

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

**Name of the Panchayat Samiti:** Balota Upper

**Taluk:** Basantgarh

**District:** Udhampur

**State / UT:** J&K

**Geographical Area of the Panchayat Samiti:**

**Population under the Panchayat Samiti:** Total 2200

**Male:** 923

**Female:** 865

**Habitat and Topography:** Hilly

**Climate (Rainfall, Temperature and weather patterns):** Sub-tropical

**Land Use (Nine fold classification available with village records)**

**Date, Month and Year of PBR Preparation:** 25-08-2020

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

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

**1)Name of the Chairperson:** Darshan Devi

**Age:** 39 yrs

**Gender:** Female

**Address:** Balota Upper

**Area of specialization:** Sarpanch

**2) Name:** Gudu Devi

**Age:** 38 yrs

**Gender:** Female

**Address:**

**Area of specialization:**

**3)Name:** Sunita Devi

**Age:** 30 yrs

**Gender:** Male

**Address:**

**Area of specialization:** Panch

**4)Name:** Nand Lal

**Age:** 58 yrs

**Gender:** Male

**Address:**

**Area of specialization:** Panch

**5)Name:** Liaquit Ali

**Age:** 62 yrs

**Gender:** Male

**Address:** Balota Upper

**Area of specialization:**

**6)Name:** Ganesh Singh

**Age:** 40 yrs

**Gender:** Male

**Address:**

**Area of specialization:** Forest

**7)Name:** Mast Ram

**Age:** 60

**Gender:** Male

**Address:**

**Area of specialization:** Panch

|   |
|---|
|   |
| <b>List of Vaid, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources within the jurisdiction of the village</b> |
| <b>1) Name:-</b> Darshan Kumar S/o Dhani Ram  |
| <b>Age:</b> 50 yrs  |
| <b>Gender:</b> Male   |
| <b>Address:</b> Balota Upper  |
| <b>Area of specialization:</b>  |
| <b>Location from which the person accesses biological material:</b>   |
| <b>Perception of the practitioner on the resource status:</b>   |
| <b>Medicinal Use:</b>   |
| <b>2) Name:</b> Liquat Ali  |
| <b>Age:</b> 61  |
| <b>Gender:</b> Male   |
| <b>Address:</b> Balota Upper  |
| <b>Area of specialization:</b>  |
| <b>Location from which the person accesses biological material:</b>   |
| <b>Perception of the practitioner on the resource status:</b>   |
| <b>Medicinal Use:</b>   |
| <b>3) Name:</b>   |
| <b>Age:</b>   |
| <b>Gender:</b>  |
| <b>Address:</b>   |
| <b>Area of specialization:</b>  |
| <b>Location from which the person accesses biological material:</b>   |
| <b>Perception of the practitioner on the resource status:</b>   |
| <b>Medicinal Use:</b>   |

**List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries and forestry**

**1) Name of the Chairperson:** Mir Chand

**Age:** 70 yrs

**Gender:** Male

**Address:** Balota Upper

**Area of specialization:** Forestry

**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:**

**Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR**

1) Contact Person:

Name and Address:

2) Contact Person:

Name and Address:

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

**You may add names of more institutions/NGO/Individuals etc, if necessary**

**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**

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

*End of Part I*

**Part II**  
**PBR – Formats**  
**AGROBIODIVERSITY**

**Format 1: Crop Plants**

| 1       | 2                           | 3          | 4                       | 5                   | 6                            | 7            |         | 8  | 9               | 10          | 11                   | 12            | 13                                    | 14                          |
|---------|-----------------------------|------------|-------------------------|---------------------|------------------------------|--------------|---------|--|-----------------|-------------|----------------------|---------------|---------------------------------------|-----------------------------|
| Crop    | Scientific Name             | Local Name | Variety                 | Landscape / Habitat | Approx. area shown (hectare) | Local Status |         | Special features   | Cropping season | Uses        | Associated TK        | Other details | Source of Seeds / Plants              | Community/ Knowledge Holder |
|         |                             |            |                         |                     |                              | Past         | Present |  |                 |             |                      |               |                                       |                             |
| Maize   | <i>Zea mays</i>             | Muck       | Improved Varieties only | Hilly               | 241.65                       | Plenty       | Rare    | Tall variety High yield Resistant to drought, flood, pest & diseases | Kharif          | Food Fodder | Provides more energy | -             | Farmers / Department/ Private dealers | Farmers/ Department         |
| Rajmash | <i>Phaseolus vulgaris L</i> | Rajma      |                         | High Land           |                              |              | Tax     |  |                 |             |                      |               |                                       |                             |

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

**Format 2: Fruit Plants**

| 1         | 2                          | 3           | 4       | 5                   | 6            |         | 7                       | 8                  | 9             | 10   | 11                             | 12                           |
|-----------|----------------------------|-------------|---------|---------------------|--------------|---------|-------------------------|--------------------|---------------|------|--------------------------------|------------------------------|
| Plant     | Scientific Name            | Local Name  | Variety | Landscape / Habitat | Local Status |         | Source of Seeds/ Plants | Season of Fruiting | Associated TK | Uses | Other details market / own use | Community / Knowledge holder |
|           |                            |             |         |                     | Past         | Present |                         |                    |               |      |                                |                              |
| Apple     | <i>Malus pumila</i>        | Saib        |         | High land           | Available    |         |                         | June-Nov           |               |      |                                |                              |
| Apricot   | <i>Prunus armeniaca</i>    | Kubani      |         | High land           | Available    |         |                         | August-September   |               |      |                                |                              |
| Kiwi      | <i>Actinidia deliciosa</i> | Kiwi        |         | High land           | Available    |         |                         |                    |               |      |                                |                              |
| Pear      | <i>Pyrus</i>               | Nashpati    |         | High land           | Available    |         |                         | July October       |               |      |                                |                              |
| Walnut    | <i>Juglans regia</i>       | Akhrot      |         | High land           | Available    |         |                         | August-October     |               |      |                                |                              |
| Plum      | <i>Prunus domestica</i>    | Alu pukhara |         | High land           | Available    |         |                         | July-November      |               |      |                                |                              |
| Peach     | <i>Prunus persica</i>      | Aadu        |         | High land           | Available    |         |                         | April - May        |               |      |                                |                              |
| Pats Plum | <i>Prunus domestica</i>    | Malooq      |         | High land           | Available    |         |                         | January-February   |               |      |                                |                              |
|           |                            |             |         |                     |              |         |                         |                    |               |      |                                |                              |



**Format 3: Fodder Crops / Species**

| 1     | 2               | 3          | 4                   | 5            |          | 6                        | 7             | 8         | 9             | 10                           |
|-------|-----------------|------------|---------------------|--------------|----------|--------------------------|---------------|-----------|---------------|------------------------------|
| Plant | Scientific Name | Local Name | Landscape / Habitat | Local Status |          | Source of Plants / Seeds | Associated TK | Part Used | Other details | Community / Knowledge holder |
|       |                 |            |                     | Past         | Present  |                          |               |           |               |                              |
| Maize | <i>Zea mays</i> | Makki      |                     | Abundant     | Abundant |                          | Fodder        | Whole     |               |                              |
|       |                 |            |                     |              |          |                          |               |           |               |                              |
|       |                 |            |                     |              |          |                          |               |           |               |                              |
|       |                 |            |                     |              |          |                          |               |           |               |                              |
|       |                 |            |                     |              |          |                          |               |           |               |                              |
|       |                 |            |                     |              |          |                          |               |           |               |                              |

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

| Format 4: Weeds |                        |            |               |        |                     |              |           |             |                    |                 |                           |                              |
|-----------------|------------------------|------------|---------------|--------|---------------------|--------------|-----------|-------------|--------------------|-----------------|---------------------------|------------------------------|
| 1               | 2                      | 3          | 4             | 5      | 6                   | 7            |           | 8           | 9                  | 10              | 11                        | 12                           |
| Plant           | Scientific Name        | Local Name | Affected crop | Impact | Landscape / Habitat | Local Status |           | Uses if any | Management options | Associated TK   | Other details like exotic | Community / Knowledge Holder |
|                 |                        |            |               |        |                     | Past         | Present   |             |                    |                 |                           |                              |
| Herb            | <i>Cannabis sativa</i> | Bhang      |               |        |                     | Available    | Available |             |                    | Medicinal Value | Unknown                   |                              |
|                 |                        |            |               |        |                     |              |           |             |                    |                 |                           |                              |
|                 |                        |            |               |        |                     |              |           |             |                    |                 |                           |                              |
|                 |                        |            |               |        |                     |              |           |             |                    |                 |                           |                              |
|                 |                        |            |               |        |                     |              |           |             |                    |                 |                           |                              |

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

**Format 5: Pests of Crops**

| 1    | 2               | 3               | 4          | 5       | 6                       | 7                    | 8             | 9             | 10                         |
|------|-----------------|-----------------|------------|---------|-------------------------|----------------------|---------------|---------------|----------------------------|
| Host | Insect / Animal | Scientific Name | Local Name | Habitat | Time / Season of Attack | Management Mechanism | Associated TK | Other Details | Community Knowledge Holder |
|      |                 |                 |            |         |                         |                      |               |               |                            |
|      |                 |                 |            |         |                         |                      |               |               |                            |
|      |                 |                 |            |         |                         |                      |               |               |                            |
|      |                 |                 |            |         |                         |                      |               |               |                            |
|      |                 |                 |            |         |                         |                      |               |               |                            |
|      |                 |                 |            |         |                         |                      |               |               |                            |
|      |                 |                 |            |         |                         |                      |               |               |                            |

Other details may include possible reasons for insects/animal attack

**Format 6: Markets for Domesticated animals**

| 1                             | 2   | 3                                    | 4   | 5                                     | 6  | 7                                | 8                    | 9              |
|-------------------------------|---|--------------------------------------|---|---------------------------------------|--|----------------------------------|----------------------|----------------|
| Name of the market & location | Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1] | Types of animals bought and sold [2] | Types and Average Number of animals transacted in a day | Places from which animals are brought | Places to which the animals are sold / transported | Name and location of fish market | Types of fishes sold | Source of fish |
|                               |   |                                      |   |                                       |  |                                  |                      |                |

**NO ORGANISED MARKET**

Note: [1] (D) – day; (M) – month;

[2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

| <b>Format 7: Peoplescape</b>      |  |                       |                            |   |                                       |                                      |                     |                         |                              |                   |
|-----------------------------------|--|-----------------------|----------------------------|---|---------------------------------------|--------------------------------------|---------------------|-------------------------|------------------------------|-------------------|
| <b>1</b>                          | <b>2</b>                               | <b>3</b>              | <b>4</b>                   | <b>5</b>  | <b>6</b>                              | <b>7</b>                             | <b>8</b>            | <b>9</b>                | <b>10</b>                    | <b>11</b>         |
| <b>Community &amp; Population</b> | <b>Families &amp; Major Occupation</b> | <b>Sub-Occupation</b> | <b>Depending Landscape</b> | <b>Major resources accessed and seasons of access</b> | <b>Landscape Management Practices</b> | <b>Resource Management Practices</b> | <b>Cast / Tribe</b> | <b>Social Condition</b> | <b>Nature of Inhabitants</b> | <b>No. of HHs</b> |
| Thakur                            | Farming                                | Labour                |                            |   |                                       |                                      |                     |                         |                              |                   |
| Gaddi                             | Farming                                | Labour                |                            |   |                                       |                                      |                     |                         |                              |                   |
| Ram swami                         | Farming                                | Labour                |                            |   |                                       |                                      |                     |                         |                              |                   |
| Sippi                             | Farming                                | Labour                |                            |   |                                       |                                      |                     |                         |                              |                   |
| Muslim                            | Farming                                | Labour                |                            |   |                                       |                                      |                     |                         |                              |                   |
|                                   |  |                       |                            |   |                                       |                                      |                     |                         |                              |                   |

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

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

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

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

| Format 8: Landscape |      |             |                                 |                           |  |                              |               |             |   |                          |                                    |               |                    |
|---------------------|------|-------------|---------------------------------|---------------------------|--|------------------------------|---------------|-------------|---|--------------------------|------------------------------------|---------------|--------------------|
| 1                   |      |             | 2                               | 3                         | 4                                      | 5                            | 6             | 7           | 8   | 9                        | 10                                 | 11            | 12                 |
| Major Landscapes    |      |             | Sub - Landscapes                | Features and approx. area | Ownership                              | General Flora                | General Fauna | User groups | Management Practices                                | General Uses             | Associated TK                      | Other Details | Community Accessed |
| Agricultural Land   | Pond | Fallow Land |                                 |                           |  |                              |               |             |   |                          |                                    |               |                    |
| Cultivated Land     | -    | -           | Cultivated Land                 |                           | Agricultural Lands are privately owned | Wild Plants / Weeds          | Insect        | -           | Ploughing, Sowing, weeding, hoeing, harvesting etc. | Food, Fooder, Fibre etc. | Medicinal, Traditional, Religious. | -             | Self Observed      |
| Non-Cultivated Land | -    | -           | Non- Irrigated Area/ State Land |                           | Agricultural Lands are privately owned | Wild Plants / Weeds          | Insect        | -           | -   | Fooder                   | Medicinal, Traditional, Religious. | -             | Self Observed      |
| Grazing Land        | -    | -           | State Land                      |                           | Govt/Private                           | Wild Plants / Weeds/ Grasses | Insect        | -           | -   | Fooder                   | Medicinal, Traditional, Religious. | -             | Self Observed      |

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

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 Element Type | Sub-Type | Features and Approx Area         | Ownership                | General Flora                                    | General Fauna                        | Major Uses                               | User Groups                     | Management Practices  | General Uses                            | Associated TK | Other Details | Community Accessed        |
| Stream                  | -        | Direct small underground streams | Revenue/<br>Private Land | Mostly Ferns, Bryophytes, Pteridophytes          | Amphibians                           | Daily household and drinking             | All the people of the said area | Traditionally management practices for strengthening of bunds and deepning of tank beds | Drinking & Washing Clothes              | -             | -             | General People of Village |
| Canals                  | -        | From the bigger nalas            | Revenue/<br>Private Land | All crops including fruits, vegetables & Flowers | Frog, Tadpoles, Fishes, Water snakes | Irrigation, Hydro Power, Chakki/ Gharats | Farmer                          | Small Check Dams  | Irrigation, drinking of domestic animal | -             | -             | Local villagers           |
| Nalas                   | -        | Direct small underground streams | Revenue/<br>Private Land | All crops including fruits, vegetables & Flowers | Frog, Tadpoles, Fishes, Water snakes | Irrigation                               | Farmer                          | Check Dams  | Irrigation, drinking of domestic animal | -             | -             | Local villagers           |

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 |
| Sandy Soil | Brown/Red/<br>Yellow | Well drained soil,<br>adequate FYM & nitrogen<br>content, prone to soil<br>erosion due to steep slope | Sandy Loam      | Kharif crops like Maize, Sorgum<br>etc.<br>Rabi crops like Wheat, Mustard<br>etc.<br>& other crops like cucurbits etc. | Flora: Fagada, Shisham, Dhaman,<br>Retha, Sehtoot, Aru, Jamun,<br>Gargle, Papita etc.<br>Fauna: Billi, Dog, Cow, Sheep,<br>Goat, Horse, Mule etc. | Religious/ Medicinal/<br>Traditional | -                 |
| Sandy Soil | Brown/Red/<br>Yellow | Well drained soil,<br>adequate FYM & nitrogen<br>content  | Sandy Clay Loam | Kharif crops like Maize, Paddy<br>etc.<br>Rabi crops like Wheat, Mustard<br>etc.<br>& other crops like cucurbits etc.  | Flora: Fagada, Shisham, Dhaman,<br>Retha, Sehtoot, Aru, Jamun,<br>Gargle, Papita etc.<br>Fauna: Billi, Dog, Cow, Sheep,<br>Goat, Horse, Mule etc. | Religious/ Medicinal/<br>Traditional | -                 |

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





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

| 1          | 2           | 3                               | 4       | 5                       | 6                        | 7            |           | 8   | 9   | 10                       | 11                                 | 12                             |
|------------|-------------|---------------------------------|---------|-------------------------|--------------------------|--------------|-----------|---|---|--------------------------|------------------------------------|--------------------------------|
| Plant Type | Local Name  | Scientific Name                 | Variety | Landscape/<br>Habitat   | Source of<br>Plant/Seeds | Local status |           | Uses (usage)  | Part used   | Associated<br>TK         | Other details<br>market/own<br>use | Community/<br>Know.<br>Holders |
|            |             |                                 |         |                         |                          | Past         | Present   |   |   |                          |                                    |                                |
| Tree       | Kainth      | <i>Pyrus pashia</i>             | Wild    | Revenue/Private<br>Land | Local                    | Available    | Available | Leaves, fruits  | Leaves are used for<br>staining purposes and<br>fruits are edible             | Traditional<br>Medicines | Own use                            | Self observed                  |
| Tree       | Kau         | <i>Olea cuspidata</i>           | Wild    | Revenue/Private<br>Land |                          | Available    | Available | Stem, branches  | Stem and branches are<br>used for making<br>handles of agricultural<br>tools. | Unknown                  | Own use                            | Self observed                  |
| Shrub      | Lal Gandila | <i>Nerium indicum</i>           | Wild    | Revenue/Private<br>Land |                          | Available    | Medicinal | Medicinal<br>properties like<br>anthelmintic,<br>diuretic, cardio<br>tonic, anti cancer | Roots, leaves and bark  |                          | Own use                            | Self observed                  |
| Climber    | Mlungad     | <i>Bauhinia<br/>vahlliwight</i> | Wild    | Revenue/Private<br>Land |                          | Available    | Medicinal | Antibacterial,<br>antidiabetic,<br>analgesic, anti-<br>inflammatory                     | Leaves,Stem   | Market/Own<br>use        | Market/Own use                     | Self observed                  |

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

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 14: Timber Plants / Trees |            |                          |              |              |           |                   |   |               |                   |                         |
|----------------------------------|------------|--------------------------|--------------|--------------|-----------|-------------------|---|---------------|-------------------|-------------------------|
| 1                                | 2          | 3                        | 4            | 5            |           | 6                 | 7   | 8             | 9                 | 10                      |
| Plant Type                       | Local Name | Scientific Name          | Habitat      | Local status |           | Wild/ Home-Garden | Other Uses (Multi)                                  | Associated TK | Other Details     | Community/ Know. Holder |
|                                  |            |                          |              | Past         | Present   |                   |   |               |                   |                         |
| Tree                             | Devdar     | <i>Dalbergia sissoo</i>  | Sub-Tropical | Available    | Available | -                 | Wood used for Furniture and agricultural equipments | Medicinal     | -                 | Self Observed           |
| Tree                             | Jamun      | <i>Syzygium cumini</i>   | Sub-Tropical | Available    |           | -                 | Wood used for Furniture                             | Medicinal     | Fruits are edible | Self Observed           |
|                                  | Chir       | <i>Pinus roxburghii</i>  |              |              |           |                   |   |               |                   |                         |
|                                  | Kail       | <i>Pinus wallichiana</i> |              |              |           |                   |   |               |                   |                         |
|                                  | Apricot    | <i>Prunus armeniaca</i>  |              |              |           |                   |   |               |                   |                         |

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



|       |         |                     |              |   |                  |           |           |              |   |     |                    |                            |
|-------|---------|---------------------|--------------|---|------------------|-----------|-----------|--------------|---|-----|--------------------|----------------------------|
| Goat  | Bakri   | <i>Capra Hercus</i> | Local/Hybrid | - | Domesticated     | Available | Available | Milk, Meat   | - | Yes | Meat, Milk,Hide    | Farmer, Bakerwal, shepherd |
| Sheep | Bhed    | <i>Ovisovis</i>     | Local/Hybrid | - | Domesticated     | Available | Available | Meat         | - | Yes | Meat and wool      | Farmer, Bakerwal,shepherd  |
| Dog   | Kutta   | <i>Cannis lupus</i> | Local/Hybrid | - | Pet/Domesticated | Available | Available | Guarding     | - | No  | Guarding/ security | Individual                 |
| Cat   | Billi   | <i>Felis Catus</i>  | Local        | - | Domesticated     | Available | Available | Pest Control | - | No  | -                  | -                          |
| Horse | Ghorda  | <i>Equscabalus</i>  | Local/Hybrid | - | Domesticated     | Available | Available | Drought      | - | -   | Drought, racing    | Indiviual horse owner      |
| Mule  | Khachar | -                   | Local        | - | Domesticated     | Available | Available | Drought      | - | -   | drought            | Mule Owner                 |

Uses include milk, meat, skin, fur and etc









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

| 1     | 2             | 3                           | 4       | 5  | 6         |
|-------|---------------|-----------------------------|---------|--|-----------|
| S.No. | Local Name    | Scientific Name             | Variety | Importance<br>(as Economic, Social, Cultural etc.) | Status    |
| 1     | Jungli Pudina | <i>Mentha spp.</i>          | Wild    | Medicinal  | Available |
| 2     | Kasrod        | <i>Diplazium esculentum</i> | Wild    | Used as Pickle                                     | Available |
| 3     | Saal          | <i>Shorea robusta</i>       | Wild    | Used as Vedgeable                                  | Available |
| 4     | Krangal       | <i>Cassia fistula</i>       | Wild    | Used as Pickle                                     | Available |
| 5     | Kuth          | <i>Saussurea costus</i>     | Wild    | Medicinal  | Available |
| 6     | Kambli        | <i>Lannea coromandelica</i> | Wild    | Soil Binder  | Available |
|       |               |                             |         |  |           |





**Format 22: Wild Plants of Medicinal Importance**

| 1                         | 2          | 3                           | 4       | 5                   | 6            |         | 7             | 8            | 9         | 10                            | 11                          |
|---------------------------|------------|-----------------------------|---------|---------------------|--------------|---------|---------------|--------------|-----------|-------------------------------|-----------------------------|
| Plant (Herb, Shrub, Tree) | Local Name | Scientific Name             | Variety | Landscape / Habitat | Local Status |         | Associated TK | Uses (usage) | Part used | Other details Market/ Own Use | Community/ Knowledge Holder |
|                           |            |                             |         |                     | Past         | Present |               |              |           |                               |                             |
|                           | Kembel     | <i>Lannea coromandelica</i> | Wild    | Forest              | Available    |         |               |              |           |                               |                             |
|                           | Rwari      | <i>Morchella esculanta</i>  |         |                     |              |         |               |              |           |                               |                             |
|                           | Kouthi     |                             |         |                     |              |         |               |              |           |                               |                             |
|                           | Kuth       | <i>Saussurea costus</i>     |         |                     |              |         |               |              |           |                               |                             |
| Herb                      | Gucchi     | <i>Morchella esculanta</i>  |         |                     |              |         |               |              |           |                               |                             |
| Shrub                     | Dhoop      | <i>Jurinea dolomiaca</i>    |         |                     |              |         |               | Medicinal    | Whole     | Market Value                  |                             |
|                           | Jamun      | <i>Syzygium cumini</i>      |         |                     |              |         |               | Medicinal    | Root      | Market / Own use              |                             |
|                           | Druni      | <i>Pumica protopumica</i>   |         |                     |              |         |               |              | Fruit     | Market / Own use              |                             |
|                           |            |                             |         |                     |              |         |               |              | Fruit     |                               |                             |

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 25: Fumigate / Chewing Plants**

| 1                         | 2          | 3                                | 4       | 5       | 6            |         | 7            | 8         | 9             | 10                          | 11                         |
|---------------------------|------------|----------------------------------|---------|---------|--------------|---------|--------------|-----------|---------------|-----------------------------|----------------------------|
| Plant (Herb, Shrub, Tree) | Local Name | Scientific Name                  | Variety | Habitat | Local Status |         | Uses (usage) | Part used | Associated TK | Other details (mode of use) | Community knowledge holder |
|                           |            |                                  |         |         | Past         | Present |              |           |               |                             |                            |
|                           | Apricot    | <i>Prunus armeniaca</i>          |         |         | Available    |         |              |           |               |                             |                            |
|                           | Jamun      | <i>Syzygium cumini</i>           |         |         | Available    |         |              |           |               |                             |                            |
|                           | Tulsi      | <i>Ocimum Sanctum</i>            |         |         | Available    |         |              |           |               |                             |                            |
|                           | Saunf      | <i>Foeniculum vulgare</i>        |         |         | Available    |         |              |           |               |                             |                            |
|                           | Pudina     | <i>Mentha spp.</i>               |         |         | Available    |         |              |           |               |                             |                            |
|                           | Tuni       | <i>Toona ciliata</i>             |         |         | Available    |         |              |           |               |                             |                            |
|                           | Dhania     | <i>Coriandrum sativum</i>        |         |         | Available    |         |              |           |               |                             |                            |
|                           | Methi      | <i>Trigonella foenum-graecum</i> |         |         | Available    |         |              |           |               |                             |                            |
|                           |            |                                  |         |         |              |         |              |           |               |                             |                            |
|                           |            |                                  |         |         |              |         |              |           |               |                             |                            |



**Format 26: Timber Plants**

| 1          | 2               | 3       | 4            |         | 5                  | 6             | 7             | 8                           |
|------------|-----------------|---------|--------------|---------|--------------------|---------------|---------------|-----------------------------|
| Local Name | Scientific Name | Habitat | Local Status |         | Other Uses, if any | Associated TK | Other Details | Community/ Knowledge Holder |
|            |                 |         | Past         | Present |                    |               |               |                             |
|            |                 |         |              |         |                    |               |               |                             |
|            |                 |         |              |         |                    |               |               |                             |
|            |                 |         |              |         |                    |               |               |                             |
|            |                 |         |              |         |                    |               |               |                             |
|            |                 |         |              |         |                    |               |               |                             |
|            |                 |         |              |         |                    |               |               |                             |











| <b>Format 31: Any other information of local importance</b> |  |                |
|---|--|----------------|
| <b>1</b>  | <b>2</b>                               | <b>3</b>       |
| <b>Sr. No.</b>  | <b>Information of local importance</b> | <b>Remarks</b> |
|   |  |                |

*End of Part II*