

People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Pachail

Taluk: Arnia

District: Jammu

State/UT: J&K

Geographical Area of the Panchayat Samiti: 498.99Hect

Population under the Panchayat Samiti: 3415

Male: 1797

Habitat and Topography: Plain

Climate (Rainfall, Temperature and weather patterns): Moderate

Land Use (Nine fold classification available with village records) 40' C in Summer & 6' C in Winter

Date, Month and Year of PBR Preparation: 25/09/2019

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

Annexure 1

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

1)Name of the Chairperson: Subash Cchander

Age: 46 Yr

Gender: Female

Address: R/o.Kool Kalan Tehsil Arnia, Jammu-181131

Area of specialization:

2) Name: Kamlesh Devi

Age: 38 Yr.

Gender: Female

Address: R/o. Kool Kalan Tehsil Arnia, Jammu-181131

Area of specialization:

3)Name: Chinta Devi

Age: 40

Gender: Female

Address: R/o. Kool Kalan, Tehsil Arnia, Jammu-181131

Area of specialization:

4)Name: Bharat Bhushan

Age: 45

Gender: Male

Address: R/o. Sohagpur, Tehsil Arnia, Jammu-181131

Area of specialization:

5)Name: Pardeep Singh

Age: 51 Years

Gender: Male

Address: R/o. Jabowal, Tehsil Arnia, Jammu-181131

Area of specialization:

6)Name: Lekh Raj

Age: 56

Gender: Male

Address: R/o. Pachail, Tehsil Arnia, Jammu-181131

Area of specialization:

7)Name: Janak Raj

Age: 56 Year

Gender: Male

Address: R/o. Kool Khurd, Jammu-181131

Area of specialization:

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 : Yash Pal

Age: 60

Gender:

Address: R/o. Jammu

Area of specialization: Vet. Practitioner

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use: Ayurveda Medicine

2) Name: Dr. Gurbachan Singh

Age: 60

Gender: Male

Address: r/o Pachail

Area of specialization: White Patches, Skin Diseases

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: Kewal Krishan

Age: 53 Yr.

Gender: Male

Address: Kol Kalan Jammu

Area of specialization: Forest

2) Name of the Chairperson: Janak Singh

Age:

Gender:

Address:

Area of specialization:

3) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

4) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

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:

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

Annexure 5**Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing**

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

Part II
PBR – Formats
AGROBIODIVERSITY
Format 1: Crop Plants

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---------|----------------------------|----------------|-----------------------------|---------------------|--------------------|--------------|---------|--|-----------------|--------------------------|----------------------|------------------------------------|------------------------|-----------------------------|
| Crop | Scientific Name | Local Name | Variety | Landscape / Habitat | Approx. area shown | Local Status | | Special features | Cropping season | Uses | Associated TK | Other details | Source of Seeds/Plants | Community/ Knowledge Holder |
| | | | | | | Past | Present | | | | | | | |
| Rice | <i>Oryza sativa</i> | Dhan/ Munji | Basmati 1121, 370, Sharvati | Lowland valleys | | Plenty | Rare | Tall variety High yield Resistant to drought, flood, pest & diseases | | Food Fodder Roofing Fuel | Provides more energy | Suitable for “Valicha” cultivation | | Kurichiya Kuruma W. Chetty |
| Moong | <i>Vigna radiata</i> | | Moong | | | Plenty | Plenty | | | | | | | |
| Mash | <i>Vigna mungo</i> | Mhaa | Mhaa | | | Plenty | Plenty | | | | | | | |
| Peas | <i>Pisum sativum</i> | Matar | | | | Rare | Rare | | | | | | | |
| Onion | <i>Allium cepa</i> | Gand | | | | Plenty | Plenty | | | | | | | |
| Mustard | <i>Brassica compestris</i> | Sarson | | | | Plenty | Plenty | | | | | | | |
| Potato | <i>Solanum tuberosum</i> | Aalo | | | | Plenty | Plenty | | | | | | | |

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|-------------|--------------------------|-----------|--|--|--|--------|--------|--|--|--|--|--|--|--|
| Cucumber | <i>Cucumis sativus</i> | Kheera | | | | Plenty | Plenty | | | | | | | |
| Cabbage | <i>Brassica oleracea</i> | Band gobi | | | | Plenty | Plenty | | | | | | | |
| Cauliflower | <i>Brassica oleracea</i> | Ful Gobi | | | | Plenty | Plenty | | | | | | | |

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

Format 2: Fruit Plants

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 | 12 |
|-------|------------------------|------------|---------|---------------------|--------------|---------|------------------------|--------------------|---------------|------|--------------------------------|------------------------------|
| Plant | Scientific Name | Local Name | Variety | Landscape / Habitat | Local Status | | Source of Seeds/Plants | Season of Fruiting | Associated TK | Uses | Other details market / own use | Community / Knowledge holder |
| | | | | | Past | Present | | | | | | |
| Guava | <i>Psidium Guajava</i> | Amrood | Local | Plains | Plenty | | | | | | | |
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Format 3: Fodder Crops / Species

| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 |
|---------|------------------------------|------------|----------------------|--------------|----------|--------------------------|---------------|--------------|---------------|------------------------------|
| Plant | Scientific Name | Local Name | Landscape / Habitat | Local Status | | Source of Plants / Seeds | Associated TK | Part Used | Other details | Community / Knowledge holder |
| | | | | Past | Present | | | | | |
| Barseem | <i>Trifolium alexandrium</i> | Chhatala | Sub Humid | Abundant | Abundant | | | Entire Plant | | Farmers |
| Oats | <i>Avena spp.</i> | Javi | Cool & Moist Climate | Plenty | Plenty | | | | | |
| Sorghum | <i>Sorghum spp.</i> | Cherri | Warm & Humid | Plenty | Plenty | | | | | |
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Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

Format 4: Weeds

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 |
|--------------|---------------------------------|----------------|---------------|--------|-------------------------------|--------------|---------|-------------|--------------------|---------------|---------------------------|------------------------------|
| Plant | Scientific Name | Local Name | Affected crop | Impact | Landscape / Habitat | Local Status | | Uses if any | Management options | Associated TK | Other details like exotic | Community / Knowledge holder |
| | | | | | | Past | Present | | | | | |
| Bang | <i>Cannabis indica</i> | Bhang | Kharif Crops | | Agricultural Land & wasteland | Plenty | Plenty | | | | | |
| Carrot grass | <i>Parthenium hysterophorus</i> | Congress grass | | | Agricultural Land | Plenty | Plenty | | | | | |
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Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

Format 5: Pests of Crops

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------|---------------------|--------------------------|------------|---------|-------------------------|----------------------|---------------|---------------|----------------------------|
| Host | Insect / Animal | Scientific name | Local name | Habitat | Time / season of attack | Management mechanism | Associated TK | Other details | Community knowledge holder |
| Wheat | Termite | <i>Microtermis obesi</i> | Telle | | November- May | | | | |
| | Maize, stem , borer | <i>Chilo partellus</i> | Sundi | | July- September | | | | |
| | Cut worm | <i>Agrotis ipsilon</i> | Ludi | | Throughout the year | | | | |
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Other details may include possible reasons for insects/animal attack

Format 6: Markets for Domesticated animals

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|--|--|---|---|---------------------------------------|--|----------------------------------|----------------------|----------------|
| Name of the market & location | Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1] | Types of animals bought and sold [2] | Types and Average Number of animals transacted in a day | Places from which animals are brought | Places to which the animals are sold / transported | Name and location of fish market | Types of fishes sold | Source of fish |
| Ratnal Bishnah (Unorganized market) | Weekly | Sheep & Goats | 4 tooth and above, 10 approx | Bishnah & Arnia | Jamm7 & Samba District | | | |
| | | | | | | | | |

Note: [1] (D) – day; (M) – month;

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

Format 7: Peoplescape

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|-------------------------------|-----------------------------|------------------|---------------------|--|----------------------------------|-------------------------------|--------------|------------------|-----------------------|------------|
| Community & Population | Families & Major occupation | Sub- occupation | Depending Landscape | Major resources accessed and seasons of access | Landscape management practices | Resource management practices | Cast / tribe | Social condition | Nature of inhabitants | No. of HHs |
| SC, OBC, OC, Population: 3415 | Agriculture | Animal Husbandry | Agri landscape | Water | Satisfying different needs water | Satisfied | Mix | Average | Average | 716 |
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Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.
 Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc
 How the community manages the landscapes they use for satisfying different needs, their strategies and perception
 How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

Format 8: Landscape

| 1 | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------------|------|-------------|------------------|---|-------------------------|--|---------------------------------------|-------------|--|--------------|---------------|---------------|--------------------|
| Major Landscapes | | | Sub - Landscapes | Feature s 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 area | | | Plains | flat sweeping landmass with small change in elevation | Private and State lands | Broad leaved mainly Tali, Phagari, Beri, Plah, Jamun, Aamb, Amla, Kikar, Bodr, Drenk | Public as well as Pvt. And Govt. also | | Aesthetic and scenic beauty in urban areas | | | | |
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Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements

Format 9: Waterscape

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|-------------------------|-----------|--------------------------|-----------------------------|---|------------------------------|---|-------------|----------------------|--------------|---------------|---------------|--------------------|
| Waterscape element type | Sub- type | Features and approx area | Ownership | General flora | General fauna | Major uses | User groups | Management practices | General uses | Associated TK | Other details | Community accessed |
| Ponds | | | State land and Private land | Tali, kamal, Brankad,Bori peepal and Khu Jari etc | Frogs, Fishes, Snakes, Snail | Cattles, wasing Cloths, Irrigation, Drinking Etc. | Public | | | | | |
| Streams | | | State land and Private land | Bana, aak, Khar Grass, Panjphuli Jari Etc | Frogs, Fishes, Snakes, Snail | Cattles, wasing Cloths, Irrigation, Drinking Etc. | Public | | | | | |
| Hand pumps | | | Private | Panjphuli Jari, Bana, Aak, Khar grass etc. | Frogs, Fishes, Snakes, Snail | Cattles, wasing Cloths, Irrigation, Drinking Etc. | Public | | | | | |

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

Format 10: Soil type

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------------|----------------------------|--------------------|------------------------|-------------------------------|------------------------|----------------------|--------------------------|
| Soil Type | Color & Texture | Features | Soil management | Plants / crop suitable | Flora and fauna | Associated TK | Other information |
| Alluvial sandy soil | Fine & coarse grain | rich in N,ca,fe,si | | | | | |
| Red podzolic soil | Brown & soil | fe, Ca, fe, N , Si | | | | | |
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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 use | Community/ Know. Holders |
| | | | | | | Past | Present | | | | | |
| Herbs | Jungli putna | <i>Mentha arvensis</i> | | Lower Shiwalik/Temp crate area | Stem/Seed | Abundant | Abundant | Medicinal | Leaves | N.A | N.A | Generally held by community |
| Herbs | Bhang | <i>Canabis Sativa</i> | | Lower Shiwalik | Seed | Abundant | Abundant | Medicinal | Leaves | N.A | N.A | Generally held by community |
| Tree | Tali | <i>Dalbergia sissoo</i> | | Lower shiwalik | Seed | Abundant | medicinal & spice | Timber & Fodder | Stem | N.A | N.A | Generally held by community |
| Tree | Jamun | <i>Syzygium cumini</i> | | Lower shiwalik | Seed | Abundant | Abundant | Medicinal | Leaves/Fruit | N.A | N.A | Generally held by community |

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide)

Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

Format 13: Ornamental Plants/ Trees/Climbers etc.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|------------|--------------|--------------------------------|---------|-----------------------|-----------------------------|------|---------------|---------------|----------------------------|
| Plant Type | Local Name | Scientific Name | Variety | Source of plant/seeds | Commercial/ non- commercial | Uses | Associated TK | Other details | Community/ Know. holder |
| Tree | Krangal | <i>Casia fistula</i> | | Seed | Non-Commercial | NA | NA | NA | Genrally held by community |
| Tree | Satpati | <i>Alstonia scholaris</i> | | Seed | Non-Commercial | NA | NA | NA | Genrally held by community |
| Tree | Bottle brush | <i>Callistemom lanceolatus</i> | | Seed | Non-Commercial | NA | NA | NA | Genrally held by community |

Format 15: Domesticated Animals

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 |
|-------------|------------|------------------------|----------------------|---|-------------------|--------------|---------|------------------------------------|---------------|--------------------|--|-------------------------|
| Animal Type | Local Name | Scientific Name | Breed (local/hybrid) | Features | Method of keeping | Local status | | Uses | Associated TK | Commercial rearing | Other details including products and services | Community Know. Holders |
| | | | | | | Past | Present | | | | | |
| Sheep | Bhaed | <i>Ovis aries</i> | Local (Non descript) | Small size, low body weight, rough body coat | Statonary | Pleny | Rare | Mutton, wool, skin and manure | Yes | Some | Mutton, wool, skin and manure bones hide and gut | Locals |
| Sheep | Bhaed | <i>Ovis aries</i> | Rambouillet cross | Large size, fine wool, with long legs mostly white in color | Statonary | Pleny | Rare | Mutton, wool, skin and manure | Yes | Some | Mutton, wool, skin and manure bones hide and gut | Locals |
| Goat | Bakri | <i>Copra</i> | Beetal Crosses | Large size, high body wt. mostly black & brown body color | Statonary | Pleny | Rare | Chevon milk, skin, hair and manure | Yes | Some | Chevo, milk skin, hair, bones, hide and gut | Locals |
| Cow | Gau | <i>Bos tarus</i> | | | | Plenty | Plenty | | | | | |
| Buffalo | Manj | <i>Bubalus Bubalis</i> | | | | Plenty | Plenty | | | | | |

Uses include milk, meat, skin, fur and etc

Format 16: Culture Fisheries

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 |
|-----------|------------|-----------------|---------|----------|----------------------------------|--------------|---------|------|---------------|--------------------|---------------|-------------------------|
| Fish Type | Local Name | Scientific Name | Variety | Features | Waterscape (pond/bheri/talao) | Local status | | Uses | Associated TK | Commercial rearing | Other details | Community Know. Holders |
| | | | | | | Past | Present | | | | | |
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Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc

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

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 |
|------------|------------|----------------------------|-------|------------------------|--------------|----------|-------------------------|---------------------|-----------------|---------------|----------------------------------|
| Plant Type | Local Name | Scientific Name | Habit | Habitat | Local status | | Commercial / own use | Part collected | Associated TK | Other details | Community Knowledge Holder |
| | | | | | Past | Present | | | | | |
| Tree | Amla | <i>Emblica officinalis</i> | Tree | Northern/ Sub-Tropical | Good | Modertae | Commercial/ Own use | Fruit | Food processing | | |
| Tree | Jamun | <i>Syzygium cumini</i> | Tree | Northern/Sub-Tropical | Good | Modertae | Commercial/ Own use | Timber/ Firewood | | | |
| Tree | Amb | <i>Mangifera indica</i> | Tree | Northern/Sub-Tropical | Good | Modertae | Commercial/ Own use | Fruit | | | |
| Tree | Safeda | <i>Eucalyptus</i> | Tree | Northern/Sub-Tropical | Good | Modertae | Commercial/ Own use | Fruit | | | |
| Tree | Tali | <i>Dalbergia sissoo</i> | Tree | Sub Tropical | Good | Moderate | Own Use | Timber/ Firewood | | | |
| Tree | Kiker | <i>Acacia nilotica</i> | Trre | Sub Tropical | Good | Good | Own Use | Timber/ Firewood | | | |

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 | Santha | <i>Dodonaea viscosa</i> | shrub | Firewood | Good |
| 2 | Kanner/Lal Gandila | <i>Nerium indicum</i> | shrub | | Good |
| 3 | Jojra | <i>Pupalia lappaela</i> | shrub | Medicinal | Good |
| 4 | Bankhar | <i>Adhatoda vasica</i> | shrub | | Good |

Format 20: Aquatic Biodiversity

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
|------------|------------------------|---------|----------|---------|--------------|---------|------|---------------|---------------|--------------------------------|
| Local Name | Scientific Name | Variety | Features | Habitat | Local Status | | Uses | Associated TK | Other details | Community/ Knowledge Holder |
| | | | | | Past | Present | | | | |
| Sol | <i>Channa marulius</i> | Local | | | Good | Good | | | | |
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| | | | | | | | | | | |

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

Format 21: Wild Aquatic Plant Species of Importance

| 1 | 2 | 3 | 4 | 5 | 6 |
|---------|------------|----------------------|---------|------------|--------|
| Sl. No. | Local Name | Scientific Name | Variety | Importance | Trends |
| 1 | Aak | <i>Ipomea carnea</i> | | | |
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Format 22: Wild Plants of Medicinal Importance

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | 11 |
|---------------------------|------------|------------------------|---------|---------------------|--------------|---------|---------------|--------------|-------------|-------------------------------|-----------------------------|
| Plant (Herb, Shrub, Tree) | Local Name | Scientific Name | Variety | Landscape / Habitat | Local Status | | Associated TK | Uses (usage) | Part used | Other details market/ own use | Community/ Knowledge Holder |
| | | | | | Past | Present | | | | | |
| Tree | Kikar | <i>Acacia nilotica</i> | | Farm Land | Good | Good | | Medicinal | Pods & Bark | | |
| Tree | Jamun | <i>Syzigium cumini</i> | | Farm Land | Good | Good | | Medicinal | Fruits | | |
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Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc)/Agricultural Purpose (Bio-pesticide)
 Other details: Harvesting period /Perennial/annual/seasonal

Format 23: Wild relatives of Crops

| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 |
|------------|-----------------|-----------------|---------------------|--------------|---------|--------------|-----------|---------------|---------------|-------------------------|
| Local Name | Scientific Name | Associated crop | Landscape / Habitat | Local Status | | Uses (usage) | Part Used | Associated TK | Other details | Community / Know holder |
| | | | | Past | Present | | | | | |
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Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | 12 |
|-------------|------------|-------------------------|-----------------------|-------------|------------------|--------------|---------|---------------|---------------|--------------------------------------|---------------|-----------------------------|
| Animal Type | Local Name | Scientific Name | Habitat | Description | Season when seen | Local Status | | Uses (if any) | Associated TK | Mode of Hunting, collecting (if any) | Other details | Community/ Knowledge Holder |
| | | | | | | Past | Present | | | | | |
| Wild animal | Leopard | <i>Panthera Pardus</i> | Northern/Sub-Tropical | -- | -- | Good | Good | | | | | |
| Wild animal | Squirrel | <i>Sciuridae</i> | Northern/Sub-Tropical | -- | -- | Good | Good | | | | | |
| Wild animal | Pig | <i>Suidae</i> | Northern/Sub-Tropical | -- | -- | Good | Good | | | | | |
| Wild animal | Jackal | <i>Canis aureus</i> | Northern/Sub-Tropical | -- | -- | Good | Good | | | | | |
| Wild animal | Pigeon | <i>Columbalivia</i> | Farm Land | | | Good | Good | | | | | |
| Wild animal | Butterfly | <i>Rhopalocera spp.</i> | Farm Land | | | Good | Good | | | | | |

URBAN BIODIVERSITY

Format 29: FLORA

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---------|------------|-----------------|----------------|---------|------------------|------------------------------|
| Sr. No. | Local Name | Scientific Name | Type of Plants | Habitat | Flowering Season | Remarks (Rare / Common etc.) |
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Note: Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

Format 30: Fauna

| 1 | 2 | 3 | 4 | 5 | 6 |
|---------|------------|-----------------|--|---------|------------------------------|
| Sr. No. | Local Name | Scientific Name | Type of Animals (Mammals / Birds / Fish / Insect etc.) | Habitat | Remarks (Rare / Common etc.) |
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Note: Separate format should be used for road side plantation - habitat / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

Format 31: Any other information of local importance

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

End of Part II