

## People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Glard

Taluk: Samba

District: Samba

State: J&K

Geographical Area of the Panchayat Samiti:

Population under the Panchayat Samiti: Total 8520

Male : 6530

Habitat and Topography: Kandi

Climate (Rainfall, Temperature and weather patterns)

Land Use (Nine fold classification available with village records)

Date, Month and Year of PBR Preparation: 25/02/2022

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

**Annexure 1**

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

Chairperson: Swati Sharma

Member:

Omsher Singh ( Naib Sarpanch)

Member:

Rajit Singh ( Ward No. 3)

Member:

Rakesh Kumar ( Ward No. - 1)

Member:

Ramander Lal

Member:

Ranjeet Singh



**Annexure-2**

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

1) Name : NA

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

2) Name: NA

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3) Name:

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

**Annexure 3**

**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: NA

Age:

Gender:

Address:

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:

**Annexure 4**

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

1) Contact Person:

Name and Address:

2) Contact Person:

Name and Address:

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

**Annexure 5**

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

| <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> |
|-------------|--|---|--|---|---|
|             | <b>Nil</b>   | <b>Nil</b>  | <b>Nil</b>   | <b>Nil</b>                              | <b>Nil</b>  |





**Format-2: Fruit Plants**

| 1      | 2          | 3                          | 4          | 5  | 6                     | 7            |         | 8                                 | 9                                | 10  | 11                         | 12                                  | 13                                |
|--------|------------|----------------------------|------------|--|-----------------------|--------------|---------|-----------------------------------|----------------------------------|---|----------------------------|-------------------------------------|-----------------------------------|
| S. No. | Plant      | Scientific Name            | Local Name | Variety  | Landscape/<br>Habitat | Local status |         | Source of<br>Seeds/ Plants        | Season of<br>Fruiting            | Associated TK                                   | Uses (usages)              | Other details<br>market/ own<br>use | Community/<br>knowledge<br>holder |
|        |            |                            |            |  |                       | Past         | Present |                                   |                                  |   |                            |                                     |                                   |
| 1      | Woody Tree | <i>Mangifera indica</i>    | Amb        | Wild, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasim etc. | Sub-tropical          | Good         | Good    | Seedling trees, grafted plants.   | March to August                  | Record available in old books.                  | Sucking, table, processing | Own uses and sold in market         | Popular in local population.      |
| 2      | Woody Tree | <i>litchi chinensis</i>    | Lychee     | Dehradun, Calcutti, Seedless, Rose Scented   | Sub-tropical          | Good         | Good    | Layered plants.                   | March to July                    | Introduced by traders and domesticated locally. | Table and processing       | Own uses and sold in market         | Popular in local population.      |
| 3      | Woody Tree | <i>Pidium guajava</i>      | Amrood     | Wild, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink  | Sub-tropical          | Good         | Good    | Seedling trees, grafted/ layered. | March to August, Dec. To January | Introduced by traders and domesticated locally. | Table and processing.      | Own uses and sold in market         | Popular in local population.      |
| 4      | Climber    | <i>Vitis vinifera</i>      | Angoor     | Wild, Perlet, Beauty Seedless  | Sub-tropical          | Good         | Good    | Cuttings                          | Feb. To June                     | Introduced by traders and domesticated locally. | Table and processing.      | Own uses and sold in market         | Popular in local population.      |
| 5      | Woody Tree | <i>Emblica officinalis</i> | Amla       | wild, Banarsi, Neelam, NA 7.   | Sub-tropical          | Good         | Good    | Seedling trees, grafted plants.   | March to Nov.                    | Record available in old books.                  | Processing                 | Own uses and sold in market         | Popular in local population.      |

|    |            |                             |             |                              |              |      |      |                              |                |                                |                            |                             |                              |
|----|------------|-----------------------------|-------------|------------------------------|--------------|------|------|------------------------------|----------------|--------------------------------|----------------------------|-----------------------------|------------------------------|
| 6  | Woody Tree | <i>Citrus sinensis</i>      | Mosammi     | Mosambi, Jaffa, Red Blood    | Sub-tropical | Good | Good | Grafted Plants               | March to Jan.  | Record available in old books. | Table and processing.      | Own uses and sold in market | Popular in local population. |
| 7  | Woody Tree | <i>Citrus reticulata</i>    | Sangtra     | Kinnow, Sangtra              | Sub-tropical | Good | Good | Grafted Plants               | March to Jan.  | Record available in old books. | Table and processing.      | Own uses and sold in market | Popular in local population. |
| 8  | Woody Tree | <i>Citrus aurantifolia</i>  | Nimboo      | Wild, Kagzi, Italian, Eureka | Sub-tropical | Good | Good | Grafted Plants               | March to Oct.  | Record available in old books. | Processing.                | Own uses and sold in market | Popular in local population. |
| 9  | Woody Tree | <i>Citrus limon</i>         | Galgal      | Wild                         | Sub-tropical | Good | Good | Seedling andn Grafted Plants | March to Sept. | Record available in old books. | Processing.                | Own uses and sold in market | Popular in local population. |
| 10 | Woody Tree | <i>Citrus medica</i>        | Kimb        | Wild                         | Sub-tropical | Good | Good | Seedling trees               | March to Sept. | Record available in old books. | Processing.                | Own uses and sold in market | Popular in local population. |
| 11 | Woody Tree | <i>Citrus jambhiri</i>      | Jamiri      | Wild                         | Sub-tropical | Good | Good | Seedling trees               | March to Oct.  | Record available in old books. | Processing, root stock     | Own uses and sold in market | Popular in local population. |
| 12 | Woody Tree | <i>Citrus limetoides</i>    | Mithoo      | Wild                         | Sub-tropical | Good | Good | Seedling trees               | March to Sept. | Record available in old books. | Table and processing.      | Own uses and sold in market | Popular in local population. |
| 13 | Woody Tree | <i>Citrus x floridana</i>   | Kumquat     | Wild                         | Sub-tropical | Good | Good | Grafted Plants               | March to Jan.. | Record available in old books. | Processing.                | Own uses and sold in market | Popular in local population. |
| 14 | Woody Tree | <i>Citrus tangerina</i>     | Narangi     | Wild                         | Sub-tropical | Good | Good | Grafted Plants               | March to Dec.  | Record available in old books. | Ornamental and processing. | Own uses                    | Popular in local population. |
| 15 | Woody Tree | <i>Zizyphus mauritiana</i>  | Ber         | Umran, Katha, Seb            | Sub-tropical | Good | Good | Grafted Plants               | March to Nov.  | Record available in old books. | Table purposes             | Own uses and sold in market | Popular in local population. |
| 16 | Woody Tree | <i>Zizyphus jujuba</i>      | Phowari Ber | Wild                         | Sub-tropical | Good | Good | Seedlings                    | March to Nov.  | Record available in old books. | Table purposes             | Own uses and sold in market | Popular in local population. |
| 17 | Bush       | <i>Grewia subinaequalis</i> | Phalsa      | Wild                         | Sub-tropical | Good | Good | Seedlings and Cuttings       | March to July  | Record available in old books. | Processing                 | Own uses and sold in market | Popular in local population. |
| 18 | Woody Tree | <i>Syzygium cumini</i>      | Jamun       | Wild                         | Sub-tropical | Good | Good | Seedlings and Grafted        | March to July  | Record available in old books. | Processing                 | Own uses and sold in market | Popular in local population. |

|    |            |                            |               |                            |              |      |      |                |                 |   |                               |                             |                              |
|----|------------|----------------------------|---------------|----------------------------|--------------|------|------|----------------|-----------------|---|-------------------------------|-----------------------------|------------------------------|
| 19 | Woody Tree | <i>Punica granatum</i>     | Anar          | Wild, Ganesh, Kandhari,    | Sub-tropical | Good | Good | Cuttings       | March to July   | Record available in old books.                  | Table purposes and processing | Own uses and sold in market | Popular in local population. |
| 20 | Woody Tree | <i>Annona squamosa</i>     | Custard Apple | Wild                       | Sub-tropical | Good | Good | Seedlings      | March to August | Introduced by traders and domesticated locally. | Table purposes                | Own uses and sold in market | Popular in local population. |
| 21 | Woody Tree | <i>Cordia myxa</i>         | Lasooda       | Wild                       | Sub-tropical | Good | Good | Seedlings      | March to June   | Record available in old books.                  | Processing purposes           | Own uses and sold in market | Popular in local population. |
| 22 | Bush       | <i>Carissa carandas</i>    | Gerna         | Wild                       | Sub-tropical | Good | Good | Seedlings      | March to July   | Record available in old books.                  | Table purposes and processing | Own uses and sold in market | Popular in local population. |
| 23 | Woody Tree | <i>Aegle marmalos</i>      | Bill          | Wild                       | Sub-tropical | Good | Good | Seedlings      | March to July   | Record available in old books.                  | Table purposes and processing | Own uses and sold in market | Popular in local population. |
| 24 | Woody Tree | <i>Pyrus communis</i>      | Nakh          | Pathar Nakh                | Sub-tropical | Good | Good | Grafted Plants | Feb. to June    | Introduced by traders and domesticated locally. | Table purposes and processing | Own uses and sold in market | Popular in local population. |
| 25 | Woody Tree | <i>Prunus persica</i>      | Aru           | Wild, Sun Red, Florida Sun | Sub-tropical | Good | Good | Grafted Plants | Feb. to June    | Introduced by traders and domesticated locally. | Table purposes and processing | Own uses and sold in market | Popular in local population. |
| 26 | Woody Tree | <i>Prunus saliciana</i>    | Aloocha       | Kala Amritsari, Alucha     | Sub-tropical | Good | Good | Grafted Plants | Feb. to June    | Introduced by traders and domesticated locally. | Table purposes and processing | Own uses and sold in market | Popular in local population. |
| 27 | Herb       | <i>Fragaria x ananassa</i> | Strawberry    | Chandler                   | Sub-tropical | Good | Good | Plant Runners  | Mach to May     | Introduced by traders and domesticated locally. | Table purposes and processing | Own uses and sold in market | Popular in local population. |

|    |            |                                 |           |                           |              |      |      |                       |                 |   |   |                             |                              |
|----|------------|---------------------------------|-----------|---------------------------|--------------|------|------|-----------------------|-----------------|---|---|-----------------------------|------------------------------|
| 28 | Woody Tree | <i>Morus alba</i>               | Shahtoot  | Wild, China               | Sub-tropical | Good | Good | Cuttings              | March to July   | Introduced by traders and domesticated locally. | Table purposes, leaves for rearing Silkworms. | Own uses and sold in market | Popular in local population. |
| 29 | Woody Tree | <i>Ficus carica</i>             | Fakhwari  | Wild                      | Sub-tropical | Good | Good | Seedlings             | March to July   | Introduced by traders and domesticated locally. | Table purposes.                               | Own uses and sold in market | Popular in local population. |
| 30 | Woody Tree | <i>Atrocarpus lakoocha</i>      | Dew       | Wild                      | Sub-tropical | Good | Good | Seedlings             | March to July   | Record available in old books.                  | Pickle Purposes.                              | Own uses and sold in market | Popular in local population. |
| 31 | Woody Tree | <i>Atrocarpus heterophyllus</i> | Jackfruit | Wild                      | Sub-tropical | Good | Good | Seedlings             | March to July   | Record available in old books.                  | Pickle Purposes.                              | Own uses and sold in market | Popular in local population. |
| 32 | Soft Tree  | <i>Carica papaya</i>            | Papita    | Wild, Red Lady, Pusa Nana | Sub-tropical | Good | Good | Seedlings and hybrids | March to Nov.   | Record available in old books.                  | Table purposes.                               | Own uses and sold in market | Popular in local population. |
| 33 | Woody Tree | <i>Caprificus insectifera</i>   | Rumble    | Wild                      | Sub-tropical | Good | Good | Seedlings             | March to July   | Record available in old books.                  | Medicinal purposes.                           | Own uses                    | Not much known.              |
| 34 | Woody Tree | <i>Terminalia bellirica</i>     | Behra     | Wild                      | Sub-tropical | Good | Good | Seedlings             | March to August | Record available in old books.                  | Medicinal purposes.                           | Own uses                    | Popular in local population. |







**FORMAT 6: Markets for Domesticated Animals**

| 1   | 2  | 3                               | 4  | 5                                    | 6  | 7                                   | 8                    | 9              |
|---|--|---------------------------------|--|--------------------------------------|--|-------------------------------------|----------------------|----------------|
| Name of the market and the location                                     | Weekly (D)/ Fortnightly (D)/ Monthly (D)/Bi-annual(M)/ Annual(M) | Type of animals bought and sold | Types and average no. of animals transacted in a day | Place from which animals are brought | Place to which the animals are sold/ transported | Name and location of fish market    | Types of fishes sold | Source of fish |
| No specified market. Livestock is purchased directly from farmer's home | Weekly   | Local/Crossbred Sheep & Goat    | 0  | Local                                | Main Market, Samba                               | Does not pertain to this department |                      |                |
| -do-  | Weekly   | Local/Crossbred Sheep & Goat    | 0  | Local                                | Hiranagar, Kathua                                |                                     |                      |                |
| -do-  | Weekly   | Local/Crossbred Sheep & Goat    | 0  | Local                                | Chadwal, Kathua                                  |                                     |                      |                |
| -do-  | Weekly   | Local/Crossbred Sheep & Goat    | 0  | Local                                |  |                                     |                      |                |





### 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 |                  |                                 |                                    |                           |   |                                       |                      |                            |               |               |                    |
| Plains & Kandi areas |      |             | Plains           | hilly as well as                | Forest land, Private, state lands, | Broad leaved mainly       | Domestic animals, wildlife such as porcupine, jackal etc. | Public, as well as pvt, and Govt also |                      | Plantation and agriculture |               |               |                    |
|                      |      |             | Hillocks         | plain terrain with gentle slope | Forest land, Private, state lands, | Broad leaved and conifers | Domestic animals, wildlife such as porcupine, jackal etc. | Public, as well as pvt, and Govt also |                      | Plantation and agriculture |               |               |                    |
| Shivalik areas       |      |             | Hills            | Hills with gentle slopes        | Forest land, Private, state lands, | Broad leaved and conifers | Domestic animals, wildlife such as porcupine, jackal etc. | Public, as well as pvt, and Govt also |                      | Plantation and agriculture |               |               |                    |

**Format 9: Waterscape**

| 1                              | 2                | 3                               | 4                            | 5                    | 6   | 7   | 8                  | 9                           | 10                  | 11                   | 12                   | 13                        |
|--------------------------------|------------------|---------------------------------|------------------------------|----------------------|---|---|--------------------|-----------------------------|---------------------|----------------------|----------------------|---------------------------|
| <b>Waterscape element type</b> | <b>Sub- type</b> | <b>Features and approx area</b> | <b>Ownership</b>             | <b>General flora</b> | <b>General fauna</b>                      | <b>Major uses</b>                                 | <b>User groups</b> | <b>Management practices</b> | <b>General uses</b> | <b>Associated TK</b> | <b>Other details</b> | <b>Community accessed</b> |
| Ponds                          |                  |                                 | Forest land and Private land | kamal, Baryan,       | Frogs , fishes, Torotoise, snakes, snail, | Cattles, washing cloths, irrigation, Drinking etc | public             |                             |                     |                      |                      |                           |
| Streams                        |                  |                                 | Forest land and Private land |                      | Frogs , fishes, Torotoise, snakes, snail, | Cattles, washing cloths, irrigation, Drinking etc | public             |                             |                     |                      |                      |                           |
| Tube well                      |                  |                                 | Forest land and Private land |                      | Frogs , fishes, Torotoise, snakes, snail, | Cattles, washing cloths, irrigation, Drinking etc | public             |                             |                     |                      |                      |                           |
| Dug wells                      |                  |                                 | Private                      |                      | Frogs , fishes, Torotoise, snakes, snail, | Cattles, washing cloths, irrigation, Drinking etc | public             |                             |                     |                      |                      |                           |
| Canals                         |                  |                                 | Private                      |                      | Snakes                                    |   | public             |                             |                     |                      |                      |                           |
| Hand pumps                     |                  |                                 | Private                      |                      | Frogs , fishes, Torotoise, snakes, snail, | Cattles, washing cloths, irrigation, Drinking etc | public             |                             |                     |                      |                      |                           |

|        |  |  |         |  |  |   |        |  |  |  |  |  |  |
|--------|--|--|---------|--|--|---|--------|--|--|--|--|--|--|
| Bowlis |  |  | Private |  | Frogs , fishes,<br>Tortoise, snakes,<br>snail, | Cattles, washing<br>cloths, irrigation,<br>Drinking etc | public |  |  |  |  |  |  |
|--------|--|--|---------|--|--|---|--------|--|--|--|--|--|--|

**Format 10: Soil type**

| 1                           | 2                   | 3                   | 4               | 5                      | 6               | 7             | 8                 |
|-----------------------------|---------------------|---------------------|-----------------|------------------------|-----------------|---------------|-------------------|
| Soil Type                   | Color & Texture     | Features            | Soil management | Plants / crop suitable | Flora and fauna | Associated TK | Other information |
| Alluvial sandy soi          | Fine & coarse grain | rich in N,ca, fe,si |                 |                        |                 |               |                   |
| Hill and mountauin soil     | Fine & coarse grain | ca,fe,n,si, etc     |                 |                        |                 |               |                   |
| Red podozolic soil          | brown,red           | fe,ca,fe,n,si       |                 |                        |                 |               |                   |
| Unconsolidated boulder soil | Coarse grain, rocky | fe, si              |                 |                        |                 |               |                   |

**Format-11: Fruit Trees**

| 1      | 2          | 3          | 4                          | 5  | 6                     | 7            |         | 8                                 | 9                                | 10                         | 11  | 12                               | 13                                |
|--------|------------|------------|----------------------------|--|-----------------------|--------------|---------|-----------------------------------|----------------------------------|----------------------------|---|----------------------------------|-----------------------------------|
| S. No. | Plant Type | Local Name | Scientific Name            | Variety  | Landscape/<br>Habitat | Local status |         | Source of<br>Seeds/ Plants        | Season of<br>Fruiting            | Uses (usages)              | Associated TK                                   | Other details<br>market/ own use | Community/<br>knowledge<br>holder |
|        |            |            |                            |  |                       | Past         | Present |                                   |                                  |                            |   |                                  |                                   |
| 1      | Woody Tree | Amb        | <i>Mangifera indica</i>    | Local, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasi. | Sub-tropical          | Good         | Good    | Seedling trees, grafted plants.   | March to August                  | Sucking, table, processing | Record available in old books.                  | Own uses and sold in market      | Popular in local population.      |
| 2      | Woody Tree | Lychee     | <i>litchi chinensis</i>    | Dehradun, Calcutti, Seedless, Rose Scented   | Sub-tropical          | Good         | Good    | Layered plants.                   | March to July                    | Table and processing       | Introduced by traders and domesticated locally. | Own uses and sold in market      | Popular in local population.      |
| 3      | Woody Tree | Amrood     | <i>Pidium guajava</i>      | Local, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink   | Sub-tropical          | Good         | Good    | Seedling trees, grafted/ layered. | March to August, Dec. To January | Table and processing.      | Introduced by traders and domesticated locally. | Own uses and sold in market      | Popular in local population.      |
| 4      | Climber    | Angoor     | <i>Vitis vinifera</i>      | Local, Perlet, Beauty Seedless   | Sub-tropical          | Good         | Good    | Cuttings                          | Feb. To June                     | Table and processing.      | Introduced by traders and domesticated locally. | Own uses and sold in market      | Popular in local population.      |
| 5      | Woody Tree | Amla       | <i>Emblica officinalis</i> | Local, Banarsi, Neelam, NA 7.  | Sub-tropical          | Good         | Good    | Seedling trees, grafted plants.   | March to Nov.                    | Processing                 | Record available in old books.                  | Own uses and sold in market      | Popular in local population.      |
| 6      | Woody Tree | Mosammi    | <i>Citrus sinensis</i>     | Mosambi, Jaffa, Red Blood  | Sub-tropical          | Good         | Good    | Grafted Plants                    | March to Jan.                    | Table and processing.      | Record available in old books.                  | Own uses and sold in market      | Popular in local population.      |
| 7      | Woody Tree | Sangtra    | <i>Citrus reticlata</i>    | Kinnow, Sangtra  | Sub-tropical          | Good         | Good    | Grafted Plants                    | March to Jan.                    | Table and processing.      | Record available in old books.                  | Own uses and sold in market      | Popular in local population.      |

|    |            |             |                             |                               |              |      |      |                              |                |                               |                                |                             |                              |
|----|------------|-------------|-----------------------------|-------------------------------|--------------|------|------|------------------------------|----------------|-------------------------------|--------------------------------|-----------------------------|------------------------------|
| 8  | Woody Tree | Nimboo      | <i>Citrus aurantifolia</i>  | Local, Kagzi, Italian, Eureka | Sub-tropical | Good | Good | Grafted Plants               | March to Oct.  | Processing.                   | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 9  | Woody Tree | Galgal      | <i>Ptrus limon</i>          | Local                         | Sub-tropical | Good | Good | Seedling andn Grafted Plants | March to Sept. | Processing.                   | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 10 | Woody Tree | Kimb        | <i>Ptrus medica</i>         | Local                         | Sub-tropical | Good | Good | Seedling trees               | March to Sept. | Processing.                   | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 11 | Woody Tree | Jamiri      | <i>Citrus jambhiri</i>      | Local                         | Sub-tropical | Good | Good | Seedling trees               | March to Oct.  | Processing, root stock        | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 12 | Woody Tree | Mithoo      | <i>Citrus limetoides</i>    | Local                         | Sub-tropical | Good | Good | Seedling trees               | March to Sept. | Table and processing.         | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 13 | Woody Tree | Kumquat     | <i>Citrus x floridana</i>   | Local                         | Sub-tropical | Good | Good | Grafted Plants               | March to Jan.. | Processing.                   | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 14 | Woody Tree | Narangi     | <i>Citrus tangerina</i>     | Local                         | Sub-tropical | Good | Good | Grafted Plants               | March to Dec.  | Ornamental and processing.    | Record available in old books. | Own uses                    | Popular in local population. |
| 15 | Woody Tree | Ber         | <i>Zizyphus mauritiana</i>  | Umran, Katha, Seb             | Sub-tropical | Good | Good | Grafted Plants               | March to Nov.  | Table purposes                | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 16 | Woody Tree | Phowari Ber | <i>Zizyphus jujuba</i>      | Local                         | Sub-tropical | Good | Good | Seedlings                    | March to Nov.  | Table purposes                | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 17 | Bush       | Phalsa      | <i>Grewia subinaequalis</i> | Local                         | Sub-tropical | Good | Good | Seedlings and Cuttings       | March to July  | Processing                    | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 18 | Woody Tree | Jamun       | <i>Syzygium cumini</i>      | Local                         | Sub-tropical | Good | Good | Seedlings and Grafted        | March to July  | Processing                    | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 19 | Woody Tree | Anar        | <i>Punica granatum</i>      | Local, Ganesh, Kandhari,      | Sub-tropical | Good | Good | Cuttings                     | March to July  | Table purposes and processing | Record available in old books. | Own uses and sold in market | Popular in local population. |
| 20 | Woody Tree | Lasooda     | <i>Cordia myxa</i>          | Local                         | Sub-tropical | Good | Good | Seedlings                    | March to June  | Processing purposes           | Record available in old books. | Own uses and sold in market | Popular in local population. |

|    |            |            |                            |                             |              |      |      |                |               |                                    |   |                             |                              |
|----|------------|------------|----------------------------|-----------------------------|--------------|------|------|----------------|---------------|------------------------------------|---|-----------------------------|------------------------------|
| 21 | Bush       | Gerna      | <i>Carissa carandas</i>    | Local                       | Sub-tropical | Good | Good | Seedlings      | March to July | Table purposes and processing      | Record available in old books.                  | Own uses and sold in market | Popular in local population. |
| 22 | Woody Tree | Bill       | <i>Aegle marmalos</i>      | Local                       | Sub-tropical | Good | Good | Seedlings      | March to July | Table purposes and processing      | Record available in old books.                  | Own uses and sold in market | Popular in local population. |
| 23 | Woody Tree | Seb        | <i>Malus X domestica</i>   | Summer apple                | Sub-tropical | ...  | Good | Grafted Plants | Feb. to June  | Table purposes and processing      | Introduced by traders and domesticated locally. | Own uses and sold in market | Popular in local population. |
| 24 | Woody Tree | Nakh       | <i>Pyrus communis</i>      | Pathar Nakh                 | Sub-tropical | Good | Good | Grafted Plants | Feb. to June  | Table purposes and processing      | Introduced by traders and domesticated locally. | Own uses and sold in market | Popular in local population. |
| 25 | Woody Tree | Aru        | <i>Prunus persica</i>      | Local, Sun Red, Florida Sun | Sub-tropical | Good | Good | Grafted Plants | Feb. to June  | Table purposes and processing      | Introduced by traders and domesticated locally. | Own uses and sold in market | Popular in local population. |
| 26 | Woody Tree | Aloocha    | <i>Prunus saliciana</i>    | Kala Amritsari, Alucha      | Sub-tropical | Good | Good | Grafted Plants | Feb. to June  | Table purposes and processing      | Introduced by traders and domesticated locally. | Own uses and sold in market | Popular in local population. |
| 27 | Herb       | Strawberry | <i>Fragaria x ananassa</i> | Chandler                    | Sub-tropical | Good | Good | Plant Runners  | Mach to May   | Table purposes and processing      | Introduced by traders and domesticated locally. | Own uses and sold in market | Popular in local population. |
| 28 | Woody Tree | Shahtoot   | <i>Morus alba</i>          | Local, China                | Sub-tropical | Good | Good | Cuttings       | March to July | Table purposes, rearing Silkworms. | Introduced by traders and domesticated locally. | Own uses and sold in market | Popular in local population. |
| 29 | Woody Tree | Fig        | <i>Ficus carica</i>        | Local                       | Sub-tropical | Good | Good | Seedlings      | March to July | Table purposes.                    | Introduced by traders and domesticated locally. | Own uses and sold in market | Popular in local population. |
| 30 | Woody Tree | Dew        | <i>Atrocarpus lakoocha</i> | Local                       | Sub-tropical | Good | Good | Seedlings      | March to July | Pickle Purposes.                   | Record available in old books.                  | Own uses and sold in market | Popular in local population. |



|    |            |           |                                 |                              |              |      |      |                       |               |                  |                               |                             |                              |
|----|------------|-----------|---------------------------------|------------------------------|--------------|------|------|-----------------------|---------------|------------------|-------------------------------|-----------------------------|------------------------------|
| 31 | Woody Tree | Jackfruit | <i>Artocarpus heterophyllus</i> | Local                        | Sub-tropical | Good | Good | Seedlings             | March to July | Pickle Purposes. | Record vailable in old books. | Own uses and sold in market | Popular in local population. |
| 32 | Soft Tree  | Papita    | <i>Carica papaya</i>            | Local Red Lady,<br>Pusa Nana | Sub-tropical | Good | Good | Seedlings and hybrids | March to Nov. | Table purposes.  | Record vailable in old books. | Own uses and sold in market | Popular in local population. |

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

| 1          | 2            | 3                                | 4       | 5                             | 6                     | 7            |          | 8            | 9            | 10            | 11                       | 12                           |
|------------|--------------|----------------------------------|---------|-------------------------------|-----------------------|--------------|----------|--------------|--------------|---------------|--------------------------|------------------------------|
| Plant Type | Local Name   | Scientific Name                  | Variety | Landscape/ Habitat            | Source of plant/seeds | Local status |          | Uses (usage) | Part used    | Associated TK | Other details market/own | Community/ Know.             |
|            |              |                                  |         |                               |                       | Past         | Present  |              |              |               |                          |                              |
| Herbs      | Dudlu        | <i>Taraxacum officinale</i>      |         | Temperate area                | Root                  | Rare         | Rare     | nil          | Leaves       | N.A           | N.A                      | Generally, held by community |
| Herbs      | Tarad        | <i>Dioscorea belophylla</i>      |         | Lower shiwalik                | Seed                  | Abundant     | Abundant | nil          | Root         | N.A           | N.A                      | Generally, held by community |
| Herbs      | Jungli putna | <i>Mentha arvensis</i>           |         | Lower shiwalik/Temperate area | Root                  | Abundant     | Abundant | nil          | Leaves       | N.A           | N.A                      | Generally, held by community |
| Shrubs     | Trimuru      | <i>Zanthoxylum aurmatum</i>      |         | Lower shiwalik                | Seed                  | Rare         | Rare     | nil          | Fruit        | N.A           | N.A                      | Generally, held by community |
| Shrubs     | brankad      | <i>Adha toda vesica</i>          |         | Lower shiwalik                | Seed                  | Abundant     | Abundant | nil          |              | N.A           | N.A                      | Generally, held by community |
| Shrubs     | Drainkdu     | <i>Murraya koenigii</i>          |         | Sub-Tropical area             | Seed                  | Rare         | Rare     | nil          | Fruit        | N.A           | N.A                      | Generally, held by community |
| Shrubs     | Dussa        | <i>Colebrookia oppositifolia</i> |         | Lower shiwalik                | Seed                  | Abundant     | Abundant | nil          | Flower       | N.A           | N.A                      | Generally, held by community |
| Shrubs     | Thor/Shuu    | <i>Euphorbia royleana</i>        |         | Lower shiwalik                | Seed                  | Abundant     | Abundant | nil          | Leaves       | N.A           | N.A                      | Generally, held by community |
| Shrubs     | Bareyan      | <i>Acorus calamus</i>            |         | Lower shiwalik                | Seed                  | Rare         | Rare     | nil          | Leaves       | N.A           | N.A                      | Generally, held by community |
| Shrubs     | Bhang        | <i>Canabis sativa</i>            |         | Lower shiwalik                | Seed                  | Abundant     | Abundant | nil          |              | N.A           | N.A                      | Generally, held by community |
| Tree       | Amla         | <i>Phyllanthus emblica</i>       |         | Lower shiwalik                | Seed                  | Abundant     | Abundant | nil          | Leaves/Fruit | N.A           | N.A                      | Generally, held by community |
| Tree       | Bair         | <i>Ziziphus xylocarpa</i>        |         | Lower shiwalik                | Seed                  | Rare         | Rare     | nil          | Stem         | N.A           | N.A                      | Generally, held by community |
| Tree       | Bheda        | <i>Terminalia bellerica</i>      |         | Lower shiwalik                | Seed                  | Rare         | Abundant | nil          | Fruit        | N.A           | N.A                      | Generally, held by community |
| Tree       | Bill-Patre   | <i>Angle mermelos</i>            |         | Sub-Tropical area             | Seed                  | Abundant     | Abundant | nil          | Root         | N.A           | N.A                      | Generally, held by community |

|        |              |                            |  |                |      |          |          |                                     |               |     |     |                              |
|--------|--------------|----------------------------|--|----------------|------|----------|----------|-------------------------------------|---------------|-----|-----|------------------------------|
| Tree   | Drankh       | <i>Melia azedarach</i>     |  | Lower shiwalik | Seed | Abundant | Abundant | nil                                 | Leaves        | N.A | N.A | Generally, held by community |
| Tree   | Harad        | <i>Terminalia chebula</i>  |  | Lower shiwalik | Seed | Abundant | Abundant | Good for digestion                  | Stem/Fruit    | N.A | N.A | Generally, held by community |
| Tree   | Jaman        | <i>Syzygium cumini</i>     |  | Lower shiwalik | Seed | Abundant | Abundant | maintains sugar level in human body | Leaves/Fruit  | N.A | N.A | Generally, held by community |
| Tree   | Kakad-Singhi | <i>Pistacia khinjuk</i>    |  | Lower shiwalik | Seed | Abundant | Abundant | nil                                 | Leaves/Fruit  | N.A | N.A | Generally, held by community |
| Tree   | Karal        | <i>Bauhinia variegata</i>  |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves/Flower | N.A | N.A | Generally, held by community |
| Tree   | Khair        | <i>Acacia catechu</i>      |  | Lower shiwalik | Seed | Abundant | Abundant | nil                                 | Leaves/Stem   | N.A | N.A | Generally, held by community |
| Tree   | Kringal      | <i>Casia fistula</i>       |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Fruit         | N.A | N.A | Generally, held by community |
| Tree   | Lusada       | <i>Cordia dichotoma</i>    |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves/Fruit  | N.A | N.A | Generally, held by community |
| Tree   | Mangoo       | <i>Mangifera Indica</i>    |  | Lower shiwalik | Seed | Abundant | Abundant | nil                                 | Stem/Fruit    | N.A | N.A | Generally, held by community |
| Tree   | Retha        | <i>Sapindus Mukorossii</i> |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Fruit         | N.A | N.A | Generally, held by community |
| Tree   | Rumbal       | <i>Ficus racemosa</i>      |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves        | N.A | N.A | Generally, held by community |
| Tree   | Sree         | <i>Albizzia lebbek</i>     |  | Lower shiwalik | Seed | Abundant | Abundant | nil                                 | Leaves/Stem   | N.A | N.A | Generally, held by community |
| Tree   | Talli        | <i>Dalbergia sissoo</i>    |  | Lower shiwalik | Seed | Abundant | Abundant | nil                                 | Stem          | N.A | N.A | Generally, held by community |
| Tree   | Trimbal      | <i>Ficus auriculata</i>    |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves/Fruit  | N.A | N.A | Generally, held by community |
| Tree   | Tuni         | <i>Toona ciliata</i>       |  | Lower shiwalik | Seed | Abundant | Abundant | nil                                 | Stem          | N.A | N.A | Generally, held by community |
| Tree   | Arjun        | <i>Terminalia arjuna</i>   |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves/Bark   | N.A | N.A | Generally, held by community |
| Tree   | Bheda        |                            |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves/Bark   | N.A | N.A | Generally, held by community |
| Tree   | Amla         | <i>Amblica officinales</i> |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves/Bark   | N.A | N.A | Generally, held by community |
| Tree   | Neem         | <i>Azadirachta indica</i>  |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves/Bark   | N.A | N.A | Generally, held by community |
| tree   | Khair        | <i>Accacia catechu</i>     |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves/Bark   | N.A | N.A | Generally, held by community |
| Shrubs | Bhang        | <i>Cannabis sativum</i>    |  | Lower shiwalik | Seed | Rare     | Rare     | nil                                 | Leaves/Bark   | N.A | N.A | Generally, held by community |

**Format 13: Ornamental Plants/Trees/Climbers etc.**

| 1                 | 2            | 3                           | 4       | 5                     | 6                         | 7                      | 8                             | 9                       | 10                                   |
|-------------------|--------------|-----------------------------|---------|-----------------------|---------------------------|------------------------|-------------------------------|-------------------------|--------------------------------------|
| Plant type        | Local Name   | Scientific Name             | Variety | Source of Plant/Seeds | Commercial/Non-commercial | Uses                   | Associated Tk                 | Other Details           | Community/Knowledge Holder           |
| Ornamental Tree   | Kachnar      | <i>Bauhinia variegata</i>   |         | Nurseries/Forest      | Non commercial            | Ornamental/Landscaping | Used for Dysentery, Diarrhoea | Pink flowers in Summer  | Floriculturists/Nurserymen/Gardeners |
| Bushes/<br>Shrubs | Nerium       | <i>Nerium oleander</i>      |         | Nurseries             | Non commercial            | Ornamental/Landscaping | Epilepsy, cancer              | Avenue plantation       | Floriculturists/Nurserymen/Gardeners |
|                   |              |                             |         |                       |                           |                        |                               |                         |                                      |
| Bushes/<br>Shrubs | Kaner        | <i>Thevetia peruviana</i>   |         | Nurseries             | Non commercial            | Ornamental/Landscaping | Fevers                        | Flower most of the year | Floriculturists/Nurserymen/Gardeners |
|                   |              |                             |         |                       |                           |                        |                               |                         |                                      |
| Bushes/<br>Shrubs | Bottle Brush | <i>Callistemon spp.</i>     |         | Nurseries             | Non commercial            | Ornamental/Landscaping | Therapeutic uses              | Foilage and flowers     | Floriculturists/Nurserymen/Gardeners |
|                   |              |                             |         |                       |                           |                        |                               |                         |                                      |
| Bushes/           | Bogen Beal   | <i>B. Sp. &amp; hybrids</i> |         | Nurseries             | Non commercial            | Ornamental/            | Antidiabetic,                 | Multicoloured flowers   | Floriculturists/                     |

|                   |                |                              |  |           |                |                            |  |                               |  |
|-------------------|----------------|------------------------------|--|-----------|----------------|----------------------------|--|-------------------------------|--|
| shrubs            | Dogan Daci     | <i>D.sp</i> & <i>nyotius</i> |  | Nurseries | Non commercial | Landscaping                | antiinflammatory                               | Multicoloured flowers         | Nurserymen/Gardeners                     |
| Bushes/<br>Shrubs | Golden Duranta | <i>Duranta repens</i>        |  | Nurseries | Non commercial | Ornamental/<br>Landscaping | Beneficial in itching,<br>malaria, asthma etc. | Foliage, Edging               | Floriculturists/<br>Nurserymen/Gardeners |
| Bushes/<br>Shrubs | Hibiscus       | <i>Hibiscus rosasinensis</i> |  | Nurseries | Non commercial | Ornamental/<br>Landscaping | Used in fever,<br>constipation                 | Flower throughout the<br>year | Floriculturists/<br>Nurserymen/Gardeners |
| Bushes/<br>Shrubs | Motia          | <i>Jasminum sambac</i>       |  | Nurseries | Non commercial | Ornamental/<br>Landscaping | Used in Hepatitis,<br>dysentery                | Flower throughout the<br>year | Floriculturists/<br>Nurserymen/Gardeners |
| Herbs Seasonals   | Guldopahar     | <i>Portulaca grandiflora</i> |  | Nurseries | Non commercial | Ornamental/<br>Landscaping | Antioxidant,<br>antibacterial                  | Summer annual flower          | Floriculturists/<br>Nurserymen/Gardeners |
| Pot Plants        | Agave          | <i>Agave angustifolia</i>    |  | Nurseries | Non commercial | Ornamental/<br>Landscaping | Traditional medicines                          | Succulent                     | Floriculturists/<br>Nurserymen/Gardeners |

**Format 14: Timber Plants / Trees**

| 1          | 2          | 3                       | 4              | 5            |          | 6                  | 7                  | 8             | 9             | 10                           |
|------------|------------|-------------------------|----------------|--------------|----------|--------------------|--------------------|---------------|---------------|------------------------------|
| Plant Type | Local Name | Scientific Name         | Habitat        | Local status |          | Wild/ home- garden | Other uses (multi) | Associated TK | Other details | Community/ Know- holder      |
|            |            |                         |                | Past         | Present  |                    |                    |               |               |                              |
| Trees      | Kiker      | <i>Acacia nilotica</i>  | Lower shiwalik | Rare         | Rare     | Wild               | own                | nil           | nil           | Generally, held by community |
| Trees      | Mangoo     | <i>Mangifera indica</i> | Lower shiwalik | Abundant     | Abundant | Wild/ home- garden | own                | nil           | nil           | Generally, held by community |
| Trees      | Safeda     | <i>Eucalyptus spp.</i>  | Lower shiwalik | Rare         | Abundant | Wild               | commercial         | nil           | nil           | Generally, held by community |
| Trees      | Sree       | <i>Albizzia lebbeck</i> | Lower shiwalik | Abundant     | Abundant | Wild               | own                | nil           | nil           | Generally, held by community |
| Trees      | Talli      | <i>Dalbergia sissoo</i> | Lower shiwalik | Abundant     | Abundant | Wild               | own                | nil           | nil           | Generally, held by community |
| Trees      | Tuni       | <i>Toona ciliata</i>    | Lower shiwalik | Abundant     | Abundant | Wild               | own                | nil           | nil           | Generally, held by community |
| Trees      | Popular    | <i>Populus ciliata</i>  | Lower shiwalik | Rare         | Abundant | Wild               | own                | nil           | nil           | Generally, held by community |
| Trees      | Jammun     | <i>Syzygium cumini</i>  | Lower shiwalik | Rare         | Abundant | Wild               | own                | nil           | nil           | Generally, held by community |









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

| 1          | 2          | 3                            | 4      | 5              | 6            |           | 7                       | 8               | 9                         | 10             | 11                               |
|------------|------------|------------------------------|--------|----------------|--------------|-----------|-------------------------|-----------------|---------------------------|----------------|----------------------------------|
| Plant Type | Local name | Scientific Name              | Habit  | Habitat        | Local Status |           | Commierical/<br>Own use | Part Collected  | Associated TK             | Others details | Community<br>Knowledge<br>Holder |
|            |            |                              |        |                | Past         | Present   |                         |                 |                           |                |                                  |
| Tree       | Amlı       | <i>Phyllanthus emblica</i>   | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Fruits          | Used in Gastro<br>Problem | Medicinal use  | Self observed                    |
| Tree       | Ber        | <i>Ziziphus jujuba</i>       | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Fruits          |                           | Medicinal use  | Self observed                    |
| Tree       | Bour       | <i>Ficus benghalensis</i>    | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Fruits          | Unknown                   |                | Self observed                    |
| Tree       | Chir       | <i>Pinus roxburghii</i>      | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Wood            |                           |                | Self observed                    |
| Tree       | Kakoa      | <i>Flacourtia indica</i>     | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Fruits          |                           |                | Self observed                    |
| Tree       | Daronkal   | <i>Murraya koenigii</i>      | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves          |                           |                | Self observed                    |
| Tree       | Dudaya     | <i>Wrightia arborea</i>      | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves          |                           |                | Self observed                    |
| Shrubs     | Garna      | <i>Carissa spinarum</i>      | Shrubs | Sub - Tropical | Available    | Available | Own Use                 | Fruits          |                           |                | Self observed                    |
| Tree       | Jamun      | <i>Syzygium cumini</i>       | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Fruits/Wood     | Used for Diabetes         |                | Self observed                    |
| Tree       | kaam       | <i>Mitragyna parvifolia</i>  | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves and Wood |                           |                | Self observed                    |
| Tree       | Kembal     | <i>Lannea coromandelica</i>  | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves and Wood |                           |                | Self observed                    |
| Tree       | Kamla      | <i>Mallotus philippensis</i> | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves and Wood |                           |                | Self observed                    |
| Tree       | Khair      | <i>Acacia catechu</i>        | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves and Wood |                           |                | Self observed                    |
| Tree       | Krongal    | <i>Cassia fistula</i>        | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves and Wood |                           |                | Self observed                    |
| Tree       | Lucenia    | <i>Leucaena spp.</i>         | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves and Wood |                           |                | Self observed                    |
| Tree       | Plah       | <i>Butea monosperma</i>      | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves and Wood |                           |                | Self observed                    |
| Tree       | Phulai     | <i>Acacia modesta</i>        | Tree   | Sub - Tropical | Available    | Available | Own Use                 | Leaves and Wood |                           |                | Self observed                    |

|        |                |                                  |        |                |           |           |         |                 |  |  |               |
|--------|----------------|----------------------------------|--------|----------------|-----------|-----------|---------|-----------------|--|--|---------------|
| Tree   | Reetha         | <i>Sapindus mukorossi</i>        | Tree   | Sub - Tropical | Available | Available | Own Use | Fruits and Wood |  |  | Self observed |
| Shrubs | Santa          | <i>Dodonaea viscosa</i>          | Shrubs | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Sarri          | <i>Albezzia spp.</i>             | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Simbal         | <i>Bombax ceiba</i>              | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Talli          | <i>Dalbergia sisso</i>           | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Thub / Dudhruk | <i>Erythrina spp.</i>            | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Balugar        | <i>Bauhinia vahlii</i>           | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Chuindi        | <i>Xylosma longifolium</i>       | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Doss/sanan     | <i>Colebrookea oppositifolia</i> | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Khini          | <i>Ficus semicordata</i>         | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Kral           | <i>Bauhinia variegata</i>        | Tree   | Sub - Tropical | Available | Available | Own Use | Leaves/ Flowers |  |  | Self observed |
| Tree   | Lana           | <i>Ficus hispida</i>             | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Dhaman         | <i>Grewia optiva</i>             | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Charmod        | <i>Ehretia spp.</i>              | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Badh           | <i>Ficus religiosa</i>           | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Behra          | <i>Terminalia bellirica</i>      | Tree   | Sub - Tropical | Available | Available | Own Use | Fruits/Wood     |  |  | Self observed |
| Tree   | Bilan          | <i>Aegle marmelos</i>            | Tree   | Sub - Tropical | Available | Available | Own Use | Fruits/Wood     |  |  | Self observed |
| Tree   | Gandila        | <i>Nerium oleander</i>           | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Gulmorh        | <i>Delonix regia</i>             | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Oanni          | <i>Lyonia ovalifolia</i>         | Tree   | Sub - Tropical | Available | Available | Own Use | Wood            |  |  | Self observed |
| Tree   | Rumble         | <i>Ficus racemosa</i>            | Tree   | Sub - Tropical | Available | Available | Own Use | Fruits/ Wood    |  |  | Self observed |
| Tree   | Draink         | <i>Melia azedarach</i>           | Tree   | Sub - Tropical | Available | Available | Own Use | Leaves/ Wood    |  |  | Self observed |
| Tree   | Harad          | <i>Terminalia chebula</i>        | Tree   | Sub - Tropical | Available | Available | Own Use | Fruits/Wood     |  |  | Self observed |
| Tree   | Amb            | <i>Mangifera indica</i>          | Tree   | Sub - Tropical | Available | Available | Own Use | Fruits/Wood     |  |  | Self observed |

|        |             |                                |        |                |           |           |         |              |  |  |               |
|--------|-------------|--------------------------------|--------|----------------|-----------|-----------|---------|--------------|--|--|---------------|
| Tree   | Soyanjana   | <i>Moringa oleifera</i>        | Tree   | Sub - Tropical | Available | Available | Own Use | Fruits/Wood  |  |  | Self observed |
| Tree   | Tunnu       | <i>Toona ciliata</i>           | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Neem        | <i>Azadirachta indica</i>      | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Plakh       | <i>Ficus virens</i>            | Tree   | Sub - Tropical | Available | Available | Own Use | Leaves/ Wood |  |  | Self observed |
| Tree   | Rehn        | <i>Quercus lucotricophora</i>  | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | chamar sama | <i>Holoptelea integrifolia</i> | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | lasura      | <i>Cordia myxa</i>             | Tree   | Sub - Tropical | Available | Available | Own Use | Fruits/Wood  |  |  | Self observed |
| Tree   | kassod      | <i>Senna siamea</i>            | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | tantary     | <i>Oroxylum indicum</i>        | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Shrubs | BRANKED     | <i>Justicia adhatoda</i>       | Shrubs | Sub - Tropical | Available | Available | Own Use | Leaves       |  |  | Self observed |
| Tree   | KHAR        | <i>Saccharum bengalense</i>    | Tree   | Sub - Tropical | Available | Available | Own Use | Leaves       |  |  | Self observed |
| Tree   | Imli        | <i>Tamarandis indica</i>       | Tree   | Sub - Tropical | Available | Available | Own Use | Fruits       |  |  | Self observed |
| Tree   | Cribul      |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Kurri       |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Narsino     |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Pandal      |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Rala        |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Tai         |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Salag       |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Karmroo     |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Khro        |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | Gagerada    |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | kamkam      |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |
| Tree   | kangi       |                                | Tree   | Sub - Tropical | Available | Available | Own Use | Wood         |  |  | Self observed |

|      |               |  |      |                |           |           |         |      |  |  |               |
|------|---------------|--|------|----------------|-----------|-----------|---------|------|--|--|---------------|
| Tree | kenye/kenyo   |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | lanyan        |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | Karkai/katkai |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | Gamai         |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | Kalam/kalen   |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | Karmanglu     |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | Tanda         |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | mankarahan    |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | Amity         |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | Banhadma      |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | Gangara       |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |
| Tree | Kavita        |  | Tree | Sub - Tropical | Available | Available | Own Use | Wood |  |  | Self observed |

### Format 19: Wild Plant Species of Importance

| 1      | 2             | 3                               | 4       | 5  | 6         |
|--------|---------------|---------------------------------|---------|--|-----------|
| Sl. No | Local Name    | Scientific Name                 | Variety | Importance(as economic, social, cultural etc.) | Status    |
| 1      | Rati          | <i>Abrus precatorius</i>        | Wild    | Social and Economic                            | Available |
| 2      | Khair         | <i>Acacia catechu</i>           | Wild    | Social and Economic                            | Available |
| 3      | Exotic acacia | <i>Acacia farnesiana</i>        | Wild    | Social and Economic                            | Available |
| 4      | Phulai or Fly | <i>Acacia modesta</i>           | Wild    | Social and Economic                            | Available |
| 5      | Kikar         | <i>Acacia nilotica</i>          | Wild    | Social and Economic                            | Available |
| 6      | Parkanda      | <i>Achyranthes aspera</i>       | Wild    | Social and Economic                            | Available |
| 7      | Bel           | <i>Aegle marmelos</i>           | Wild    | Social and Economic                            | Available |
| 8      | Nuriya        | <i>Aerva sanguinolenta</i>      | Wild    | Social and Economic                            | Available |
| 9      | Ramban        | <i>Agave americana</i>          | Wild    | Social and Economic                            | Available |
| 10     | Kala Siris    | <i>Albizia lebbek</i>           | Wild    | Social and Economic                            | Available |
| 11     | Kramblu       | <i>Albizia odoratissima</i>     | Wild    | Social and Economic                            | Available |
| 12     | Safed siris   | <i>Albizia procera</i>          | Wild    | Social and Economic                            | Available |
| 13     | Kwad Gandal   | <i>Aloe barbadensis</i>         | Wild    | Social and Economic                            | Available |
| 14     | Chaleri Saag  | <i>Amaranthus viridis</i>       | Wild    | Social and Economic                            | Available |
| 15     | Seski         | <i>Artemisia parviflora</i>     | Wild    | Social and Economic                            | Available |
| 16     | Kathal        | <i>Artocarpus heterophyllus</i> | Wild    | Social and Economic                            | Available |
| 17     | Nad           | <i>Arundo donax</i>             | Wild    | Social and Economic                            | Available |
| 18     | Neem          | <i>Azadirachta indica</i>       | Wild    | Social and Economic                            | Available |
| 19     | Bamboo        | <i>Bambusa bambos</i>           | Wild    | Social and Economic                            | Available |
| 20     | Bamboo        | <i>Bambusa nutans</i>           | Wild    | Social and Economic                            | Available |
| 21     | Kachnar       | <i>Bauhinia purpurea</i>        | Wild    | Social and Economic                            | Available |

|    |                 |                                  |      |                     |           |
|----|-----------------|----------------------------------|------|---------------------|-----------|
| 22 | Baloonger       | <i>Bauhinia vahlii</i>           | Wild | Social and Economic | Available |
| 23 | Kachnar         | <i>Bauhinia variegata</i>        | Wild | Social and Economic | Available |
| 24 | Simbal          | <i>Bombax ceiba</i>              | Wild | Social and Economic | Available |
| 25 | Jungli toot     | <i>Broussonetia papyrifera</i>   | Wild | Social and Economic | Available |
| 26 | Plaah           | <i>Butea monosperma</i>          | Wild | Social and Economic | Available |
| 27 | Bhang           | <i>Cannabis sativa</i>           | Wild | Social and Economic | Available |
| 28 | Chilla          | <i>Casearia tomentosa</i>        | Wild | Social and Economic | Available |
| 29 | Krangal         | <i>Cassia fistula</i>            | Wild | Social and Economic | Available |
| 30 | Mainphal        | <i>Catunaregum spinosa</i>       | Wild | Social and Economic | Available |
| 31 | Aajan Grass     | <i>Cenchrus ciliaris</i>         | Wild | Social and Economic | Available |
| 32 | Brahmi buti     | <i>Centella asiatica</i>         | Wild | Social and Economic | Available |
| 33 | Karun           | <i>Chenopodium murale</i>        | Wild | Social and Economic | Available |
| 34 | Khas Khas       | <i>Chrysopogon zizanioides</i>   | Wild | Social and Economic | Available |
| 35 | Kapoor          | <i>Cinnamomum camphora</i>       | Wild | Social and Economic | Available |
| 36 | Bhus            | <i>Cirsium arvense</i>           | Wild | Social and Economic | Available |
| 37 | Sanali or Dussa | <i>Colebrookea oppositifolia</i> | Wild | Social and Economic | Available |
| 38 | Barna           | <i>Crateva religiosa</i>         | Wild | Social and Economic | Available |
| 39 | Amar Bel        | <i>Cuscuta reflexa</i>           | Wild | Social and Economic | Available |
| 40 | Shudri          | <i>Cynoglossum lanceolatum</i>   | Wild | Social and Economic | Available |
| 41 | Deela           | <i>Cyperus rotundus</i>          | Wild | Social and Economic | Available |
| 42 | Tali            | <i>Dalbergia sissoo</i>          | Wild | Social and Economic | Available |
| 43 | Dhatura         | <i>Datura stramonium</i>         | Wild | Social and Economic | Available |
| 44 | Baans           | <i>Dendrocalamus strictus</i>    | Wild | Social and Economic | Available |
| 45 | Palain          | <i>Dichanthium annulatum</i>     | Wild | Social and Economic | Available |
| 46 | Kalu grass      | <i>Dicliptera bupleuroides</i>   | Wild | Social and Economic | Available |
| 47 | Sadhun          | <i>Dioscorea melanophyma</i>     | Wild | Social and Economic | Available |
| 48 | Santha          | <i>Dodonaea viscosa</i>          | Wild | Social and Economic | Available |
| 49 | Duranta         | <i>Duranta erecta</i>            | Wild | Social and Economic | Available |
| 50 | Chamror         | <i>Ehretia acuminata</i>         | Wild | Social and Economic | Available |

|    |               |                                   |      |                     |           |
|----|---------------|-----------------------------------|------|---------------------|-----------|
| 51 | Chamror       | <i>Ehretia laevis</i>             | Wild | Social and Economic | Available |
| 52 | Dhol Dhak     | <i>Erythrina suberosa</i>         | Wild | Social and Economic | Available |
| 53 | Pangara       | <i>Erythrina variegata</i>        | Wild | Social and Economic | Available |
| 54 | Safeda        | <i>Eucalyptus camaldulensis</i>   | Wild | Social and Economic | Available |
| 55 | Hybrid safeda | <i>Eucalyptus tereticornis</i>    | Wild | Social and Economic | Available |
| 56 | Bubbeain      | <i>Eulaliopsis binata</i>         | Wild | Social and Economic | Available |
| 57 | Thor          | <i>Euphorbia royleana</i>         | Wild | Social and Economic | Available |
| 58 | Trimbal       | <i>Ficus auriculata</i>           | Wild | Social and Economic | Available |
| 59 | Bohr          | <i>Ficus benghalensis</i>         | Wild | Social and Economic | Available |
| 60 | Fagora        | <i>Ficus palmata</i>              | Wild | Social and Economic | Available |
| 61 | Rumble        | <i>Ficus racemosa</i>             | Wild | Social and Economic | Available |
| 62 | Badh or Pipal | <i>Ficus religiosa</i>            | Wild | Social and Economic | Available |
| 63 | Kakoa         | <i>Flacourtia indica</i>          | Wild | Social and Economic | Available |
| 64 | Kanphuta      | <i>Flemingia chappar</i>          | Wild | Social and Economic | Available |
| 65 | Bhattani      | <i>Gomphrena celosioides</i>      | Wild | Social and Economic | Available |
| 66 | Dhaman        | <i>Grewia optiva</i>              | Wild | Social and Economic | Available |
| 67 | Lamb grass    | <i>Heteropogon contortus</i>      | Wild | Social and Economic | Available |
| 68 | Aakh          | <i>Ipomoea carnea</i>             | Wild | Social and Economic | Available |
| 69 | Kharpoway     | <i>Ipomoea purpurea</i>           | Wild | Social and Economic | Available |
| 70 | Chameli       | <i>Jasminum officinale</i>        | Wild | Social and Economic | Available |
| 71 | Ratanjot      | <i>Jatropha curcas</i>            | Wild | Social and Economic | Available |
| 72 | Brenker       | <i>Justicia adhatoda</i>          | Wild | Social and Economic | Available |
| 73 | Kemba         | <i>Lansea coromandelica</i>       | Wild | Social and Economic | Available |
| 74 | Panjphuli     | <i>Lantana camara</i>             | Wild | Social and Economic | Available |
| 75 | Mithu grass   | <i>Lathyrus sativus</i>           | Wild | Social and Economic | Available |
| 76 | Kamila        | <i>Mallotus philippensis</i>      | Wild | Social and Economic | Available |
| 77 | Baryar        | <i>Malvastrum coromandelianum</i> | Wild | Social and Economic | Available |
| 78 | Aam           | <i>Mangifera indica</i>           | Wild | Social and Economic | Available |
| 79 | Drehnk        | <i>Melia azedarach</i>            | Wild | Social and Economic | Available |



|     |                        |                                 |      |                     |           |
|-----|------------------------|---------------------------------|------|---------------------|-----------|
| 80  | Kaam                   | <i>Mitragyna parvifolia</i>     | Wild | Social and Economic | Available |
| 81  | Toot                   | <i>Morus alba</i>               | Wild | Social and Economic | Available |
| 82  | Drenkeri               | <i>Murraya koenigii</i>         | Wild | Social and Economic | Available |
| 83  | Gandila                | <i>Nerium oleander</i>          | Wild | Social and Economic | Available |
| 84  | Kua                    | <i>Olea europaea</i> subsp.     | Wild | Social and Economic | Available |
| 85  |                        | <i>cuspidata</i>                | Wild | Social and Economic | Available |
| 86  | Chhitter               | <i>Opuntia elatior</i>          | Wild | Social and Economic | Available |
| 87  | Tetar                  | <i>Oroxylum indicum</i>         | Wild | Social and Economic | Available |
| 88  | Congress Grass or Jari | <i>Parthenium hysterophorus</i> | Wild | Social and Economic | Available |
| 89  | Deena nath grass       | <i>Pennisetum pedicellatum</i>  | Wild | Social and Economic | Available |
| 90  | Napier grass           | <i>Pennisetum purpureum</i>     | Wild | Social and Economic | Available |
| 91  | Khajoor                | <i>Phoenix sylvestris</i>       | Wild | Social and Economic | Available |
| 92  | Amla                   | <i>Phyllanthus emblica</i>      | Wild | Social and Economic | Available |
| 93  | Chir                   | <i>Pinus roxburghii</i>         | Wild | Social and Economic | Available |
| 94  | Daduni                 | <i>Punica granatum</i>          | Wild | Social and Economic | Available |
| 95  | Jojra                  | <i>Pupalia lappacea</i>         | Wild | Social and Economic | Available |
| 96  | Basant panchami        | <i>Reinwardtia indica</i>       | Wild | Social and Economic | Available |
| 97  | Arnid                  | <i>Ricinus communis</i>         | Wild | Social and Economic | Available |
| 98  | Junglee Palak          | <i>Rumex hastatus</i>           | Wild | Social and Economic | Available |
| 99  | Khar                   | <i>Saccharum bengalense</i>     | Wild | Social and Economic | Available |
| 100 | Kai                    | <i>Saccharum spontaneum</i>     | Wild | Social and Economic | Available |
| 101 | Reetha                 | <i>Sapindus mukorossi</i>       | Wild | Social and Economic | Available |
| 102 | Bari kasondi           | <i>Senna occidentalis</i>       | Wild | Social and Economic | Available |
| 103 | Kassod                 | <i>Senna siamea</i>             | Wild | Social and Economic | Available |
| 104 | Cassia                 | <i>Senna sulfurea</i>           | Wild | Social and Economic | Available |
| 105 | Panwar                 | <i>Senna tora</i>               | Wild | Social and Economic | Available |
| 106 | Kezun grass            | <i>Setaria sphacelata</i>       | Wild | Social and Economic | Available |
| 107 | Kayan Kothi            | <i>Solanum americanum</i>       | Wild | Social and Economic | Available |
| 108 | Ban tamakoo            | <i>Solanum erianthum</i>        | Wild | Social and Economic | Available |

|     |           |                              |      |                     |           |
|-----|-----------|------------------------------|------|---------------------|-----------|
| 109 | Jamun     | <i>Syzygium cumini</i>       | Wild | Social and Economic | Available |
| 110 | Imli      | <i>Tamarindus indica</i>     | Wild | Social and Economic | Available |
| 111 | Phul dudi | <i>Tarxacum campylodes</i>   | Wild | Social and Economic | Available |
| 112 | Arjun     | <i>Terminalia arjuna</i>     | Wild | Social and Economic | Available |
| 113 | Bahera    | <i>Terminalia bellirica</i>  | Wild | Social and Economic | Available |
| 114 | Harar     | <i>Terminalia chebula</i>    | Wild | Social and Economic | Available |
| 115 | Giloe     | <i>Tinospora sinensis</i>    | Wild | Social and Economic | Available |
| 116 | Tunu      | <i>Toona ciliata</i>         | Wild | Social and Economic | Available |
| 117 | Jiyo      | <i>Trema orientalis</i>      | Wild | Social and Economic | Available |
| 118 | Pakhra    | <i>Tribulus terrestris</i>   | Wild | Social and Economic | Available |
| 119 | Kayalu    | <i>Tulipa clusiana</i>       | Wild | Social and Economic | Available |
| 120 | Bachita   | <i>Urena lobata</i>          | Wild | Social and Economic | Available |
| 121 | Bana      | <i>Vitex negundo</i>         | Wild | Social and Economic | Available |
| 122 | Pansar    | <i>Wendlandia exserta</i>    | Wild | Social and Economic | Available |
| 123 | Dhain     | <i>Woodfordia floribunda</i> | Wild | Social and Economic | Available |
| 124 | Dhain     | <i>Woodfordia fruticosa</i>  | Wild | Social and Economic | Available |
| 125 | Dudhi     | <i>Wrightia arborea</i>      | Wild | Social and Economic | Available |
| 126 | Jojera    | <i>Xanthium strumarium</i>   | Wild | Social and Economic | Available |
| 127 | Timbru    | <i>Zanthoxylum armatum</i>   | Wild | Social and Economic | Available |
| 128 | Ber       | <i>Ziziphus jujuba</i>       | Wild | Social and Economic | Available |
| 129 | Cribul    |                              | Wild | Social and Economic | Available |
| 130 | Kurri     |                              | Wild | Social and Economic | Available |
| 131 | Narsino   |                              | Wild | Social and Economic | Available |
| 132 | Pandal    |                              | Wild | Social and Economic | Available |
| 133 | Rala      |                              | Wild | Social and Economic | Available |
| 134 | Tai       |                              | Wild | Social and Economic | Available |
| 135 | Salag     |                              | Wild | Social and Economic | Available |
| 136 | Karmroo   |                              | Wild | Social and Economic | Available |
| 137 | Khro      |                              | Wild | Social and Economic | Available |

|     |               |  |      |                     |           |
|-----|---------------|--|------|---------------------|-----------|
| 138 | Gagerada      |  | Wild | Social and Economic | Available |
| 139 | Tottery       |  | Wild | Social and Economic | Available |
| 140 | kamkam        |  | Wild | Social and Economic | Available |
| 141 | kangi         |  | Wild | Social and Economic | Available |
| 142 | kenye/kenyo   |  | Wild | Social and Economic | Available |
| 143 | lanyan        |  | Wild | Social and Economic | Available |
| 144 | Karkai/katkai |  | Wild | Social and Economic | Available |
| 145 | Gamai         |  | Wild | Social and Economic | Available |
| 146 | Kalam/kalen   |  | Wild | Social and Economic | Available |
| 147 | Karmanglu     |  | Wild | Social and Economic | Available |
| 148 | Tanda         |  | Wild | Social and Economic | Available |
| 149 | no name       |  | Wild | Social and Economic | Available |
| 150 | mankarahan    |  | Wild | Social and Economic | Available |
| 151 | Amity         |  | Wild | Social and Economic | Available |
| 152 | Banhadma      |  | Wild | Social and Economic | Available |
| 153 | Gangara       |  | Wild | Social and Economic | Available |
| 154 | Kavita        |  | Wild | Social and Economic | Available |
| 155 | Balugar       |  | Wild | Social and Economic | Available |
| 156 | Chuindi       |  | Wild | Social and Economic | Available |
| 157 | Doss/sanan    |  | Wild | Social and Economic | Available |
| 158 | Khini         |  | Wild | Social and Economic | Available |
| 159 | Kral          |  | Wild | Social and Economic | Available |
| 160 | Lana          |  | Wild | Social and Economic | Available |
| 161 | Dhaman        |  | Wild | Social and Economic | Available |
| 162 | Charmod       |  | Wild | Social and Economic | Available |
| 163 | Badh          |  | Wild | Social and Economic | Available |
| 164 | Behra         |  | Wild | Social and Economic | Available |
| 165 | Bilan         |  | Wild | Social and Economic | Available |
| 166 | Gandila       |  | Wild | Social and Economic | Available |

|     |             |  |      |                     |           |
|-----|-------------|--|------|---------------------|-----------|
| 167 | Gulmorh     |  | Wild | Social and Economic | Available |
| 168 | Oanni       |  | Wild | Social and Economic | Available |
| 169 | Rumble      |  | Wild | Social and Economic | Available |
| 170 | Draink      |  | Wild | Social and Economic | Available |
| 171 | Harad       |  | Wild | Social and Economic | Available |
| 172 | Amb         |  | Wild | Social and Economic | Available |
| 173 | Soyanjana   |  | Wild | Social and Economic | Available |
| 174 | Tunnu       |  | Wild | Social and Economic | Available |
| 175 | Neem        |  | Wild | Social and Economic | Available |
| 176 | Plakh       |  | Wild | Social and Economic | Available |
| 177 | Rehn        |  | Wild | Social and Economic | Available |
| 178 | chamar sama |  | Wild | Social and Economic | Available |
| 179 | lasura      |  | Wild | Social and Economic | Available |
| 180 | kassod      |  | Wild | Social and Economic | Available |
| 181 | tantary     |  | Wild | Social and Economic | Available |
| 182 | BRANKED     |  | Wild | Social and Economic | Available |
| 183 | KHAR        |  | Wild | Social and Economic | Available |
| 184 | Sagwan      |  | Wild | Social and Economic | Available |
| 185 | Imli        |  | Wild | Social and Economic | Available |



**Format 21: Wild Aquatic Plant Specieis of Importance**

| 1      | 2             | 3                               | 4       | 5          | 6      |
|--------|---------------|---------------------------------|---------|------------|--------|
| Sl. No | Local Name    | Scientific Name                 | Variety | Importance | Trends |
|        | Rati          | <i>Abrus precatorius</i>        |         |            |        |
|        | Khair         | <i>Acacia catechu</i>           |         |            |        |
|        | Exotic acacia | <i>Acacia farnesiana</i>        |         |            |        |
|        | Phulai or Fly | <i>Acacia modesta</i>           |         |            |        |
|        | Kikar         | <i>Acacia nilotica</i>          |         |            |        |
|        | Parkanda      | <i>Achyranthes aspera</i>       |         |            |        |
|        | Bel           | <i>Aegle marmelos</i>           |         |            |        |
|        | Nuriya        | <i>Aerva sanguinolenta</i>      |         |            |        |
|        | Ramban        | <i>Agave americana</i>          |         |            |        |
|        | Kala Siris    | <i>Albizia lebbek</i>           |         |            |        |
|        | Kramblu       | <i>Albizia odoratissima</i>     |         |            |        |
|        | Safed siris   | <i>Albizzia procera</i>         |         |            |        |
|        | Kuad Gandal   | <i>Aloe barbadensis</i>         |         |            |        |
|        | Chaleri Saag  | <i>Amaranthus viridis</i>       |         |            |        |
|        | Seski         | <i>Artemisia parviflora</i>     |         |            |        |
|        | Kathal        | <i>Artocarpus heterophyllus</i> |         |            |        |
|        | Nad           | <i>Arundo donax</i>             |         |            |        |
|        | Neem          | <i>Azadirachta indica</i>       |         |            |        |
|        | Bamboo        | <i>Bambusa bambos</i>           |         |            |        |

|  |                 |                                  |  |  |  |
|--|-----------------|----------------------------------|--|--|--|
|  | Bamboo          | <i>Bambusa nutans</i>            |  |  |  |
|  | Kachnar         | <i>Bauhinia purpurea</i>         |  |  |  |
|  | Baloonger       | <i>Bauhinia vahlii</i>           |  |  |  |
|  | Kachnar         | <i>Bauhinia variegata</i>        |  |  |  |
|  | Simbal          | <i>Bombax ceiba</i>              |  |  |  |
|  | Jungli toot     | <i>Broussonetia papyrifera</i>   |  |  |  |
|  | Plaah           | <i>Butea monosperma</i>          |  |  |  |
|  | Bhang           | <i>Cannabis sativa</i>           |  |  |  |
|  | Garna           | <i>Carissa spinarum</i>          |  |  |  |
|  | Chilla          | <i>Casearia tomentosa</i>        |  |  |  |
|  | Krangal         | <i>Cassia fistula</i>            |  |  |  |
|  | Mainphal        | <i>Catunaregum spinosa</i>       |  |  |  |
|  | Aajan Grass     | <i>Cenchrus ciliaris</i>         |  |  |  |
|  | Brahmi buti     | <i>Centella asiatica</i>         |  |  |  |
|  | Karun           | <i>Chenopodium murale</i>        |  |  |  |
|  | Khas Khas       | <i>Chrysopogon zizanoides</i>    |  |  |  |
|  | Kapoor          | <i>Cinnamomum camphora</i>       |  |  |  |
|  | Bhus            | <i>Cirsium arvense</i>           |  |  |  |
|  | Sanali or Dussa | <i>Colebrookea oppositifolia</i> |  |  |  |
|  | Safeda          | <i>Corymbia citriodora</i>       |  |  |  |
|  | Barna           | <i>Crateva religiosa</i>         |  |  |  |
|  | Amar Bel        | <i>Cuscuta reflexa</i>           |  |  |  |
|  | Doob Grass      | <i>Cynodon dactylon</i>          |  |  |  |
|  | Shudri          | <i>Cynoglossum lanceolatum</i>   |  |  |  |
|  | Deela           | <i>Cyperus rotundus</i>          |  |  |  |
|  | Tali            | <i>Dalbergia sissoo</i>          |  |  |  |

|  |               |                                 |  |  |  |
|--|---------------|---------------------------------|--|--|--|
|  | Dhatura       | <i>Datura stramonium</i>        |  |  |  |
|  | Baans         | <i>Dendrocalamus strictus</i>   |  |  |  |
|  | Palain        | <i>Dichanthium annulatum</i>    |  |  |  |
|  | Kalu grass    | <i>Dicliptera bupleuroides</i>  |  |  |  |
|  | Sadhun        | <i>Dioscorea melanophyma</i>    |  |  |  |
|  | Santha        | <i>Dodonaea viscosa</i>         |  |  |  |
|  | Duranta       | <i>Duranta erecta</i>           |  |  |  |
|  | Chamror       | <i>Ehretia acuminata</i>        |  |  |  |
|  | Chamror       | <i>Ehretia laevis</i>           |  |  |  |
|  | Dhol Dhak     | <i>Erythrina suberosa</i>       |  |  |  |
|  | Pangara       | <i>Erythrina variegata</i>      |  |  |  |
|  | Safeda        | <i>Eucalyptus camaldulensis</i> |  |  |  |
|  | Hybrid safeda | <i>Eucalyptus tereticornis</i>  |  |  |  |
|  | Bubbeain      | <i>Eulaliopsis binata</i>       |  |  |  |
|  | Thor          | <i>Euphorbia royleana</i>       |  |  |  |
|  | Trimbal       | <i>Ficus auriculata</i>         |  |  |  |
|  | Bohr          | <i>Ficus benghalensis</i>       |  |  |  |
|  | Fagora        | <i>Ficus palmata</i>            |  |  |  |
|  | Rumble        | <i>Ficus racemosa</i>           |  |  |  |
|  | Badh or Pipal | <i>Ficus religiosa</i>          |  |  |  |
|  | Kakoa         | <i>Flacourtia indica</i>        |  |  |  |
|  | Kanphuta      | <i>Flemingia chappar</i>        |  |  |  |
|  | Bhattani      | <i>Gomphrena celosioides</i>    |  |  |  |
|  | Dhaman        | <i>Grewia optiva</i>            |  |  |  |
|  | Lamb grass    | <i>Heteropogon contortus</i>    |  |  |  |
|  | Aakh          | <i>Ipomoea carnea</i>           |  |  |  |



|  |                        |                                   |  |  |  |
|--|------------------------|-----------------------------------|--|--|--|
|  | Kharpoway              | <i>Ipomoea purpurea</i>           |  |  |  |
|  | Chameli                | <i>Jasminum officinale</i>        |  |  |  |
|  | Ratanjot               | <i>Jatropha curcas</i>            |  |  |  |
|  | Brenker                | <i>Justicia adhatoda</i>          |  |  |  |
|  | Kembal                 | <i>Lannea coromandelica</i>       |  |  |  |
|  | Panjphuli              | <i>Lantana camara</i>             |  |  |  |
|  | Mithu grass            | <i>Lathyrus sativus</i>           |  |  |  |
|  | Kamila                 | <i>Mallotus philippensis</i>      |  |  |  |
|  | Baryar                 | <i>Malvastrum coromandelianum</i> |  |  |  |
|  | Aam                    | <i>Mangifera indica</i>           |  |  |  |
|  | Drehnk                 | <i>Melia azedarach</i>            |  |  |  |
|  | Kaam                   | <i>Mitragyna parvifolia</i>       |  |  |  |
|  | Toot                   | <i>Morus alba</i>                 |  |  |  |
|  | Drenkeri               | <i>Murraya koenigii</i>           |  |  |  |
|  | Gandila                | <i>Nerium oleander</i>            |  |  |  |
|  | Kua                    | <i>Olea europaea</i> subsp.       |  |  |  |
|  |                        | <i>cuspidata</i>                  |  |  |  |
|  | Chhitter               | <i>Opuntia elatior</i>            |  |  |  |
|  | Tetar                  | <i>Oroxylum indicum</i>           |  |  |  |
|  | Congress Grass or Jari | <i>Parthenium hysterophorus</i>   |  |  |  |
|  | Deena nath grass       | <i>Pennisetum pedicellatum</i>    |  |  |  |
|  | Napier grass           | <i>Pennisetum purpureum</i>       |  |  |  |
|  | Khajoor                | <i>Phoenix sylvestris</i>         |  |  |  |
|  | Amla                   | <i>Phyllanthus emblica</i>        |  |  |  |
|  | Chir                   | <i>Pinus roxburghii</i>           |  |  |  |
|  | Daduni                 | <i>Punica granatum</i>            |  |  |  |

|  |                 |                             |  |  |  |
|--|-----------------|-----------------------------|--|--|--|
|  | Jojra           | <i>Pupalia lappacea</i>     |  |  |  |
|  | Basant panchami | <i>Reinwardtia indica</i>   |  |  |  |
|  | Arnid           | <i>Ricinus communis</i>     |  |  |  |
|  | Junglee Palak   | <i>Rumex hastatus</i>       |  |  |  |
|  | Khar            | <i>Saccharum bengalense</i> |  |  |  |
|  | Kai             | <i>Saccharum spontaneum</i> |  |  |  |
|  | Reetha          | <i>Sapindus mukorossi</i>   |  |  |  |
|  | Bari kasondi    | <i>Senna occidentalis</i>   |  |  |  |
|  | Kassod          | <i>Senna siamea</i>         |  |  |  |
|  | Cassia          | <i>Senna sulfurea</i>       |  |  |  |
|  | Panwar          | <i>Senna tora</i>           |  |  |  |
|  | Kezun grass     | <i>Setaria sphacelata</i>   |  |  |  |
|  | Kayan Kothi     | <i>Solanum americanum</i>   |  |  |  |
|  | Ban tamakoo     | <i>Solanum erianthum</i>    |  |  |  |
|  | Jamun           | <i>Syzygium cumini</i>      |  |  |  |
|  | Imli            | <i>Tamarindus indica</i>    |  |  |  |
|  | Phul dudi       | <i>Tarxacum campylodes</i>  |  |  |  |
|  | Arjun           | <i>Terminalia arjuna</i>    |  |  |  |
|  | Bahera          | <i>Terminalia bellirica</i> |  |  |  |
|  | Harar           | <i>Terminalia chebula</i>   |  |  |  |
|  | Giloe           | <i>Tinospora sinensis</i>   |  |  |  |
|  | Tunu            | <i>Toona ciliata</i>        |  |  |  |
|  | Jiyo            | <i>Trema orientalis</i>     |  |  |  |
|  | Pakhra          | <i>Tribulus terrestris</i>  |  |  |  |
|  | Kayalu          | <i>Tulipa clusiana</i>      |  |  |  |
|  | Bachita         | <i>Urena lobata</i>         |  |  |  |

|  |               |                              |  |  |  |
|--|---------------|------------------------------|--|--|--|
|  | Bana          | <i>Vitex negundo</i>         |  |  |  |
|  | Pansar        | <i>Wendlandia exserta</i>    |  |  |  |
|  | Dhain         | <i>Woodfordia floribunda</i> |  |  |  |
|  | Dhain         | <i>Woodfordia fruticosa</i>  |  |  |  |
|  | Dudhi         | <i>Wrightia arborea</i>      |  |  |  |
|  | Jojera        | <i>Xanthium strumarium</i>   |  |  |  |
|  | Timbru        | <i>Zanthoxylum armatum</i>   |  |  |  |
|  | Ber           | <i>Ziziphus jujuba</i>       |  |  |  |
|  | Cribul        |                              |  |  |  |
|  | Kurri         |                              |  |  |  |
|  | Narsino       |                              |  |  |  |
|  | Pandal        |                              |  |  |  |
|  | Rala          |                              |  |  |  |
|  | Tai           |                              |  |  |  |
|  | Salag         |                              |  |  |  |
|  | Karmroo       |                              |  |  |  |
|  | Khro          |                              |  |  |  |
|  | Gagerada      |                              |  |  |  |
|  | Tottery       |                              |  |  |  |
|  | kamkam        |                              |  |  |  |
|  | kangi         |                              |  |  |  |
|  | kenye/kenyo   |                              |  |  |  |
|  | lanyan        |                              |  |  |  |
|  | Karkai/katkai |                              |  |  |  |
|  | Gamai         |                              |  |  |  |
|  | Kalam/kalen   |                              |  |  |  |

|  |            |  |  |  |  |
|--|------------|--|--|--|--|
|  | Karmanglu  |  |  |  |  |
|  | Tanda      |  |  |  |  |
|  | no name    |  |  |  |  |
|  | mankarahan |  |  |  |  |
|  | Amity      |  |  |  |  |
|  | Banhadma   |  |  |  |  |
|  | Gangara    |  |  |  |  |
|  | Kavita     |  |  |  |  |
|  | Balugar    |  |  |  |  |
|  | Chuindi    |  |  |  |  |
|  | Doss/sanan |  |  |  |  |
|  | Khini      |  |  |  |  |
|  | Kral       |  |  |  |  |
|  | Lana       |  |  |  |  |
|  | Dhaman     |  |  |  |  |
|  | Charmod    |  |  |  |  |
|  | Badh       |  |  |  |  |
|  | Behra      |  |  |  |  |
|  | Bilan      |  |  |  |  |
|  | Gandila    |  |  |  |  |
|  | Gulmorh    |  |  |  |  |
|  | Oanni      |  |  |  |  |
|  | Rumble     |  |  |  |  |
|  | Draink     |  |  |  |  |
|  | Harad      |  |  |  |  |
|  | Amb        |  |  |  |  |

|  |             |  |  |  |  |
|--|-------------|--|--|--|--|
|  | Soyanjana   |  |  |  |  |
|  | Tunnu       |  |  |  |  |
|  | Neem        |  |  |  |  |
|  | Plakh       |  |  |  |  |
|  | Rehn        |  |  |  |  |
|  | chamar sama |  |  |  |  |
|  | lasura      |  |  |  |  |
|  | kassod      |  |  |  |  |
|  | tantary     |  |  |  |  |
|  | BRANKED     |  |  |  |  |
|  | KHAR        |  |  |  |  |
|  | Sagwan      |  |  |  |  |
|  | Imli        |  |  |  |  |

### 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 | Others details market/own use | Community/ Knowledge Holder |
|                           |               |                             |         |                    | Past         | Present   |               |             |           |                               |                             |
| Tree                      | Khair         | <i>Acacia catechu</i>       | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Tree                      | Phulai or Fly | <i>Acacia modesta</i>       | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Tree                      | Kikar         | <i>Acacia nilotica</i>      | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Tree                      | Parkanda      | <i>Achyranthes aspera</i>   | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Tree                      | Bel           | <i>Aegle marmelos</i>       | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Tree                      | Kramblu       | <i>Albizia odoratissima</i> | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Tree                      | Neem          | <i>Azadirachta indica</i>   | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Tree                      | Simbal        | <i>Bombax ceiba</i>         | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Shrubs                    | Bhang         | <i>Cannabis sativa</i>      | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Shrubs                    | Garna         | <i>Carissa spinarum</i>     | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |
| Tree                      | Krangal       | <i>Cassia fistula</i>       | Wild    | Sub-tropical       | Available    | Available |               |             |           |                               |                             |

|        |             |                               |      |              |           |           |  |  |  |  |  |
|--------|-------------|-------------------------------|------|--------------|-----------|-----------|--|--|--|--|--|
| Herbs  | Brahmi buti | <i>Centella asiatica</i>      | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Herbs  | Khas Khas   | <i>Chrysopogon zizanoides</i> | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Kapoor      | <i>Cinnamomum camphora</i>    | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Fagora      | <i>Ficus palmata</i>          | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Rumble      | <i>Ficus racemosa</i>         | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Toot        | <i>Morus alba</i>             | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Shrubs | Drenkeri    | <i>Murraya koenigii</i>       | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Khajoor     | <i>Phoenix sylvestris</i>     | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Amla        | <i>Phyllanthus emblica</i>    | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Reetha      | <i>Sapindus mukorossi</i>     | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Jamun       | <i>Syzygium cumini</i>        | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Imli        | <i>Tamarindus indica</i>      | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Arjun       | <i>Terminalia arjuna</i>      | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Bahera      | <i>Terminalia bellirica</i>   | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Tree   | Harar       | <i>Terminalia chebula</i>     | Wild | Sub-tropical | Available | Available |  |  |  |  |  |
| Herbs  | Giloe       | <i>Tinospora sinensis</i>     | Wild | Sub-tropical | Available | Available |  |  |  |  |  |





**Format 24: Ornamental Plants**

| 1              | 2                        | 3       | 4               | 5                               | 6             | 7                | 8                           |
|----------------|--------------------------|---------|-----------------|---------------------------------|---------------|------------------|-----------------------------|
| Local Name     | Scientific Name          | Variety | Habitat         | Commercial/ Non-commercial Uses | Associated TK | Any other Detail | Community/ Knowledge Holder |
| Kachnar        | <i>Bauhinia purpurea</i> | Wild    | Forest/Roadside | Both                            |               |                  |                             |
| Gulmohar       | <i>Delonix regia</i>     | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Plah           |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Amaltas        |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Raat Ki Rani   |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Bougan Villa   |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Acacia Galaka  |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Wild Rose      |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Gandilla       |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Simble         |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Thub / Dudhruk | <i>Erythrina spp.</i>    | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Siris          |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |
| Kadam          |                          | Wild    | Forest/Roadside | Non-commercial                  |               |                  |                             |





### 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 |                    |               |               |                             |
| Khair         | <i>Acacia catechu</i>           |         |              |         |                    |               |               |                             |
| Exotic acacia | <i>Acacia farnesiana</i>        |         |              |         |                    |               |               |                             |
| Phulai or Fly | <i>Acacia modesta</i>           |         |              |         |                    |               |               |                             |
| Kikar         | <i>Acacia nilotica</i>          |         |              |         |                    |               |               |                             |
| Parkanda      | <i>Achyranthes aspera</i>       |         |              |         |                    |               |               |                             |
| Bel           | <i>Aegle marmelos</i>           |         |              |         |                    |               |               |                             |
| Nuriya        | <i>Aerva sanguinolenta</i>      |         |              |         |                    |               |               |                             |
| Ramban        | <i>Agave americana</i>          |         |              |         |                    |               |               |                             |
| Kala Siris    | <i>Albizia lebbek</i>           |         |              |         |                    |               |               |                             |
| Kramblu       | <i>Albizia odoratissima</i>     |         |              |         |                    |               |               |                             |
| Safed siris   | <i>Albizzia procera</i>         |         |              |         |                    |               |               |                             |
| Kuad Gandal   | <i>Aloe barbadensis</i>         |         |              |         |                    |               |               |                             |
| Seski         | <i>Artemisia parviflora</i>     |         |              |         |                    |               |               |                             |
| Kathal        | <i>Artocarpus heterophyllus</i> |         |              |         |                    |               |               |                             |
| Nad           | <i>Arundo donax</i>             |         |              |         |                    |               |               |                             |
| Neem          | <i>Azadirachta indica</i>       |         |              |         |                    |               |               |                             |
| Kachnar       | <i>Bauhinia purpurea</i>        |         |              |         |                    |               |               |                             |
| Baloonger     | <i>Bauhinia vahlii</i>          |         |              |         |                    |               |               |                             |
| Kachnar       | <i>Bauhinia variegata</i>       |         |              |         |                    |               |               |                             |
| Simbal        | <i>Bombax ceiba</i>             |         |              |         |                    |               |               |                             |
| Jungli toot   | <i>Broussonetia papyrifera</i>  |         |              |         |                    |               |               |                             |
| Plaah         | <i>Butea monosperma</i>         |         |              |         |                    |               |               |                             |
| Bhang         | <i>Cannabis sativa</i>          |         |              |         |                    |               |               |                             |

|                 |                                  |  |  |  |  |  |  |
|-----------------|----------------------------------|--|--|--|--|--|--|
| Garna           | <i>Carissa spinarum</i>          |  |  |  |  |  |  |
| Chilla          | <i>Casearia tomentosa</i>        |  |  |  |  |  |  |
| Krangal         | <i>Cassia fistula</i>            |  |  |  |  |  |  |
| Mainphal        | <i>Catunaregum spinosa</i>       |  |  |  |  |  |  |
| Karun           | <i>Chenopodium murale</i>        |  |  |  |  |  |  |
| Kapoor          | <i>Cinnamomum camphora</i>       |  |  |  |  |  |  |
| Bhus            | <i>Cirsium arvense</i>           |  |  |  |  |  |  |
| Sanali or Dussa | <i>Colebrookea oppositifolia</i> |  |  |  |  |  |  |
| Safeda          | <i>Corymbia citriodora</i>       |  |  |  |  |  |  |
| Barna           | <i>Crateva religiosa</i>         |  |  |  |  |  |  |
| Amar Bel        | <i>Cuscuta reflexa</i>           |  |  |  |  |  |  |
| Shudri          | <i>Cynoglossum lanceolatum</i>   |  |  |  |  |  |  |
| Deela           | <i>Cyperus rotundus</i>          |  |  |  |  |  |  |
| Tali            | <i>Dalbergia sissoo</i>          |  |  |  |  |  |  |
| Dhatura         | <i>Datura stramonium</i>         |  |  |  |  |  |  |
| Baans           | <i>Dendrocalamus strictus</i>    |  |  |  |  |  |  |
| Palain          | <i>Dichanthium annulatum</i>     |  |  |  |  |  |  |
| Sadhun          | <i>Dioscorea melanophyma</i>     |  |  |  |  |  |  |
| Santha          | <i>Dodonaea viscosa</i>          |  |  |  |  |  |  |
| Duranta         | <i>Duranta erecta</i>            |  |  |  |  |  |  |
| Chamror         | <i>Ehretia acuminata</i>         |  |  |  |  |  |  |
| Chamror         | <i>Ehretia laevis</i>            |  |  |  |  |  |  |
| Dhol Dhak       | <i>Erythrina suberosa</i>        |  |  |  |  |  |  |
| Pangara         | <i>Erythrina variegata</i>       |  |  |  |  |  |  |
| Bubbeain        | <i>Eulaliopsis binata</i>        |  |  |  |  |  |  |
| Thor            | <i>Euphorbia royleana</i>        |  |  |  |  |  |  |
| Trimbal         | <i>Ficus auriculata</i>          |  |  |  |  |  |  |
| Bohr            | <i>Ficus benghalensis</i>        |  |  |  |  |  |  |
| Fagora          | <i>Ficus palmata</i>             |  |  |  |  |  |  |
| Rumble          | <i>Ficus racemosa</i>            |  |  |  |  |  |  |
| Badh or Pipal   | <i>Ficus religiosa</i>           |  |  |  |  |  |  |
| Kakoa           | <i>Flacourtia indica</i>         |  |  |  |  |  |  |

|                 |                                   |  |  |  |  |  |  |  |
|-----------------|-----------------------------------|--|--|--|--|--|--|--|
| Kanphuta        | <i>Flemingia chappar</i>          |  |  |  |  |  |  |  |
| Bhattani        | <i>Gomphrena celosioides</i>      |  |  |  |  |  |  |  |
| Dhaman          | <i>Grewia optiva</i>              |  |  |  |  |  |  |  |
| Lamb grass      | <i>Heteropogon contortus</i>      |  |  |  |  |  |  |  |
| Aakh            | <i>Ipomoea carnea</i>             |  |  |  |  |  |  |  |
| Kharpoway       | <i>Ipomoea purpurea</i>           |  |  |  |  |  |  |  |
| Chameli         | <i>Jasminum officinale</i>        |  |  |  |  |  |  |  |
| Brenker         | <i>Justicia adhatoda</i>          |  |  |  |  |  |  |  |
| Kemba           | <i>Lannea coromandelica</i>       |  |  |  |  |  |  |  |
| Panjphuli       | <i>Lantana camara</i>             |  |  |  |  |  |  |  |
| Mithu grass     | <i>Lathyrus sativus</i>           |  |  |  |  |  |  |  |
| Kamila          | <i>Mallotus philippensis</i>      |  |  |  |  |  |  |  |
| Baryar          | <i>Malvastrum coromandelianum</i> |  |  |  |  |  |  |  |
| Aam             | <i>Mangifera indica</i>           |  |  |  |  |  |  |  |
| Drehnk          | <i>Melia azedarach</i>            |  |  |  |  |  |  |  |
| Kaam            | <i>Mitragyna parvifolia</i>       |  |  |  |  |  |  |  |
| Toot            | <i>Morus alba</i>                 |  |  |  |  |  |  |  |
| Khajoor         | <i>Phoenix sylvestris</i>         |  |  |  |  |  |  |  |
| Amla            | <i>Phyllanthus emblica</i>        |  |  |  |  |  |  |  |
| Chir            | <i>Pinus roxburghii</i>           |  |  |  |  |  |  |  |
| Daduni          | <i>Punica granatum</i>            |  |  |  |  |  |  |  |
| Jojra           | <i>Pupalia lappacea</i>           |  |  |  |  |  |  |  |
| Basant panchami | <i>Reinwardtia indica</i>         |  |  |  |  |  |  |  |
| Arnid           | <i>Ricinus communis</i>           |  |  |  |  |  |  |  |
| Junglee Palak   | <i>Rumex hastatus</i>             |  |  |  |  |  |  |  |
| Khar            | <i>Saccharum bengalense</i>       |  |  |  |  |  |  |  |
| Kai             | <i>Saccharum spontaneum</i>       |  |  |  |  |  |  |  |
| Reetha          | <i>Sapindus mukorossi</i>         |  |  |  |  |  |  |  |
| Bari kasondi    | <i>Senna occidentalis</i>         |  |  |  |  |  |  |  |
| Kassod          | <i>Senna siamea</i>               |  |  |  |  |  |  |  |
| Cassia          | <i>Senna sulfurea</i>             |  |  |  |  |  |  |  |

|             |                              |  |  |  |  |  |  |  |
|-------------|------------------------------|--|--|--|--|--|--|--|
| Panwar      | <i>Senna tora</i>            |  |  |  |  |  |  |  |
| Kayan Kothi | <i>Solanum americanum</i>    |  |  |  |  |  |  |  |
| Ban tamakoo | <i>Solanum erianthum</i>     |  |  |  |  |  |  |  |
| Jamun       | <i>Syzygium cumini</i>       |  |  |  |  |  |  |  |
| Imli        | <i>Tamarindus indica</i>     |  |  |  |  |  |  |  |
| Phul dudi   | <i>Tarxacum campylodes</i>   |  |  |  |  |  |  |  |
| Arjun       | <i>Terminalia arjuna</i>     |  |  |  |  |  |  |  |
| Bahera      | <i>Terminalia bellirica</i>  |  |  |  |  |  |  |  |
| Harar       | <i>Terminalia chebula</i>    |  |  |  |  |  |  |  |
| Tunu        | <i>Toona ciliata</i>         |  |  |  |  |  |  |  |
| Jiyo        | <i>Trema orientalis</i>      |  |  |  |  |  |  |  |
| Pakhra      | <i>Tribulus terrestris</i>   |  |  |  |  |  |  |  |
| Kayalu      | <i>Tulipa clusiana</i>       |  |  |  |  |  |  |  |
| Bachita     | <i>Urena lobata</i>          |  |  |  |  |  |  |  |
| Pansar      | <i>Wendlandia exserta</i>    |  |  |  |  |  |  |  |
| Dhain       | <i>Woodfordia floribunda</i> |  |  |  |  |  |  |  |
| Dudhi       | <i>Wrightia arborea</i>      |  |  |  |  |  |  |  |
| Jojera      | <i>Xanthium strumarium</i>   |  |  |  |  |  |  |  |
| Ber         | <i>Ziziphus jujuba</i>       |  |  |  |  |  |  |  |
| Cribul      |                              |  |  |  |  |  |  |  |
| Kurri       |                              |  |  |  |  |  |  |  |
| Narsino     |                              |  |  |  |  |  |  |  |
| Pandal      |                              |  |  |  |  |  |  |  |
| Rala        |                              |  |  |  |  |  |  |  |
| Tai         |                              |  |  |  |  |  |  |  |
| Salag       |                              |  |  |  |  |  |  |  |
| Karmroo     |                              |  |  |  |  |  |  |  |
| Khro        |                              |  |  |  |  |  |  |  |
| Gagerada    |                              |  |  |  |  |  |  |  |
| Tottery     |                              |  |  |  |  |  |  |  |
| kamkam      |                              |  |  |  |  |  |  |  |
| kangi       |                              |  |  |  |  |  |  |  |

|               |  |  |  |  |  |  |  |  |
|---------------|--|--|--|--|--|--|--|--|
| kenye/kenyo   |  |  |  |  |  |  |  |  |
| lanyan        |  |  |  |  |  |  |  |  |
| Karkai/katkai |  |  |  |  |  |  |  |  |
| Gamai         |  |  |  |  |  |  |  |  |
| Kalam/kalen   |  |  |  |  |  |  |  |  |
| Karmanglu     |  |  |  |  |  |  |  |  |
| Tanda         |  |  |  |  |  |  |  |  |
| no name       |  |  |  |  |  |  |  |  |
| mankarahan    |  |  |  |  |  |  |  |  |
| Amity         |  |  |  |  |  |  |  |  |
| Banhadma      |  |  |  |  |  |  |  |  |
| Gangara       |  |  |  |  |  |  |  |  |
| Kavita        |  |  |  |  |  |  |  |  |
| Balugar       |  |  |  |  |  |  |  |  |
| Chuindi       |  |  |  |  |  |  |  |  |
| Doss/sanan    |  |  |  |  |  |  |  |  |
| Khini         |  |  |  |  |  |  |  |  |
| Kral          |  |  |  |  |  |  |  |  |
| Lana          |  |  |  |  |  |  |  |  |
| Dhaman        |  |  |  |  |  |  |  |  |
| Charmod       |  |  |  |  |  |  |  |  |
| Badh          |  |  |  |  |  |  |  |  |
| Behra         |  |  |  |  |  |  |  |  |
| Bilan         |  |  |  |  |  |  |  |  |
| Gandila       |  |  |  |  |  |  |  |  |
| Gulmorh       |  |  |  |  |  |  |  |  |
| Oanni         |  |  |  |  |  |  |  |  |
| Rumble        |  |  |  |  |  |  |  |  |
| Draink        |  |  |  |  |  |  |  |  |
| Harad         |  |  |  |  |  |  |  |  |
| Amb           |  |  |  |  |  |  |  |  |
| Soyanjana     |  |  |  |  |  |  |  |  |



|             |  |  |  |  |  |  |  |  |
|-------------|--|--|--|--|--|--|--|--|
| Tunnu       |  |  |  |  |  |  |  |  |
| Neem        |  |  |  |  |  |  |  |  |
| Plakh       |  |  |  |  |  |  |  |  |
| Rehn        |  |  |  |  |  |  |  |  |
| chamar sama |  |  |  |  |  |  |  |  |
| lasura      |  |  |  |  |  |  |  |  |
| kassod      |  |  |  |  |  |  |  |  |
| tantary     |  |  |  |  |  |  |  |  |
| KHAR        |  |  |  |  |  |  |  |  |
| Sagwan      |  |  |  |  |  |  |  |  |
| Imli        |  |  |  |  |  |  |  |  |









**Format 29: Flora****URBAN BIODIVERSITY**

| 1       | 2              | 3                       | 4              | 5            | 6                | 7                            |
|---------|----------------|-------------------------|----------------|--------------|------------------|------------------------------|
| Sr. No. | Local Name     | Scientific Name         | Type of Plants | Habitat      | Flowering Season | Remarks (Rare / Common etc.) |
| 1       | <i>kikar</i>   | <i>Acacia nilotica</i>  | Broad leave    | sub tropical | summer           | Common                       |
| 2       | <i>Mangoo</i>  | <i>Mangifera indica</i> | Broad leave    | sub tropical | summer           | Common                       |
| 3       | <i>Safeda</i>  | <i>Eucalyptus spp.</i>  | Broad leave    | sub tropical | summer           | Common                       |
| 4       | <i>Sree</i>    | <i>Albizzia lebbeck</i> | Broad leave    | sub tropical | summer           | Common                       |
| 5       | <i>Talli</i>   | <i>Dalbergia sissoo</i> | Broad leave    | sub tropical | summer           | Common                       |
| 7       | <i>Popular</i> | <i>Populus ciliata</i>  | Broad leave    | sub tropical | summer           | Common                       |
| 9       | <i>Jammun</i>  | <i>Syzigium cummni</i>  | Broad leave    | sub tropical | summer           | Common                       |

**Format 30: Fauna**

| 1    | 2            | 3               | 4  | 5           | 6                         |
|------|--------------|-----------------|--|-------------|---------------------------|
| S.No | Local Name   | Scientific Name | Type of Animals( Mammals /Birds/Fish/Insects etc.) | Habitat     | Remarks(Rare/ common etc. |
| 1    | Cow          |                 | Mammels  | Terrestrial | Common                    |
| 2    | Buffalow     |                 | Mammels  | Terrestrial | Common                    |
| 3    | Sheep        |                 | Mammels  | Terrestrial | Common                    |
| 4    | Goat         |                 | Mammels  | Terrestrial | Common                    |
| 5    | Sparow       |                 | Birds  | Terrestrial | Common                    |
| 6    | Crow         |                 | Birds  | Terrestrial | Common                    |
| 7    | Parrot       |                 | Birds  | Terrestrial | Common                    |
| 8    | Peacock      |                 | Birds  | Terrestrial | Rare                      |
| 9    | Ant          |                 | insects  | Terrestrial | Common                    |
| 10   | Bee          |                 | insects  | Terrestrial | Common                    |
| 11   | Butterfly    |                 | insects  | Terrestrial | Common                    |
| 12   | Mosquto      |                 | insects  | Terrestrial | Common                    |
| 13   | Cater pillar |                 | Aquatic Animals                                    | Terrestrial | Common                    |
| 14   | Fish         |                 | Aquatic Animals                                    | Aquatic     | Common                    |
| 15   | Frog         |                 | Aquatic Animals                                    | Aquatic     | Common                    |
| 16   | Torotise     |                 | Aquatic Animals                                    | Aquatic     | Common                    |

|    |           |  |                 |         |      |
|----|-----------|--|-----------------|---------|------|
| 17 | Crocodile |  | Aquatic Animals | Aquatic | Rare |
|----|-----------|--|-----------------|---------|------|



**Format 31: Any other information of local importance**

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