | Potato is an herbaceous annual, requirs cool weather, mostly rainfed conditions     | Normal | Normal | Tubers are round to<br>ovoid, creamish<br>white to light red in<br>colour with shallow<br>eyes | Under<br>ground tubers<br>are used as<br>vegetable,<br>chips etc | -                     | High carbohydrate,<br>provide high n<br>energy value                       |
| i | Mhaa        | Vigna mungo              |         |   |   |        |        |  |  |                       |  |
| j | Rongi       | Vigna unguiculata        |         |   |   |        |        |  |  |                       |  |
| k | Masar       | Lens culinaris           |         |   |   |        |        |  |  |                       |  |
| 1 | Kulath      | Macrotyloma<br>uniflorum |         |   |   |        |        |  |  |                       |  |
| m | Rajma       | Phaseolus vulgaris       |         |   |   |        |        |  |  |                       |  |
| n | Green Mongi | Vigna radiata            |         |   |   |        |        |  |  |                       |  |
| o |             |                          |         |   |   |        |        |  |  |                       |  |

## **Format 2: Fruit Plants**

| Dlant           | Saissatiff a Nassa         | Lead Name   | Vi-t-   | Landscape/                | Local  | Status  | Source of Seed                  | Season of        | Associated TK | Uses                                | Other details      | Communicate/     |
|-----------------|----------------------------|---|---|---------------------------|--------|---------|---------------------------------|------------------|---------------|-------------------------------------|--------------------|------------------|
| Plant           | Scientific Name            | Local Name  | Variety   | Habitat                   | Past   | Present | /Plants                         | Fruiting         | Associated TK | Uses                                | market/Own use     | Knowledge holder |
| Mango           | Mangifera indica           | Aam   | Desi,<br>Dusheri,<br>Malda  | Subtropical               | Plenty | Plenty  | Nurseries                       | June-August      |               | Fruit,Pickling,<br>Preserves        | Maketing, own use  |                  |
| Citrus fruits   | Citrus spp.                | Khatti, Galgal,<br>Nimbu,<br>Santra,<br>Kinnow,<br>Mosambi etc. | Local<br>selection,<br>Kagzi Lime,<br>Italian Lime,<br>Hill Lemon<br>etc. | Subtropical, mid<br>hills | Plenty | Plenty  | Nurseries                       | through out year |               | Fruit,Pickling,<br>Squashes etc.    | Maketing , own use |                  |
| Guava           | Psidium guajava            | Amrood  | Local, L-49,<br>Allahabadi<br>Safeda etc.                                 | Subtropical               | Plenty | Plenty  | Nurseries                       | July-August      |               | Fruit                               | Maketing , own use |                  |
| Grapes          | Vitis vinifera             | Angoor  | Local Dakh,<br>Perlette,  | Subtropical,Mid<br>hills  | Rare   | Rare    | Nurseries                       | July-August      |               | Fruit                               |                    |                  |
| Aonla           | Phyllanthus<br>emblica     | Ambla   | Local<br>selection,<br>NA-7   | Subtropical               | Plenty | Plenty  | Nurseries, local collection     | Nov-Dec          |               | Pickling, Preserves,<br>Juices etc. | Maketing , own use |                  |
| Ber             | Ziziphus<br>mauritiana Lam | Ber   | gola,<br>Banarasi   | Subtropical               | Plenty | Rare    | local raised                    | July-August      |               | Fruit                               | Own use            |                  |
| Pomegranat<br>e | Punica granatum            | Anar, Druni   | Ganesh,<br>Kandhari,<br>Local   | Subtropical, mid<br>hills | Rare   | Rare    | Nurseries, locally raised, wild | May-August       |               | Fruit, anardana                     | Own use            |                  |
| Pear            | Pyrus spp.                 | Nakh  | Patharnakh,<br>China pear   | Mid hill                  | Plenty | Plenty  | Nurseries                       | Aug-Sept         |               | Fruit                               | Own use            |                  |
| Peach           | Prunus persica             | Aaroo   | July Elberta,<br>Quetta   | Mid hill                  | Rare   | Rare    | Nurseries                       | June-July        |               | Fruit                               | Maketing, own use  |                  |
| Apricot         | Prunus<br>armeniaca        | Khubani, Sadi   | Local apricot,<br>Bebco   | Mid hills                 | Plenty | Plenty  | Nurseries                       | June-July        |               | Fruit                               | Own use            |                  |
| Pecan           | Carya<br>illinoinensis     | Pecan   | Western<br>shelley  | Mid hills<br>/Temperate   | Rare   | Rare    | Nurseries                       | Sept-Oct         |               | Dry Fruit                           | Marketing          |                  |
| Plum            | Prunus salicina            | Aaloo<br>Bukhara  | santa Rosa,<br>Allubukhara  | Mid Hills                 | Rare   | Rare    | Nurseries, locally raised       | July-August      |               | Fruit                               | Maketing, own use  |                  |

| Walnut | Juglans regia        |  |  |  |  |  |  |
|--------|----------------------|--|--|--|--|--|--|
| Daduni | Combretum<br>indicum |  |  |  |  |  |  |

## **FORMAT-3: FODDER CROPS/SPICES**

| S.No | Plant   | Scientific Name           | Local Name    | Land Scape/<br>Habitat         | Local | Status  | Source of plants/ seeds | Associated TK                  | Part Used   | Other details                              | Community/<br>Knowledge holder |
|------|---------|---------------------------|---------------|--------------------------------|-------|---------|-------------------------|--------------------------------|-------------|--|--------------------------------|
|      |         |                           |               |                                | Past  | Present |                         |                                |             |  |                                |
| 1    | Oats    | Avena sativa              | Javi          | Sub Tropical /<br>Intermediate | Rare  | Rare    | Agri Dept /Local        | Nutritious & palatable fodder, | Whole plant | Suitable for fodder                        | Farmers                        |
| 2    | Sorghum | Sorghum spp.              | Charry/ Jawar | Sub Tropical /<br>Intermediate | Rare  | Plenty  | Agri Dept /Local        | Source of energy               | Whole plant | Suitable for fodder                        | Farmers                        |
| 3    | Barseem | Trifolium<br>alexandrinum | Shatala       | Sub Tropical /<br>Intermediate | Rare  | Rare    | Agri Dept /Local        | Nutritious & palatable fodder  | Whole plant | Suitable for fodder                        | Farmers                        |
| 4    | Chilli  | Capsicum annuum           | Mirch         | Sub Tropical /<br>Intermediate | Rare  | Rare    | Agri Dept /Local        | Viilage Head                   | Dry fruit   | Contains good<br>ammount of vitamin<br>A&C | Farmers                        |
| 6    | Garlic  | Allium Sativum            | Thom          | Sub Tropical /<br>Intermediate | Rare  | Rare    | Agri Dept /Local        | Medicinal value                | Clove       | Spice use                                  | Farmers                        |

## **FORMAT-4: WEEDS**

| S.No  | Plant          | Scientific Name             | Local Name     | Affected Crop               | Immont  | Land Scape                              | Loca   | l Status | Uses if Anv                | Management                        | Associated TK  | Other details like           |
|-------|----------------|-----------------------------|----------------|-----------------------------|---|---|--------|----------|----------------------------|-----------------------------------|--|------------------------------|
| 5.110 | Piant          | Scientific Name             | Local Name     | Affected Crop               | Impact  | / Habitat                               | Past   | Present  | Uses II Ally               | Options                           | Associated 1 K   | exotic                       |
| 1     | Guli Danda     | Phalaris minor              | Sitti          | Wheat                       | Compete with crop                               | Sub<br>Tropical/<br>intermediate<br>Sub | Plenty | Plenty   | Nil                        | Chemical / Manual<br>Control      | Source for High quality protein                                      | Local                        |
| 2     | Parathenium    | Parthenium<br>hysterophorus | Congress grass | All crops                   | Alellopathy effect, reduce yield                | Tropical/<br>intermediate               | Rare   | Plenty   | Nil                        | Chemical / Manual<br>Control      | Abnoxious weed difficult to manage                                   | Exotic                       |
| 3     | Bathua         | Chenopodium album           | Bathua         | Wheat, Vegetables           | Compete with main crops for space and nutrients | Sub<br>Tropical/<br>intermediate        | Plenty | Plenty   | Leavy vegetable            | Chemical Control                  | Rich Source of<br>protein,Vit. A,<br>Calcium, Phosporous<br>& potash | Used as green vegetable      |
| 4     | Wild Oats      | Avena spp.                  | Jungli Javi    | Wheat                       | Compete with main crops for space and nutrients | Sub<br>Tropical/<br>intermediate        | Plenty | Plenty   | Green Fodder<br>for animal | Chemical / Manual<br>Control      | Source for High quality protein                                      | Local                        |
| 5     | Bhang          | Cannabis sativa             | Bhang          | Maize, Wheat,<br>Vegetables | Alellopathy effect,<br>Compete with crops       | Sub<br>Tropical/<br>intermediate        | Plenty | Plenty   | psychoactive<br>effects    | Chemical / Manual<br>Control      | intoxicating causes<br>dehydration, nausea<br>and headache           | Local                        |
| 6     | Barnyard grass | Echinochloa crus-<br>galli  | Swanki         | Rice/Maize                  | Compete with crops                              | Sub<br>Tropical/<br>intermediate        | Plenty | Plenty   | Fodder &<br>Animals        | Chemical / Manual<br>Control      | Nil  | Local                        |
| 7     | Nut Grass      | Cyperus rotundus            | Dilla/Motha    | Paddy,maize,<br>vegetable   | Perennial                                       | Agri. & Non<br>Agri. Land               | Plenty | Plenty   | Fodder &<br>Animals        | Physical, Mechanical,<br>Chemical | Nil  | Tradionally used as medicine |

#### **FORMAT 5: PESTS OF CROPS**

| S.No | Host                              | Insect/ Animal   | Scientific Name        | Local Name    | Habitat                        | Time/ Season of<br>Attack | Management mechanism             | Associated TK | Other details                          | Community<br>Knowledge Holder |
|------|-----------------------------------|------------------|------------------------|---------------|--------------------------------|---------------------------|----------------------------------|---------------|--|-------------------------------|
| 1    | Rice                              | Rice Hispa       | Dicladispa armigera    | Kali Pundi    | Sub Tropical/<br>intermediate  | Kharif                    | Chemical control                 | -             | Feed on crop leaves                    | Farmers                       |
| 2    | Rice                              | Stem Borer       | Scirpophaga incertulas | Dhain ka Kida | Sub Tropical/<br>intermediate  | Kharif                    | Chemical control                 | -             | Feed on crop leaves                    | Farmers                       |
| 3    | Maize                             | Blister Beetle   | Mylabris phalerata     | Bhundi        | Sub Tropical/<br>intermediate  | Kharif                    | Chemical control                 | -             | Feed on crop leaves                    | Farmers                       |
| 4    | Maize                             | Cut Worm         | Agrotis spp.           | Makki da kida | Sub Tropical/<br>intermediate  | Kharif                    | Chemical control                 | -             | Feed on crop leaves                    | Farmers                       |
| 5    | Maize                             | Maize stem Borer | Chilo partellus        | Sundi         | Chewing & bitting              |                           | Mechanical&<br>Chemical measures | -             | Causes dead hearts in young plants     | Farmers                       |
| 6    | Maize/Wheat                       | Termite          | Odontotermes obesus    | Sink          | Sub Tropical/<br>intermediate  | Kharif/ Rabi              | Chemical control                 | -             | Feed on crop leaves                    | Farmers                       |
| 7    | Brijal/ Tomato                    | Fruit Borer      | Helicoverpa armigera   | Sundi         | Sub Tropical/<br>intermediate  | Kharif                    | Chemical control                 | -             | Feed on crop leaves                    | Farmers                       |
| 8    | Wheat, Maize, Rice                | Rat              | Tatera indica          | Chuha         | Sub Tropical/<br>intermediate  | Kharif/ Rabi              | Chemical control                 | -             | Feed on crop leaves                    | Farmers                       |
| 9    | Miaze, Potato                     | Porcupine        | Erethizon dorsatum     | Seh           | Sub Tropical/<br>intermediate  | Kharif/ Rabi              | NA                               | -             | Feed potato tubers, vegetales and cobs | Farmers                       |
| 10   | Maize,Wheat,<br>Fruits, vegetable | Monkey           | Macaca mulatta         | Bander        | Sub Tropical/<br>intermediate  | Kharif/ Rabi              | NA                               | -             | Feed on Fruits and green vegetables,   | Farmers                       |
| 11   | Mustard                           | Aphid            | Lipaphis erysimi       | Aphid/ Tella  | Sub Troopical<br>/Intermediate | Dec-March                 | Chemical control                 | -             | Nil                                    | Farmers                       |

#### Format 6: Markets for Domesticated animals

| 1                             | 2  | 3  | 4   | 5                                     | 6  | 7                                   | 8                    | 9              |
|-------------------------------|--|--|---|---------------------------------------|--|-------------------------------------|----------------------|----------------|
| Name of the market & location | Weekly (D)/ Fortnightly (D) /<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<br>animals are sold /<br>transported | Name and location<br>of fish market | Types of fishes sold | Source of fish |
|                               |  |  |   |                                       |  |                                     |                      |                |
|                               |  |  |   |                                       |  |                                     |                      |                |
|                               |  |  |   |                                       |  |                                     |                      |                |
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|                               |  |  |   |                                       |  |                                     |                      |                |
|                               |  |  |   |                                       |  |                                     |                      |                |

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

#### Format 7: Peoplescape

| 1                      | 2                           | 3               | 4                      | 5  | 6                                 | 7                             | 8               | 9                | 10                    | 11            |
|------------------------|-----------------------------|-----------------|------------------------|--|-----------------------------------|-------------------------------|-----------------|------------------|-----------------------|---------------|
| Community & Population | Families & Major occupation | Sub- occupation | Depending<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 |
|                        |                             |                 |                        |  |                                   |                               |                 |                  |                       |               |
|                        |                             |                 |                        |  |                                   |                               |                 |                  |                       |               |
|                        |                             |                 |                        |  |                                   |                               |                 |                  |                       |               |
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|                        |                             |                 |                        |  |                                   |                               |                 |                  |                       |               |
|                        |                             |                 |                        |  |                                   |                               |                 |                  |                       |               |
|                        |                             |                 |                        |  |                                   |                               |                 |                  |                       |               |
|                        |                             |                 |                        |  |                                   |                               |                 |                  |                       |               |
|                        |                             |                 |                        |  |                                   |                               |                 |                  | _                     |               |
|                        |                             |                 |                        |  |                                   |                               |                 |                  |                       |               |

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.

Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc

How the community manages the landscapes they use for satisfying different needs, their strategies and perception

How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

## Format 8: Landscape

|         | 1                 |     | 2                | 3                     | 4         | 5                | 6                | 7              | 8                       | 9               | 10            | 11            | 12                    |
|---------|-------------------|-----|------------------|-----------------------|-----------|------------------|------------------|----------------|-------------------------|-----------------|---------------|---------------|-----------------------|
| Major L | andscapes<br>Pond | I   | Sub - Landscapes | Feature s and approx. | Ownership | General<br>flora | General<br>fauna | User<br>groups | Management<br>practices | General<br>uses | Associated TK | Other details | Community<br>accessed |
|         |                   | l . |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |
|         |                   |     |                  |                       |           |                  |                  |                |                         |                 |               |               |                       |

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<br>fauna | Major uses | User groups | Management<br>practices | General<br>uses | Associated TK | Other<br>details | Community<br>accessed |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
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|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |
|                            |           |                          |           |               |                  |            |             |                         |                 |               |                  |                       |

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

**Format 11: Fruit Trees** 

| 1             | 2             | 3               | 4       | 5                  |      | 6         | 7                     | 8                     | 9            | 10            | 11                                 | 12                         |
|---------------|---------------|-----------------|---------|--------------------|------|-----------|-----------------------|-----------------------|--------------|---------------|------------------------------------|----------------------------|
|               |               |                 |         |                    | Loc  | al Status |                       |                       |              |               | 041                                |                            |
| Plant<br>Type | Local<br>Name | Scientific Name | Variety | Landscape/ Habitat | Past | Present   | Source of plant/seeds | Season of<br>Fruiting | Uses (usage) | Associated TK | Other details<br>market/own<br>use | Community/ Know.<br>holder |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |
|               |               |                 |         |                    |      |           |                       |                       |              |               |                                    |                            |

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

| 1          | 2          | 3                       | 4       | 5          | 6           |      | 7         | 8            | 9         | 10            | 11                | 12               |
|------------|------------|-------------------------|---------|------------|-------------|------|-----------|--------------|-----------|---------------|-------------------|------------------|
|            |            | Scientific              |         | Landscape/ | Source of   | Loca | al status |              |           |               | Other details     | Community/       |
| Plant Type | Local Name | Name                    | Variety | Habitat    | plant/seeds | Past | Present   | Uses (usage) | Part used | Associated TK | market/own<br>use | Know.<br>Holders |
|            | Harad      | Terminalia<br>chebula   |         |            |             |      | Plenty    |              |           |               |                   |                  |
|            | Behra      | Terminalia<br>bellirica |         |            |             |      | Plenty    |              |           |               |                   |                  |
|            | Retha      | Sapindus<br>mukorossi   |         |            |             |      | Plenty    |              |           |               |                   |                  |
|            | Amla       | Phyllanthus<br>emblica  |         |            |             |      | Plenty    |              |           |               |                   |                  |
|            | Neem       | Azadirachta<br>indica   |         |            |             |      | Plenty    |              |           |               |                   |                  |
|            | Tulsi      | Ocimum<br>tenuiflorum   |         |            |             |      | Plenty    |              |           |               |                   |                  |
|            | Kringal    | Yushania<br>anceps      |         |            |             |      | Plenty    |              |           |               |                   |                  |
|            | Giloe      | Tinospora<br>cordifolia |         |            |             |      | Plenty    |              |           |               |                   |                  |
|            | Aloevera   | Aloe vera               |         |            |             |      | Plenty    |              |           |               |                   |                  |
|            | Turmeric   | Curcuma longa           |         |            |             |      |           |              |           |               |                   |                  |
|            |            |                         |         |            |             |      |           |              |           |               |                   |                  |
|            |            |                         |         |            |             |      |           |              |           |               |                   |                  |
|            |            |                         |         |            |             |      |           |              |           |               |                   |                  |
|            |            |                         |         |            |             |      |           |              |           |               |                   |                  |
|            |            |                         |         |            |             |      |           |              |           |               |                   |                  |
|            |            |                         |         |            |             |      |           |              |           |               |                   |                  |

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide)
Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

## 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.<br>holder |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |
|            |            |                 |         |                       |                                |      |               |               |                            |

**Format 14: Timber Plants / Trees** 

| 1          | 2          | 3               | 4       | 4     | 5       | 6                     | 7                     | 8             | 9             | 10                         |
|------------|------------|-----------------|---------|-------|---------|-----------------------|-----------------------|---------------|---------------|----------------------------|
|            |            |                 |         | Local | status  |                       |                       |               |               |                            |
| Plant Type | Local Name | Scientific Name | Habitat | Past  | Present | Wild/ home-<br>garden | Other<br>uses (multi) | Associated TK | Other details | Community/<br>Know. Holder |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |
|            |            |                 |         |       |         |                       |                       |               |               |                            |

**Format 15: Domesticated Animals** 

| 1              | 2          | 3               | 4                  | 5        | 6                    |      | 7               | 8    | 9             | 10                 | 11                       | 12                         |
|----------------|------------|-----------------|--------------------|----------|----------------------|------|-----------------|------|---------------|--------------------|--------------------------|----------------------------|
|                |            |                 | Breed              |          | N (1 1 6             |      | Local<br>status |      |               |                    | Other details including  |                            |
| Animal<br>Type | Local Name | Scientific Name | (local/<br>hybrid) | Features | Method of<br>keeping | Past | Present         | Uses | Associated TK | Commercial rearing | products and<br>services | Community Know.<br>Holders |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      | _               |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |
|                |            |                 |                    |          |                      |      |                 |      |               |                    |                          |                            |

Uses include milk, meat, skin, fur and etc

**Format 16: Culture Fisheries** 

| 1         | 2          | 3               | 4       | 5        | 6                                |      | 7         | 8    | 9             | 10                 | 11            | 12                         |
|-----------|------------|-----------------|---------|----------|----------------------------------|------|-----------|------|---------------|--------------------|---------------|----------------------------|
|           |            |                 |         |          |                                  | Loc  | al status |      |               |                    |               |                            |
| 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 |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
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|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |
|           |            |                 |         |          |                                  |      |           |      |               |                    |               |                            |

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-<br>annual or annual<br>market fair | Types of animal<br>bought and sold | Number of animals (average)<br>transacted in a day | Places from where the animals are arrived | Places to where the animals<br>are transported |
|                                     |          |  |          |  |                                    |  |   |  |
|                                     |          |  |          |  |                                    |  |   |  |
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|                                     |          |  |          |  |                                    | l .  |   |  |

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

| 1          | 2          | 3               | 4     | 5       | 6    |           | 7                       | 8              | 9             | 10            | 11                         |
|------------|------------|-----------------|-------|---------|------|-----------|-------------------------|----------------|---------------|---------------|----------------------------|
|            |            |                 |       |         | Loc  | al status |                         |                |               |               |                            |
| Plant Type | Local Name | Scientific Name | Habit | Habitat | Past | Present   | Commercial / own<br>use | Part collected | Associated TK | Other details | Community Knowledge Holder |
|            |            |                 |       |         |      |           |                         |                |               |               |                            |
|            |            |                 |       |         |      |           |                         |                |               |               |                            |
|            |            |                 |       |         |      |           |                         |                |               |               |                            |
|            |            |                 |       |         |      |           |                         |                |               |               |                            |
|            |            |                 |       |         |      |           |                         |                |               |               |                            |
|            |            |                 |       |         |      |           |                         |                |               |               |                            |
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|            |            |                 |       |         |      |           |                         |                |               |               |                            |
|            |            |                 |       |         |      |           |                         |                |               |               |                            |
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|            |            |                 |       |         |      |           |                         |                |               |               |                            |
|            |            |                 |       |         |      |           |                         |                |               |               |                            |
|            |            |                 |       |         |      |           |                         |                |               |               |                            |

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

| 1      | 2          | 3               | 4       | 5   | 6      |
|--------|------------|-----------------|---------|---|--------|
| S. No. | Local Name | Scientific Name | Variety | Importance (as economic, social, cultural etc.) | Status |
|        |            |                 |         |   |        |
|        |            |                 |         |   |        |
|        |            |                 |         |   |        |
|        |            |                 |         |   |        |
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|        |            |                 |         |   |        |

## Format 20 : Aquatic Biodiversity

| 1          | 2               | 3       | 4        | 5                        | 6        |              | 7       | 8             | 9             | 10                     |
|------------|-----------------|---------|----------|--------------------------|----------|--------------|---------|---------------|---------------|------------------------|
|            |                 |         |          |                          | Local st | atus         |         |               |               |                        |
| Local Name | scientific Name | Variety | Features | Habitat                  | Past     | Past Present |         | Associated TK | Other Details | community/Know. Holder |
|            |                 |         |          |                          |          |              |         |               |               |                        |
| Fish       |                 | -       | -        | Iinside water            | -        | -            | Catable |               |               |                        |
|            |                 |         |          |                          |          |              |         |               |               |                        |
| Frog       | Buforidose spp. |         |          | Inside,<br>outside water |          |              | Nil     |               |               |                        |
|            |                 |         |          |                          |          |              |         |               |               |                        |
| Snake      | Serpartes spp.  |         |          | Inside,<br>outside water |          |              | Nil     |               |               |                        |
|            |                 |         |          |                          |          |              |         |               |               |                        |

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

# Format 21: Wild Aquatic Plant Species of Importance

| 1      | 2          | 3               | 4       | 5          | 6      |
|--------|------------|-----------------|---------|------------|--------|
| S. No. | Local Name | Scientific Name | Variety | Importance | Trends |
|        | -          | -               | -       | -          | -      |
|        |            |                 |         |            |        |
|        |            |                 |         |            |        |
|        |            |                 |         |            |        |
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|        |            |                 |         |            |        |
|        |            |                 |         |            |        |
|        |            |                 |         |            |        |

## 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<br>Holder |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |
|                              |            |                 |         |                        |      |          |               |              |           |                                  |                                   |

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 Crop

| 1            | 2                  | 3               | 4                     |      | 5        | 6             | 7            | 8         | 9             | 10                            |
|--------------|--------------------|-----------------|-----------------------|------|----------|---------------|--------------|-----------|---------------|-------------------------------|
|              |                    |                 |                       | Loca | l status |               |              |           |               |                               |
| Local Name   | Scientific<br>Name | Associated Crop | Landscape/<br>Habitat | Past | Present  | Associated TK | Uses (Usage) | Part used | Other Details | community/knowledge<br>Holder |
|              |                    |                 |                       |      |          |               |              |           |               |                               |
| Jungly Methi | Mentha spp.        | -               | -                     | -    | -        | -             | -            | Leaves    |               |                               |
|              |                    |                 |                       |      |          |               |              |           |               |                               |
|              |                    |                 |                       |      |          |               |              |           |               |                               |
|              |                    |                 |                       |      |          |               |              |           |               |                               |
|              |                    |                 |                       |      |          |               |              |           |               |                               |
|              |                    |                 |                       |      |          |               |              |           |               |                               |
|              |                    |                 |                       |      |          |               |              |           |               |                               |
|              |                    |                 |                       |      |          |               |              |           |               |                               |
|              |                    |                 |                       |      |          |               |              |           |               |                               |
|              |                    |                 |                       |      |          |               |              |           |               |                               |

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

**Format 25: Fumigate / Chewing Plants** 

| 1                            | 2          | 3               | 4       | 5       | 6    |          | 7             | 8               | 9         | 10                          | 11                            |
|------------------------------|------------|-----------------|---------|---------|------|----------|---------------|-----------------|-----------|-----------------------------|-------------------------------|
|                              |            |                 |         |         | Loca | l status |               |                 |           |                             |                               |
| Plant (Herb,<br>shrub, Tree) | Local Name | Scientific Name | Variety | Habitat | Past | Present  | Associated TK | Uses<br>(Usage) | Part used | Other Details (Mode of use) | Community/knowledge<br>Holder |
|                              |            |                 |         |         |      |          |               |                 |           |                             |                               |
| Shrubs                       | Ganore     | -               | -       | Forest  | -    | -        | -             | •               | -         |                             |                               |
|                              |            |                 |         |         |      |          |               |                 |           |                             |                               |
|                              |            |                 |         |         |      |          |               |                 |           |                             |                               |
|                              |            |                 |         |         |      |          |               |                 |           |                             |                               |
|                              |            |                 |         |         |      |          |               |                 |           |                             |                               |
|                              |            |                 |         |         |      |          |               |                 |           |                             |                               |
|                              |            |                 |         |         |      |          |               |                 |           |                             |                               |

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

**Format 26: Timber Plants** 

| 1          | 2               | 3       | 4             | 5                  | 6             | 7             | 8                              |
|------------|-----------------|---------|---------------|--------------------|---------------|---------------|--------------------------------|
| Local Name | Scientific Name | Habitat | Local<br>Past | Other Uses, if any | Associated TK | Other Details | Community/ Knowledge<br>Holder |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            |                 |         |               |                    |               |               |                                |
|            | l               |         |               | I                  |               | I .           | l                              |

## Format 27 A: Coastal and Marine Flora

| 1          | 2          | 3               | 4       |      | 5         | 6                           | 7                           | 8          | 9             | 10                             |
|------------|------------|-----------------|---------|------|-----------|-----------------------------|-----------------------------|------------|---------------|--------------------------------|
|            |            |                 |         | Loca | al Status |                             |                             |            |               |                                |
| 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<br>Holder |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |
|            |            |                 |         |      |           |                             |                             |            |               |                                |

## Format 27 B: Coastal and Marine Fauna

| 1           | 2          | 3               | 4       |      | 5        | 6                           | 7                           | 8          | 9             | 10                             |
|-------------|------------|-----------------|---------|------|----------|-----------------------------|-----------------------------|------------|---------------|--------------------------------|
|             |            |                 |         | Loca | l 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<br>Holder |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |
|             |            |                 |         |      |          |                             |                             |            |               |                                |

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

| 1      | 2             | 3                     | 4       | 5           | 6           | 7    |          | 8        | 9              | 10                                      | 11            | 12                             |
|--------|---------------|-----------------------|---------|-------------|-------------|------|----------|----------|----------------|---|---------------|--------------------------------|
| Animal | Local Name    | Scientific Name       | Habitat | Dogovintion | Season when | Loca | l Status | Uses (if | Associated TK  | Mode of Hunting,                        | Other details | Community/<br>Knowledge Holder |
| Type   | Local Name    | Scientific Name       | павітат | Description | seen        | Past | Present  | any)     | Associated 1 K | Mode of Hunting,<br>collecting (if any) | Other details | Knowledge Holder               |
|        | Leopard       | Panthera pardus       |         |             |             |      |          |          |                |   |               |                                |
|        | Wild Pig      | Sus scrofa            |         |             |             |      |          |          |                |   |               |                                |
|        | Porcupine     | Erethizon<br>dorsatum |         |             |             |      |          |          |                |   |               |                                |
|        | Fowl (Jungli) | Gallus spp.           |         |             |             |      |          |          |                |   |               |                                |
|        | Peacock       | Pavo cristatus        |         |             |             |      |          |          |                |   |               |                                |
|        | Monkey        | Macaca mulatta        |         |             |             |      |          |          |                |   |               |                                |
|        | Snake         | Serpentes spp.        |         |             |             |      |          |          |                |   |               |                                |
|        |               |                       |         |             |             |      |          |          |                |   |               |                                |
|        |               |                       |         |             |             |      |          |          |                |   |               |                                |
|        |               |                       |         |             |             |      |          |          |                |   |               |                                |
|        |               |                       |         |             |             |      |          |          |                |   |               |                                |
|        |               |                       |         |             |             |      |          |          |                |   |               |                                |

Format 29: Flora

| 1       | 2          | 3               | 4              | 5       | 6                | 7                               |
|---------|------------|-----------------|----------------|---------|------------------|---------------------------------|
| Sr. No. | Local Name | Scientific Name | Type of Plants | Habitat | Flowering Season | Remarks (Rare /<br>Common etc.) |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |
|         |            |                 |                |         |                  |                                 |

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 /<br>Fish / Insect etc.) | Habitat | Remarks (Rare / Common etc.) |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |
|         |            |                 |   |         |                              |

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 |  |  |  |  |
|         | Hot Water Spring - Medicinal Properties              |         |  |  |  |  |
|         | Kamila Flowers - Medicinal                           |         |  |  |  |  |
|         | Banaksha   |         |  |  |  |  |
|         | Gucchi   |         |  |  |  |  |
|         | Dabbe ( Dabyal)                                      |         |  |  |  |  |
|         | Kakad Singhi - Medicinal ( On kadkaan tree )         |         |  |  |  |  |
|         | Kambal - Latex use                                   |         |  |  |  |  |
|         | Maida Sak - Bark - Pain Reliever                     |         |  |  |  |  |
|         | Dadur - Roots bark - Juice - Skin diseases           |         |  |  |  |  |
|         | Kithiganda - Root tuber - Sugar                      |         |  |  |  |  |
|         |  |         |  |  |  |  |
|         |  |         |  |  |  |  |