| | Peop | oles Biodive | ersity Registe | er (PBR):G | eneral Deta | aials | | | | |
|--|------------------|----------------|--------------------|---------------|-----------------|-------------|--------------|--|--|--|
| Name of Panc | hayat Samiti | | | Loharna-B | | | | | | |
| Block | | | | Dachhan | | | | | | |
| District | | | | Kishtwar | | | | | | |
| State/UT | | | | J&K | | | | | | |
| Geographical | Area of the Pa | nchayat Sami | ti | Hilly & Terra | in | | | | | |
| Population of the Panchayati Samiti Total 1437 | | | | | | | | | | |
| Male | 783 | | Female | 654 | | | | | | |
| Habitat & To | pography | | | | | | | | | |
| Climate (Rain winter. | ıfall,Temperatı | ure & other wo | eather Patterns): | -Moderate Ra | in fall/upto 35 | in summer & | -5 degree in | | | |
| Land Use (Nii | ne fold Classifi | cation availab | le with village re | cords) | | | | | | |
| Date, Month | and Year of Pl | BR preparatio | n | 18.08.2020 | | | | | | |
| Management | Regime:Reserv | veForests (RF) | /Joint Forest Ma | nagement (JF | M) Protected A | Areas | | | | |
| (PA)/Commu | nity Owned an | d Managed Fo | orest(COM) | | | | | | | |

Annexure 1 Detail of Biodiversity Management Committee (BMC) of the Panchayat (one elected Chairperson) and Six others nominated by the localk body; not less than one third to be women and not less than 18% belonging to Sc/ST) 1) Name of the Chairperson: Mushtaq Ahmed S/o Aziz 32 years Age: Gender: Male Area of Specialization: Agriculture Shakuntla Devi W/O Somi Raj 2) Name: 43 years Age: Female Gender: Area of Specialization: Social Activist Usha Devi W/o Mukesh Kumar 3) Name: 38 Year Age: Gender: Female Women Activist Area of Specialization: Mohd Yousuf Gujjar S/O Abdullah Karam Bakhash 4) Name: Age: 45 years Male Gender: Area of Specialization: Agricultutre 5) Name: Ashok Kumar S/o Hirday Nath 30 years Age: Gender: Male Area of Specialization: Agriculture Mohd Imran S/O Abdul Rehman 6) Name: 27 years Age: Gender: Male Area of Specialization: Agriculture 7) Name: Nusrat Hussain S/O Ashfaq Hussain

30 years

Male

Age:

Gender:

| Area of Specialization : | Agriculture/Social Activist |
|--------------------------|-----------------------------|
|--------------------------|-----------------------------|

Annexue 2

| List of Vairesiding an | ds.Hakims a d or using b | and tradatio piological re | nal health c | are (human curing withi | & Livestoc n the juridio | ck) Practitio cation of the | ners e village |
|------------------------|-----------------------------|-------------------------------|-----------------|----------------------------|-----------------------------|--------------------------------|-------------------|
| | | | | | | | |
| | | | | | | | |
| Name: | • | | Nil | • | | | |
| Age: | | | | | | | |
| Gender: | | | | | | | |
| Address | | | | | | | |
| Area of Specia | alization : | | | | | | |
| Location from | which the Pers | on accesses bio | logical materia | 1: | | | |
| Perceptiion of | the Practioner | on the resources | s Status: | | | | |
| Medicinal Use | :: | | | | | | |
| | | | | | | | |
| Name: | l | | Nil | ı | l | | |
| Age: | | | | | | | |
| Gender: | | | | | | | |
| Address | | | | | | | |
| Area of Specia | alization : | | | | | | |
| Location from | which the Pers | on accesses bio | logical materia | 1: | | | |
| Perceptiion of | the Practioner | on the resources | s Status: | | | | |
| Medicinal Use | :: | | | | | | |
| | | | | | | | |
| Name: | | | Nil | • | | | |
| Age: | | | | | | | |
| Gender: | | | | | | | |
| Address | | | | | | | |
| Area of Specia | lization: | | | | | | |
| Location from | which the Pers | on accesses bio | logical materia | 1: | | | |
| Perceptiion of | the Practioner of | on the resources | s Status: | | | | |
| Medicinal Use | :: | | | | | | |

Annexure 3

| | ividuals Pe ted to biod | | | | | | edgre | | | | | |
|----------------|----------------------------|--|----------------|---------------------------------|----|---|-------|--|--|--|--|--|
| | | | | | | | | | | | | |
| Name: | | | Shakuentla De | vi Wo Somi Ra | ıj | | | | | | | |
| Age: | | | 43 Years | | | | | | | | | |
| Gender: | | | Female | | | | | | | | | |
| Address | | | Loharna-B | | | | | | | | | |
| Area of Specia | alization : | | Agriculture | | | | | | | | | |
| | | | | | | | | | | | | |
| Name: | | | Nusrat Hussair | usrat Hussain SO Ashfaq Hussain | | | | | | | | |
| Age: | | | 39 Years | | | | | | | | | |
| Gender: | | | Male | | | | | | | | | |
| Address | | | | Loharna-B | | | | | | | | |
| Area of Specia | rea of Specialization : | | | Forestry | | | | | | | | |
| | | | | | | | | | | | | |
| Name: | | | Jagdish Raj | | | | | | | | | |
| Age: | | | 48 years | | | | | | | | | |
| Gender: | | | Male | | | | | | | | | |
| Address | | | Loharna - B | | | | | | | | | |
| Area of Specia | alization: | | Forestry & Ag | riculture | | | | | | | | |
| | | | | | | | | | | | | |
| Name: | • | | | | | • | | | | | | |
| Age: | Age: | | | | | | | | | | | |
| Gender: | Gender: | | | | | | | | | | | |
| Address | | | | | | | | | | | | |
| Area of Specia | alization: | | | | | | | | | | | |

Annexure 4

Detail of Schools, Colleges, departments, Universities, Govt. Institutions, No-Governmental Organization & Individuals Involved in the Preparation pof PBR 1) Contact Person: Vijay Kumar S/o Tej Ram Name & Address: Panjdhara 2) Contact Person: Shanti Saoop S/o Ram Chand Name & Address: Panjdhara 3) Contact Person: Arjan Dass S/o Jodh Ram Name & Address: Panjdhara 4) Contact Person: Name & Address:

Annexure 5

Detail of Access to biological resources and tradational Knowledge granted, details of the collection fee imposed and detail of benifits derived & mode of their Sharing Local & Scientific Name of the Name & Address of the Detail of Collection of fee Imposed Anticipated Mode of Sharing benefits or quantum of benifits shared Date & resoultion of the BMC Person/Institution/Compant biological material accessed and No and endorsent by the Panchayat Others quantity N/A N/A N/A N/A N/A N/A N/A N/A N/A

N/A

N/A

N/A

N/A

N/A

End of Part 1

N/A

N/A

N/A

N/A

Part-11

PBR- FORMATS

AGROBIODIVERSITY

Format 1: Crop Plant

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 8 | 9 | 10 | 11 | 12 | 13 |
|---------|------------------------|-------------------|---------------------------------|----------------------------------|-------------|----------------------|----------------------|----------|----------|---|---|---|--|
| Cwan | Scientific | Local Name | Variety | Landscape/ | Approx.area | Local | Status | Special | Cropping | Uasa | Associated TK | Other Details | Soucr of seeds/Plants |
| Crop | Name | Local Name | variety | Habitat | shown | Past | Present | Features | season | Uses | Associated 1 K | Other Details | Souter of seeds/Plants |
| Maize | Zea mays | Kookri | Local, Pro- Agro, Kanchan | Hilly Temprate & intermediate | 82 Ha | Only Local varieties | Improved Varities | | Kharief | Food & Fodder feeding to Poultary & Cattle | Sown in Month of April-May | | Farmers stored seed(Households kept sseds) Deptt. Of Agriculture Private Seed dealers |
| Wheat | aestivsum iriticum | Kanak, Gundum | Local, Desi Raj,PBW | Hilly Temprate & intermediate | 60 Ha | Only Local varieties | Improved Varities | | Rabi | Food & Fodder (staple food) grains used as food Straw used as dry fodder | Sown in Month of April-May | | Seed related from Previous years crop,Deptt of Agriculture |
| Barley | Hordeum vulgare | Joo/Wooer | Local Barley | Hilly Temprate & intermediate | 03 Ha | Only Local varieties | Improved Varities | | Rabi | Grains used as floor but mainly used as cattle feed & green crop used as fodder | Sown in Month of Oct-Nov | Used for making local Drink during summer | Seeds saved from previous year crop |
| Rajmash | Phaseolous vulgaris | Razma | Local Variety, Vespa | Hilly Temprate & intermediate | 05 Ha | Only Local varieties | Improved Varities | | Kharief | Pod used as Vegtables & grain/ used as Pulses | Every village has its own local Strain (Local Variety) | Mixed cropping with Maize | Seeds saved from previous year crop |
| Mash | Vigna mungo | Kali Dall/Maah | Local, PU-19, PU-31 | Hilly Temprate & intermediate | 04 Ha | Only Local varieties | Improved Varities | | Kharief | Used as Pulses in diet | Sown in Month of April-May | Local Varties has disytinct taste | Seeds saved from previous year crop |
| Lentil | Lens eculenta | Masoor Dal | Shekheri, Local/Desi | Temprate & intermediate | 08 Ha | Only Local varieties | Improved Varities | | Rabi | Used as Pulses in diet | Sown in Month of Oct-Nov | Local Varties has disytinct taste | Seeds saved from previous year crop |

| Potato | Solanum Tuberosum | Aloo | | Hilly Temprate & intermediate | Only Local varieties | Improved Varities | Kharief | Vegetable | May- Nov | Local Varties has disytinct taste | Seeds saved from previous year crop |
|--------|----------------------|--------|-------|-------------------------------|----------------------|----------------------|---------|------------------------|----------|-----------------------------------|-------------------------------------|
| Kudra | | | Local | | | | | Grains used as floor | | | |
| Solan | | | Local | | | | | Used as Pulses in diet | | | |
| | | Durava | | | | | | Grain used as floor | | | |

14 Community Knowledge Holder Generally aged-Farmers Communicates Local Farming C0mmunities Generally aged-Farmers Communicates Local Farming C0mmunities Local Farming C0mmunities Local Farming C0mmunities

Local Farming C0mmunities

Local

Local

Local

FORMAT-2 FRUIT PLANTS

| DI AN | Scientific | | | Landscape / | Local | Status | Source Seed | Season of | Associated | • | Other details | Community / |
|-------------|--------------------|--------------|--------------------------------------|------------------------|-------|-----------|--------------------|-----------|---------------|---------|----------------|--------------|
| Plant Name | Name | Local Name | Variety | Habitat | Past | Present | Plant | Fruiting | TK | Uses | market/own use | Knowledge |
| Plum | Prunus Subg | Aalu Bukhara | Santa Rosa, Kala Amritsari, Local | Mountainous and sloppy | Rare | Available | Local Preserved | May- June | Edible Fruits | Own use | Own use | |
| Quince | Cydonia oblonga | Local | Beehi | Mountainous and sloppy | Rare | Available | Local Preserved | May- June | Edible Fruits | Own use | Own use | |
| Pomegranate | Punica granatum | Anar | Local wild , Ganesh , Kandhari | Mountainous and sloppy | Rare | Available | Local Preserved | May- June | Edible Fruits | Own use | Own use | Ramesh Kumar |
| Grapes | Vitis vinifera | Angoor | Local wild ,Perlette | Mountainous and sloppy | Rare | Available | Local Preserved | May- June | Edible Fruits | Own use | Own use | Govind Ram |

| | Format 3: Fodder Crops/Species | | | | | | | | | | | | |
|--------|--------------------------------|------------|-------------------------|--------------------|-----------------------|---|---|--|----------------------|------------------|--|--|--|
| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| Dlants | Caiandiffa Nama | Lacal Name | Landscape/ | Local | Status | Sources of | A | Dowl Hand | Other Detella | Community | | | |
| Plants | Scientific Name | Local Name | Habitat | Past Present | | seeds/Plants | Associated TK | Part Used | Other Details | Knowledge Holder | | | |
| Oats | Avena Sativa | Lavaan | Temprate & intermediate | Local Varieties | Improved Varieties | Seeds saved from previous year crop,Deptt of Agriculture | Sored in locally made idigenious structure called tye | Grains used as for seeds purpose and also used as fodder | Above ground portion | farmers | | | |

| | Format 4: Weeds | | | | | | | | | | | | | |
|--------|----------------------|------------|---------------|-------------------------------------|--------------------------|--------|---------|---------------------------|---|-------------------------------|---------------|---------------------|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | , | 7 | 8 | 9 | 10 | 11 | 12 | | |
| | Scientific | | | | Landscape/ | Local | Status | | Management | | Other Details | Community | | |
| Plant | Name | Local Name | Affected Crop | Impact | Habitat | Past | Present | Uses if any | Options | Associated TK | Like Exotic | Knowledge Holder | | |
| Sedge | Cyprus rotundus | Dhila | Maize/ Paddy | The weed compete with the main crop | Temperate & intermediate | Plenty | Plenty | Nil | Chemical Control besides hand weeding | Reduces the yield of the crop | Local | Farmers | | |
| Bathua | Chenopodium album | Bathua | All Crops | The weed compete with the main crop | Temprate & intermediate | Plenty | Plenty | Nil | Hand weeding & Chemical Control | Reduces the yield of the crop | Local | Farmers | | |
| Grass | Cynodon dactylon | Dhroob | Wheat | The weed compete with the main crop | Temprate & intermediate | Plenty | Plenty | Used as fodder for cattle | Only hand weeding | Reduces the yield of the crop | Local | Farmers | | |

| | Format 5: Pests of Crop | | | | | | | | | | | | |
|--------------|-------------------------|--|---------------|-------------------------|-----------------------|-------------------------|---------------|------------------------------|-------------------------------|--|--|--|--|
| 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 Like Exotic | Community Knowledge Holder | | | | |
| Maize | Cut worm | Agrotis Spp | Tokka | Maize fields | April-May | | Nil | Nil | Nil | | | | |
| Maize | Stemborer/ Crow | Chilo partelues | | Maize fields | April-May | | Nil | Nil | Nil | | | | |
| Mash | Whitefly | Vemisa tabaci | Chithi Makher | Mash fields | July-August | | Nil | Nil | Nil | | | | |
| Wheat | Field Rats / Locusts | Bendicota bengalensis terxaindica | Musso | All fields | All Season | | Nil | Nil | Nil | | | | |
| Wheat & Oats | Army Worm | Mythimna separata | | Oats & Wheat fields | All Season | | Nil | Nil | Nil | | | | |
| Wheat | Termites | Microtermes Obesi odentoterms Obesi | Seenak | Wheat fields Rainfed | During dry season | | Nil | Nil | Nil | | | | |

| | 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) | Types of Animals bought & sold | Types & Average number of animals transacted in a day | Places from which animals are brought | Places to which the animals are sold /transported | Name & Location of Fish Market | Types of Fishes Sold | Source of Fish | | | | | |
| Loharna-B | Weekly | Local | 3 | Local | Local | Not Applicable | Not Applicable | Not Applicable | | | | | |
| Local Market - Nil | | | | | | | | | | | | | |

No registred seller though locally sold by farmers agriculturist from their own residence occassionally

FORMAT 7 : Peoplescape

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------------------------------|--|--|--|---|--|---|----------------|----------------------------------|--|-----------|
| Community & Population | Families & Major Occuption | Sub-Occupation | Depending Landsacpe | Major Resources accessed and season of access | Landsacpe management Practice | Resource Management Practice | Caste/Tribe | Social Condition | Nature of Inhabitatnts | No of HHs |
| Hindu & Muslims - 1439 | Joint Families & Nuclear Families Occuption Agriculture | Animal Husbandry, Horticulture & Artisans Govt Employees | Agriculture Landscape Forest Irrigation Channels | Crops Rabi & Kharief Appler Wallnut Pears & Wild Mashrooms from March to Octobeer ,apricot | By growing Crops for two seasons that is Rabi & Khareif Deriving Minor Forest Produce without disturbing ecologicial balance | Judicious Utilization of Natural resources without their over exploitation | Others ST & SC | Backward /Financially weak | Religious and have great respect for their tradition, celebrate fairs and festivals/ Local Melas with full enthusiasm having simple life style | 418 |

Major Occuption may be farming Sub Occuption could be Fishing, Collection of NTFP anima Husbandry ,Artisans, services

Examples of depending landscapes are Agriculture Landscape, Rivers, Forests etc

Major resouces assessed could be Agriculture resources of different nature, Fish, birds , water , mud and etc.

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

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

| Format-8: | Landscape |
|--------------|-----------|
| I OI III W O | Lanascape |

| | 1 | | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------------------|------------|----------------|----------------------|------------|------------|--------------------|-----------------------------------|------------------------------------|----------------------------|---------------------|---------------------------------------|--------------------------------|---------|-------------------|
| Majo | r Landscap | es | | Features a | nd approx. | Ownership | General flora | General fauna | Lison groups | Management | General uses | Associated | Other | Comunity |
| Agricultural land | Pond | Fallow land | Sub- Landscapes | Aı | ·ea | Ownership | General nora | General launa | User groups | practices | General uses | TK | details | accessed |
| | | | | К | M | | | | | | | | | |
| | - | _ | Private land | 4279 | 0 | Local Zamindars | | | | | | | | |
| | - | _ | Shamlat | 1791 | 11 | do | | | | | | | | |
| | | | State Land | 3130 | 9 | J&K Govt | | Cattle, live stocks, | ds Local Zamindars farming | S Conventional type | Cultivation for food grains and | Conventional farming practices | al - | |
| Agricultural | | | Aabadi Land | 5 | 17 | Local Zamindars | Dry Temp. Fruit plants forest | | | | | | | |
| land | | | Irrigated Land | 1504 | 4 | Local Zamindars | trees,Conifers & Broad leaved, | of dry temerature zone, Amphibians | | | | | | Forming community |
| | | | Un-irrigated Land | 3168 | 0 | Local Zamindars | Flowering plants and MFPs | Repitities Insects | | | grasses | | | |
| | | | Cultivated land | 4672 | 4 | Local Zamindars | | | | | | | | |
| | | | No cultivated land | 7160 | 10 | Local Zamindars | | | | | | | | |
| | | | Kacharie Land | 632 | 10 | Local Zamindars | | | | | | | | |
| Forest Land | | | Forest Land | 1992 | 13 | J&K Govt | | | | | | | | |

Provide a brief description of lanscapes such as forests, plantations, cultivated land, estuary, pond, lakeot 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 | Owner ship | General Flora | General Fauna | Major Uses | User Group | Management Practices | General uses | Associated TK | Other Detail | Community Accessed | | | |
| | Dhanag Rad | | | | | | | | | _ | - | - | | | |
| Nallah | Honzar erad | _ | Government | Water Hymik | _ | Irrigation & Drinking | Local population | Conventional type | Irrigation & drinking | _ | _ | 1 | | | |
| | Harnar Ganirar | | | | | | | | | - | - | 1 | | | |
| Springs | | | | | | | | | | | | | | | |
| Hot Springs - Honzer | | | | | | | | | | | | | | | |

| Format 10: Soil | Гуре | | |
|-----------------|--------------|----------------|-----------|
| | | | |
| Soil Management | Plants /Crop | Flore And Fune | Assigiate |

| Soil Type | Colour & Texture | Features | Soil Management | Plants /Crop Suitable | Flora And Funa | Assiciated TK | Other Information |
|------------------|------------------|--|--|--------------------------|--|---------------|-------------------|
| Clayey Loam Soil | Brown | Elastic With high water holding Capacity (Higher Rate of soil loss due to erosion) | Local Manure, Addition of Organic Manure | Maize Wheat | Flora And Funa associated with Maize, Wheat crop Grown | | |
| Sandy Loam Soil | Brown & Reddish | Well drained (High Rate of Soil Loss due to erosion) | Addition of Organic Manure | Maize Wheat | Flora And Funa associated with crop Grown | | |

FORMAT-11 FRUIT TREES

| Plant Name | Scientific Name | Local Nama | Variety | Landscape /Habitat | Local | Status | Source Seed | Season of | Associated TK | Uses | Other details market/own | Community/ |
|------------|---------------------|------------|---|------------------------|-------|---------|---|------------|---|---------|-----------------------------|-----------------|
| Tiant Name | Scientific (Vaine | Local Name | varicty | Lanuscape /Habitat | Past | Present | Plant | Fruiting | Associated TK | Oscs | use | Knowledge |
| Apple | Malus domestica | Seb | Red Delicious Golden Del. Ambri,Gala Mast etc | Mountainous and sloppy | Rare | Plenty | Local Preserved / Govt Nry/Pvt Nry | July –Oct. | Reducing cholesterol, lowering blood sugar levels, | Own use | Own use | |
| Walnut | Juglans regia | Akhrot | Local | Mountainous and sloppy | Rare | Plenty | Local Preserved | July- Sept | Reduces prostate cancer and diabetes | Own use | Own use | |
| Aprocot | Prunus Armeniaca | Khubani | Safeda,Qadri Bebco | Mountainous and sloppy | Rare | Plenty | Local Preserved | May-June | Reduces Heart deases & High Blood Pressure | Own Use | Own use | Ramesh Kumar |
| Pear | Pyrus communis | Nashpati | Moti Daddi,Half Red,Nakh,Misri Tang | Mountainous and sloppy | Rare | Plenty | Local preserved | July- Sept | used for mild digestion problems, diarrhea, severe diarrhea (cholera), | Own use | Own use | Govind Ram |
| Peach | Prunus persica | Aadu | Local Shan-e-Panjab, Amba | Mountainous and sloppy | Rare | Plenty | Local Preserved | July –Sept | Edible Fruits | Own Use | Own use | Bibi Chand |
| Cherry | Prunus avium | Gilass | Local | Mountainous and sloppy | Rare | Plenty | Local Preserved | May-June | Edible Fruits | Own Use | Own use/ Local Market | - |
| Grapes | Vitis vinifera | Angoor | Merlot Chardonay | Mountainous and sloppy | Rare | Plenty | Local Preserved | July-sep | Edible Fruits | Own Use | Own use/ Local Market | - |

| | 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 | | Locati | on status | Uses (usage) | Part used | Associated | Other details market/ own | Community | | |
| Tiant Type | Local Name | Scientific Plante | variety | / Habitat | plant/ seeds | Past | Present | Oses (usage) | 1 art useu | Tk | use | Know Holders | | |
| Shurb | Ban Kakkri | Podophyllum hexandrum | MFP | Forest | Natural | Plenty | Endangered | Useful to the skin for removal of warts,including plantar warts & sexually tranmitted warts. | Fruit | | | | | |
| Herb | Kuth | Saussurea costus | MFP | Forest | Natural | Plenty | Rare | The root & oil from the root are used to make medicine.treating for asthma, cough,gas,worm (nemotode). | Root/ Rhizome | | | | | |
| Herb | Murg jawain,Bajarbhang | Hyoscyamus niger | MFP | Forest | Natural | Plenty | Rare | Useful for ailmentsof the bones,Rh,toothache,asthma,cough nervous disease & stomach pain. | Seeds | | | | | |
| Herb | Guggal/Dhoop | Jurinea dolomiaca | MFP | Forest | Natural | Plenty | Rare | useful for the treatment of fevers.The root extract is used as an incense,skin eruption,gout & Rh, | Roots | | | | | |
| Herb | Rohan-hak/Pran/ Gogcheegma | Allium carolinianum | MFP | Forest | Natural | Plenty | Rare | Contain sulphur compounds (which give them their onion flavour)help to reduce blood cholesterol levels,acts as a tonic to the digestive system | Bulbs, Leaves, Flowers | | | | | |
| Herb | Gaozabaan (Ratanjot) | Amebia benthami | MFP | Forest | Natural | Plenty | Rare | Used for imparting pleasing red colour to fodstuff,oils & fats. The flowering shoots are used in prepration of Shrubet(syrup) & jam useful in various disease of tongue,throat,fever & cardiac disorders | Roots, Rhizomes | | | | | |

| Shurb | Dhatura | Dhatura metel | MFP | Forest | Natural | Plenty | Rare | Used to treat hydrophobia,epilepsy,convulsion,syphilis,i nflammation of the breasts, smallpox,mumps & leprosy,also used as a pesticide. | Seeds |
|-------|------------------------------|-----------------------|-----|--------|---------|--------|----------|--|---------------------|
| Shurb | Seski (murin) | Artemisia brevifolia | MFP | Forest | Natural | Plenty | Rare | Used as a digestive & carminative & hence mixed with meat dishes, known to be an anthelmintic,aphrodisiac,antiseptic,laxative ,blood purifier & antidote to scorpion stings. | Leaves |
| Herb | Zakhm-e-hayaat | Bergenia ciliata | MFP | Forest | Natural | Plenty | Rare | Useful for the treatment of uterine contraction,ulcers,fever & kidney stone,also treat throat infection,diabetes. | Leaves & Roots |
| Shurb | Kalveuth | Prunella vulgaris | MFP | Forest | Natural | Plenty | Rare | Useful to treat infections & other illnesses,inflammation,protect against cancer,prevent diabetes complications. | Leaves & Flowers |
| | Ravend-Chini (Pambchalan) | Rheum australe | MFP | Forest | Natural | Plenty | Sporadic | Used as laxative & also used in various herbal preparations. | Roots, Rhizomes |
| Herb | Handh | Traraxacum officinale | MFP | Forest | Natural | Plenty | Rare | Has a special effect on the organs involved in digestion,its coffee helps with liver damage & liver weakness as well as bile weakness,stimulate pancreas & kidney function. | Leaves |
| Herb | Mushakbala | Valeriana hardwickii | MFP | Forest | Natural | Plenty | Rare | Useful in epilepsy,hysteria,hypochondriasis,nervous unrest & skin diseases. | Roots |
| Shurb | Kasrore | Diplazium esculentum | MFP | Forest | Natural | Plenty | Rare | Used as vegetable, dried rhizomes are used as an insecticide, decoction of this plant is used in the treatment of cough & sometimes as a tonic. | Leaves |

| Herb | Patrees | Aconitum heterophyllum | MFP | Forest | Natural | Plenty | Threatened | Usefulto treat bronchitis,persistent cough,upper respiratory tract infections, common cold,flu & malaria,treat fever,cough ,vomiting & diarrhea. | Roots |
|-------|---|---|-----|--------|---------|--------|------------|--|-------------|
| Herb | Kour, Kutki, Kadu, Kadvi | Picrorhiza kurroa | MFP | Forest | Natural | Plenty | Rare | Used for the treatment of jaundice, sudden liver infections caused by a virus, fever, allergy & asthma. | Roots |
| Shurb | Kala Zeera | Bunium persicum | MFP | Forest | Natural | Plenty | Rare | Useful in treatment of gastro intenstinal illnesses,including diarrhea & inflammatory bowel disease. | Seeds |
| Herb | Rumkath, Budarkath (Gidar Tambakoo) | Verbascum thapsus | MFP | Forest | Natural | Plenty | Rare | Useful to treat pulmonary problems ,inflammatory diseases,asthma,diarrhoea & migraine headaches. | Leaves |
| Herb | Kasnil Hand | Cichorium intybus | MFP | Forest | Natural | Plenty | Rare | Useful in treatment of liver disorders, diabetes, jaundice, gout, Rh | Flowers |
| Herb | Pambechalan/ chukri | Rheum emodi | MFP | Forest | Natural | Plenty | Rare | Used in various traditional systems as laxative,tonic,fever,cough,indigestion & menstrual disorders. | Roots |
| Tree | Zum | Prunus cormuta | MFP | Forest | Natural | Plenty | Rare | Helpful in the treatment of cancer. | Timber |
| Herb | Choru/Chohori | Angelica glauca Edgw | MFP | Forest | Natural | Plenty | Rare | Used in Dyspepsia,constipations,ulcer of plate,Dysentry, Roots are used as a drug wound and gastric pains | Roots |
| Herb | Cow Parsnip | Heracleum candicans Wallich ex Benth | MFP | Forest | Natural | Plenty | Rare | The roots are a very good source of xanthotoxin, which is used in the prepration of suntan lotions & to some extent for the treatment of leucoderma. | Roots |
| Herb | | Galium aparine L | MFP | Forest | Natural | Plenty | Rare | used as diuretic, used to treat swollen lymph glands, tonsillitis and throat infections. | Leaves,Stem |

| | 1 | 1 | | | | | | | |
|-------|--------------------------|------------------------------------|---------|--------|---------|--------|------------|---|---------------------------|
| Herb | Mushkbala | Valeriana jatamansi Jones | MFP | Forest | Natural | Plenty | Rare | useful for epilepsy,hysteria,skin diseases & nervous unrest. | Dried roots & Rhizomes |
| Tree | Fir | Abies pindrow Spach | CONIFER | Forest | Natural | Plenty | Rare | used for treating fever,wheezing cough & cold. | Seeds,Timber |
| Tree | Deodar | Cedrus deodara (Roxb) G. Don | CONIFER | Forest | Natural | Plenty | Rare | used in neurological disorders,asthma,fever,arthritis & headache. | Seeds ,Timber oil |
| Tree | Spruce | Picea smithiana (Wall.) Boiss | CONIFER | Forest | Natural | Plenty | Rare | used in pulp industry to make paper, also used for construction shingles, crates & household purposes. | Seeds,Timber |
| Tree | Kail | Pinus wallichiana Jackson | CONIFER | Forest | Natural | Plenty | Rare | usful in treating burning of the body,cough,fainting & ulcers. | Timber |
| Herb | Drub | Cynodon dactylon (L) Pers | MFP | Forest | Natural | Plenty | Rare | used as a laxatie,coolant,expectorant, & as a brain & hert tonic used for all types of bleedings & skin troubles. | Whole plant |
| Shrub | Beri | Zizyphus oxyphylla Edgw | MFP | Forest | Natural | Plenty | Rare | used to treat diabetes, fever, dysentery, as well as blood & skin diseases | Fruit |
| Tree | Horse chest nut, Goug | Aesulus hippocastanum L | B/L | Forest | Natural | Plenty | Rare | used for treatment of dysentry,bronchitis,hemorrhoids. | Leaves |
| Tree | Kanjal | Acer caesium Wallich ex Brandis | B/L | Forest | Natural | Plenty | Rare | used for treatment of muscular swelling,boils & pimples | Leaves |
| Herb | Ban Tambaku | Verbascum thapsus L | MFP | Forest | Natural | Plenty | Rare | Inflammatory diseases,asthma,cough,diarrhoea | Leaves |
| Herb | Jungli Pudina | Mentha arvensis L | MFP | Forest | Natural | Plenty | Rare | As a food, stomach problem & allergy | Leaves |
| Herb | Vena | Mentha longifolia (L) Hudson | MFP | Forest | Natural | Plenty | Endangered | Respraitory ailments, treat wounds | Leaves |

| Herb | Kal viuth | Prunella vulgaris L | MFP | Forest | Natural | Plenty | Rare | Protect against cancer, herpes | Leaves |
|------|------------------|--|-----|--------|---------|--------|----------------------|---|---------------------|
| Herb | Dand jari | Rhodiola himalensis (D.Don) S.H. Fu | MFP | Forest | Natural | Plenty | Rare | Help the body to resist physical, chemical & environmental stress | Bark |
| Herb | Wallichos willow | Epilobium latifolium L | MFP | Forest | Natural | Plenty | Common Vulnerable | Analgesic,anti-dote | Whole plant |
| Herb | Wild Straberry | Fragania nubicola Lindl ex Lacalta | MFP | Forest | Natural | Plenty | Rare | As food, treats profuse mensuration | Fruit |
| Herb | | Ipomaea purpurea Roth | MFP | Forest | Natural | Plenty | Rare | Mental disorders,constipations | Seeds |
| Herb | | Cuscuta europaea L | MFP | Forest | Natural | Plenty | Rare | Herbal medicine,tonic for liver & kidney | Seeds,vegitabl e |
| Herb | | Cuscuta reflexa Roxb | MFP | Forest | Natural | Plenty | Rare | Treat difficulty in urinating, jaundice | Stem,Seeds |
| Herb | | Rheum australe D. Don | MFP | Forest | Natural | Plenty | Rare | Gastritis,blood purification | Rhizomes,Ro ots |
| Herb | | Rheum moorcroftianum Royle | MFP | Forest | Natural | Plenty | Rare | improve memory,renal function disorder | Rhizomes,Ro ots |
| Herb | | Jurinea dolomiaea Boiss | MFP | Forest | Natural | Plenty | Rare | loss of apetite, cold bronchitis | Root |
| Herb | | Lactuca lessertiana (DC) C.B Clarke | MFP | Forest | Natural | Plenty | Rare | curative properties | Not available |
| Herb | | Leontopodium himalayanum DC | MFP | Forest | Natural | Plenty | Rare | used in herbal and protect over skin | Aerial Parts |
| Herb | | Saussurea heteromalla (D. Don) Hand Mazz | MFP | Forest | Natural | Plenty | Rare | horse bite, oil, leucoderma & wounds | Leaf, root |

| Herb | | Saussurea lappa Clarke | MFP | Forest | Natural | Plenty | Rare | anti ulcer, anti cancer | Root |
|-------|-------|--|-----|--------|---------|--------|------------|---|-----------------------|
| Herb | | Senecio amplexicaulis Wall | MFP | Forest | Natural | Plenty | Rare | antifungal and phytotoxic | Whole Plant |
| Herb | | Senecio gradliflorus DC | MFP | Forest | Natural | Plenty | Rare | used in treatment of irregular menses, ease child birth | Root |
| Herb | | Senecio nudicaulis Ham | MFP | Forest | Natural | Plenty | Rare | used in treatment of fever and skin diseases | Leaves |
| Herb | | Solidago virga aurea L | MFP | Forest | Natural | Plenty | Rare | used in treatment of best pain, insomnia | Flowers,Leav es |
| Herb | | Sonchus arvensis Linn | MFP | Forest | Natural | Plenty | Rare | used in treatment of asthma, chest diseases | Stems,Leaves |
| Herb | | Sonchus asper Vill | MFP | Forest | Natural | Plenty | Rare | used in treatment of skin ailments,anti- bacterial | Leaves,Stem, Tops |
| Herb | | Sonchus oleraceus L | MFP | Forest | Natural | Plenty | Rare | used for blood purifier,anti-malarial | Stem & Leaves |
| Herb | | Tanacetum gracile Hook. F. & T | MFP | Forest | Natural | Plenty | Rare | used in treatment of intestinal worms,prevent miscarriage | Dried Aerial Parts |
| Herb | Handh | Taraxacum officinate Weber | MFP | Forest | Natural | Plenty | Endangered | increase urine production,,decrease pain | Fruits,Leaves |
| Shrub | | Lyonia ovalifolia (Wallich) Drude | MFP | Forest | Natural | Plenty | Rare | treat skin disease,external parasite | Leaves& Buds |
| Shrub | | Rhododendron campanulatum D. Don | MFP | Forest | Natural | Plenty | Rare | treat chronic rheumatism,headache | Leaves |
| Shrub | | Elaeagnus parvifolla Wallich ex Royle | MFP | Forest | Natural | Plenty | Rare | anti-inflamatory anti-oxidant | Flowers,Seed |

| Climber | | Viscum album L | MFP | Forest | Natural | Plenty | Rare | treatment of cardiac weakness,arrhythmia | Leaves,Stem, Pea sized Berries |
|---------|--------|---|-----|--------|---------|--------|------|---|--------------------------------------|
| Herb | | Euphorbia cognata (Klotzsch & Garcke) Boiss | MFP | Forest | Natural | Plenty | Rare | Breathing disorder,asthma | Seed Stem |
| Herb | | Euphorbia rothiana Spreng | MFP | Forest | Natural | Plenty | Rare | Rheumatism,warts,cough,asthma | Stem Bark |
| Herb | | Euphorbia helioscopia L | MFP | Forest | Natural | Plenty | Rare | used in pharmaceutical industry. | Leaves, Stem,Root |
| Herb | | Euphorbia wallichii Hook F | MFP | Forest | Natural | Plenty | Rare | used against constipation | Leaf,root |
| Shrub | | Sarcococca saligna (D.Don) Meull Arg | MFP | Forest | Natural | Plenty | Rare | laxative ,blood purifier & muscular analgesic | Leaf,Bark,Ro ot |
| Herb | | Girardinia heterophylla Decne | MFP | Forest | Natural | Plenty | Rare | used as soap/shampoo for washing,cattle fodder | Whole Plant |
| Herb | | Urtica dioica Linn | MFP | Forest | Natural | Plenty | Rare | urinary tract infections | Root |
| Tree | Brimij | Celtis australis Willd | B/L | Forest | Natural | Plenty | Rare | treatment of amenorrhoea,heavy menstrual bleeding & colic | Leaves,Root |
| Tree | | Ulmus wallchiana Planch | B/L | Forest | Natural | Plenty | Rare | used to heal body mind & skin | Leaves |
| Herb | | Cannabis sativa L | MFP | Forest | Natural | Plenty | Rare | used for recrational or medicinal purposes | Whole Plant |
| Herb | | Violacanescens Wallich | MFP | Forest | Natural | Plenty | Rare | used for cough .cold,flu,fever & malaria | Leaf,Flower |
| Herb | | Viola indica W Becker | MFP | Forest | Natural | Plenty | Rare | Respraitory tract congestion asthma ,sore throat | Flowers |

| Herb | | Viola kunawarensis Royle | MFP | Forest | Natural | Plenty | Rare | chronic bronchitic,asthma | Flowers |
|-------|--------|---|-----|--------|---------|--------|------|---|------------------------|
| Herb | | Dianthus jacquemontii Edgew | MFP | Forest | Natural | Plenty | Rare | used to stimulates urinary system,digestive system & bowels | Flowers |
| Herb | | Gypsophilla cerastioides D Don | MFP | Forest | Natural | Plenty | Rare | used for production of photographic films | Not Available |
| Herb | | Lychinus indica Benth | MFP | Forest | Natural | Plenty | Rare | Source of soaps ,ornamentals purposes | Roots,Flowers |
| Herb | | Silene edgeworthii Bocquet | MFP | Forest | Natural | Plenty | Rare | Anti-cancer,anti-fungal & anti-viral | Leaves |
| Herb | | Stellaria media L | MFP | Forest | Natural | Plenty | Rare | cough ,cold constipation,burns | Whole plant |
| Herb | | Hypericum elodeoides Choisy | MFP | Forest | Natural | Plenty | Rare | treatment in mild to moderate depression | Aerial Parts |
| Shrub | | Hypericum oblongifolium Choisy | MFP | Forest | Natural | Plenty | Rare | Hepatitis,gastric ulcers | Aerial Parts |
| Herb | | Hypericum perforatum L | MFP | Forest | Natural | Plenty | Rare | Moderate depression ,anxiety & sleep disorders | Aerial Parts |
| Herb | Suchal | Malva neglecta Wallr | MFP | Forest | Natural | Plenty | Rare | Astringent,demulcent,diuretic | Leaves,Floers, Root |
| Herb | | Geranium polyanthes Edgew & H.F | MFP | Forest | Natural | Plenty | Rare | Tumor,cosmetic,laxative & hair colour | Flower |
| Shrub | | Rhus succedanea L | MFP | Forest | Natural | Plenty | Rare | Treatment of phthisis | Fruits |
| Herb | | Astragalus grahamianus Royle ex Benth | MFP | Forest | Natural | Plenty | Rare | Urinary disease,respiratory,skin problems | Roots |

| | | 1 | | | | | | ī | |
|-------|---------|---|-----|--------|---------|--------|------|--|-------------------------------------|
| Shrub | | Astragalus himalayana Klotsch | MFP | Forest | Natural | Plenty | Rare | Kidney disease,diabetes | Gum |
| Shrub | | Indigofera heterantha Wallich ex Brandis | MFP | Forest | Natural | Plenty | Rare | branches are used as basket making it is also used as fuel | Floers ,Branc hes |
| Shrub | | Indigofera tinctoria L | MFP | Forest | Natural | Plenty | Rare | used to treat nervous disorders,asthama, liver disease | Flowering & Fruiting Branches |
| Herb | | Trifalium fragiferum L | MFP | Forest | Natural | Plenty | Rare | used as green manure & flowers are used to make jelly | Flowers,Leav es |
| Herb | | Trifllum repens L | MFP | Forest | Natural | Plenty | Rare | a lincture of the leves are applied as an ointmentto Govt. | Flowers,Leav es |
| Herb | | Trigonella emodi Benth | MFP | Forest | Natural | Plenty | Rare | Reduce fever | Stem ,Leaves |
| Herb | | Vicia sative Linn | MFP | Forest | Natural | Plenty | Rare | seeds are used to form bread, cakas, biscuits | Seed |
| Herb | | Vicia sepium Linn | MFP | Forest | Natural | Plenty | Rare | used as nitrogen fixation used for hay or silage particulary arable silage. | Rhizomes,Lea ves |
| Tree | | Fiaus palmata Forsk | B/L | Forest | Natural | Plenty | Rare | used for treatment of longs & bladder diseases | Fruit |
| Tree | | Monus serrate Roxb | B/L | Forest | Natural | Plenty | Rare | juice of the root is used as an anthelmintic.wood is used for making furniture | Root ,Wood |
| Tree | Akhroot | Juglans regia Linn | B/L | Forest | Natural | Plenty | Rare | leaves are used in treatment of of chronic coughs,asthma & purify blood and treat diabetes | Leaves,Fruit, |
| Tree | | Alnus nepalensis D. Don | B/L | Forest | Natural | Plenty | Rare | Used for making charcoal,reducing swelling of leg,juice is applied on burns | Wood,Leaves, Roots |
| Tree | Champ | Alnus nitida (Spach) Endl. | B/L | Forest | Natural | Plenty | Rare | Bark is used to treat swelling & body pain | Bark |

| Tree | Bhoj patra | Betula utilis D Don | B/L | Forest | Natural | Plenty | Rare | Bark is used for writing lengthy scriptures & texts, also used for packaging | Bark |
|-------|------------|---------------------------------------|-----|--------|---------|--------|------|--|---------------------------|
| Tree | | Corylus jacquemontii Decne | B/L | Forest | Natural | Plenty | Rare | seeds are used as oil | Seeds |
| Tree | | Quercus baloot Griffith | B/L | Forest | Natural | Plenty | Rare | seeds are used in manufacturing of insecticides | seeds |
| Tree | | Populus alba L | B/L | Forest | Natural | Plenty | Rare | used in the treatment of arthritis,gout,lower back problem and reduce fever | Stem,Bark |
| Tree | | Populus oliata Wallich ex Royle | B/L | Forest | Natural | Plenty | Rare | used as fuel wood, also useed as timber & making furniture | Whole Plant |
| Shrub | Willow | Salix alba Boiss | MFP | Forest | Natural | Plenty | Rare | stems are used in basket making. | Stem |
| Shrub | | Berberis jaeschkeana C.K Schneider | MFP | Forest | Natural | Plenty | Rare | used in treatment of tumor | Rhizomes,Fru it |
| Herb | | Podophyllum hexandrum Royle | MFP | Forest | Natural | Plenty | Rare | usedto treat gynecology infections | Rhizomes |
| Herb | | Meconopsis aculeata Royle | MFP | Forest | Natural | Plenty | Rare | used to help heal broken bones,treaty inflammation from fractures | Whole Plant |
| Herb | | Meconopsis latifolia Prain | MFP | Forest | Natural | Plenty | Rare | used against ulces, disorders of lungs. | Flowers |
| Herb | | Corydalis cachemiriana Royle | MFP | Forest | Natural | Plenty | Rare | used for mild depression | Flowerrs,Ste ms,Leaves |
| Herb | | Corydalis thyrsiflora Prain | MFP | Forest | Natural | Plenty | Rare | used to treat stomach problem | Leaves,Flowe rs |

| Herb | Fumaria indica Pugsley | MFP | Forest | Natural | Plenty | Rare | used as a common weed, isolation & polyherbal | Whole Plant |
|------|--|-----|--------|---------|--------|------|---|--------------|
| Herb | Capsella bursa pastoris (L) Moench | MFP | Forest | Natural | Plenty | Rare | used as a folk remedy for cancer,nose bleeding | Seeds,Leaves |
| Herb | Erysimum melicetae Dunn | MFP | Forest | Natural | Plenty | Rare | used in medicine,food item | Seeds |
| Herb | Iris hookeriana M. Foster | MFP | Forest | Natural | Plenty | Rare | used in aromatherapy,rhizomes given to babies to help in teething | Rhizomes |
| Herb | Iris kashmiriana Baker | MFP | Forest | Natural | Plenty | Rare | used in treatment of joint pains | Rhizomes |
| Herb | Iris kemaonensis D. Don ex Royle | MFP | Forest | Natural | Plenty | Rare | flowers are used in herbal medicines | Flowers |
| Herb | Narcissus tazetta L | MFP | Forest | Natural | Plenty | Rare | used in treatment of boils & mastits | Root |
| Herb | Dioscorea deltoidea Wal ex Kunth | MFP | Forest | Natural | Plenty | Rare | used in treatment of digestive disorders ,wound & burns | Rhizomes |
| Herb | Fritillaria roylei Hook | MFP | Forest | Natural | Plenty | Rare | used for healing wounds | Roots |
| Herb | Gagea elegans Wall | MFP | Forest | Natural | Plenty | Rare | Used in the form of infusions or decoctions. | Leaves |
| Herb | Notholirion thomsonianum (Royle) Stapf | MFP | Forest | Natural | Plenty | Rare | Treatment of Various infectious Diseases espically intestinal. | Flower,Leave |
| Herb | Polygonatum multiflorum (Linn.) All | MFP | Forest | Natural | Plenty | Rare | used in wound healing being anti-bectarial | Roots |

| | Polygonatum verticillatum All | MFP | Forest | Natural | Plenty | Rare | used to cure cardiptonic,aphrodisiac | Tender leaves, Young shoots |
|-------|-------------------------------------|--|--|--|---|---|--|---|
| | Trillium govanianum Wall | MFP | Forest | Natural | Plenty | Rare | used in dysentery, wound healing,menstral &sexual disorders. | Rhiozomes,R oots |
| | Tulipa stellata Hook f | MFP | Forest | Natural | Plenty | Rare | Used for sinus Pain ,Hay Fever& Headache. | Whole Plant |
| | Arisaema jacquemontii Blume | MFP | Forest | Natural | Plenty | Rare | used for the treatment of dermatological disorders,used for phenols | Root |
| | Valeriana pyrolaefolia decne | MFP | Forest | Natural | Plenty | Rare | Used orally for anxiety& Psychological stress. | Root |
| | Dipsacus inermis Wall | MFP | Forest | Natural | Plenty | Rare | used in ayurvedic system of medicine | Fresh & Dried Leaves |
| | Achillea millefolium L | MFP | Forest | Natural | Plenty | Rare | above ground parts used in cold, tonic & astringent | Aerial Parts |
| | Ainsliaea aptera DC. | MFP | Forest | Natural | Plenty | Rare | roots used to relieve stomachache, acute fever & constipation | Roots |
| | Anaphalis nubigena Clarke | MFP | Forest | Natural | Plenty | Rare | used as aromatic & antimicrobial | Aerial Parts |
| | Artemesia scoparia Waldst. & Kit | MFP | Forest | Natural | Plenty | Rare | flowers, stem seeds used as antiseptic, diuretic & antipyretic | Flowers,Stem ,Seeds |
| | Artemesia gmelini Bess | MFP | Forest | Natural | Plenty | Rare | plants rich source of essential oil | Leaf ,Stem |
| Mooin | Artemisia Maritima L. | MFP | Forest | Natural | Plenty | Rare | antiseptic, diuretic & antipyretic | Leraves ,Flow ering |
| | Aster indamellus Grierson | MFP | Forest | Natural | Plenty | Rare | as food & medicine | Leaf,Flower,R oot |
| | Mooin | Trillium govanianum Wall Tulipa stellata Hook f Arisaema jacquemontii Blume Valeriana pyrolaefolia decne Dipsacus inermis Wall Achillea millefolium L Ainsliaea aptera DC. Anaphalis nubigena Clarke Artemesia scoparia Waldst. & Kit Artemesia gmelini Bess Mooin Artemisia Maritima L. Aster indamellus | Trillium govanianum MFP Tulipa stellata Hook f MFP Arisaema jacquemontii Blume MFP Valeriana pyrolaefolia decne Dipsacus inermis MFP Achillea millefolium L MFP Ainsliaea aptera DC. MFP Anaphalis nubigena Clarke MFP Artemesia scoparia MFP Artemesia scoparia MFP Artemesia gmelini Bess Mooin Artemisia Maritima L. MFP Aster indamellus MFP | Trillium govanianum MFP Forest Tulipa stellata Hook f MFP Forest Arisaema jacquemontii Blume MFP Forest Valeriana pyrolaefolia decne Dipsacus inermis MFP Forest Achillea millefolium L MFP Forest Ainsliaea aptera DC. MFP Forest Anaphalis nubigena Clarke MFP Forest Artemesia scoparia Waldst. & Kit MFP Forest Artemesia gmelini Bess Mooin Artemisia Maritima L. MFP Forest Aster indamellus MFP Forest | Trillium govanianum Wall Trillium govanianum Wall MFP Forest Natural Tulipa stellata Hook f MFP Forest Natural Arisaema jacquemontii Blume Waleriana pyrolaefolia decne Dipsacus inermis Wall Achillea millefolium L MFP Forest Natural Alinsliaea aptera DC. MFP Forest Natural Anaphalis nubigena Clarke Artemesia scoparia Waldst. & Kit MFP Forest Natural Artemesia gmelini Bess Mooin Artemisia Maritima L. MFP Forest Natural Aster indamellus MFP Forest Natural | Trillium govanianum MFP Forest Natural Plenty Tulipa stellata Hook f MFP Forest Natural Plenty Arisaema jacquemontii Blume MFP Forest Natural Plenty Valeriana pyrolaefolia decne MFP Forest Natural Plenty Dipsacus inermis MFP Forest Natural Plenty Achillea millefolium L MFP Forest Natural Plenty Ainsliaea aptera DC. MFP Forest Natural Plenty Anaphalis nubigena Clarke MFP Forest Natural Plenty Artemesia scoparia MFP Forest Natural Plenty Artemesia scoparia MFP Forest Natural Plenty Artemesia gmelini Bess MFP Forest Natural Plenty Aster indamellus MFP Forest Natural Plenty | Trillium govanianum MFP Forest Natural Plenty Rare Tulipa stellata Hook f MFP Forest Natural Plenty Rare Arisaema jacquemontii Blume MFP Forest Natural Plenty Rare Valeriana pyrolaefolia decne MFP Forest Natural Plenty Rare Dipsacus inermis Wall MFP Forest Natural Plenty Rare Achillea millefolium L MFP Forest Natural Plenty Rare Achillea millefolium L MFP Forest Natural Plenty Rare Alinsliaea aptera DC. MFP Forest Natural Plenty Rare Anaphalis nubigena Clarke MFP Forest Natural Plenty Rare Artemesia scoparia MFP Forest Natural Plenty Rare Artemesia gmelini Bess MFP Forest Natural Plenty Rare Artemesia gmelini MFP Forest Natural Plenty Rare Mooin Artemisia Maritima L. MFP Forest Natural Plenty Rare | Penty Rare used to cure cardiptone, approdustate Valeriana Penty Rare used in dysentery, wound healing, menstral Rare used in dysentery, wound healing, menstral Rare used in dysentery, wound healing, menstral Rare used for sinus Pain, Hay Fever& Headache. |

Local zamindars

| Herbs | | Cirsium arvense (L) Scop | MFP | Forest | Natural | Plenty | Rare | remedy for toothache & treament of indigestion | Root |
|-------|-----------|---------------------------------------|-----|--------|---------|--------|------|--|--------------|
| Herbs | | Cirsium falconeri (Hook.f.) Petrak | MFP | Forest | Natural | Plenty | Rare | whole plant & roots used for treating oedema | Whole Plant |
| Herbs | | Dubyaea hispide DC. | MFP | Forest | Natural | Plenty | Rare | used to remove excess pitta dosh,treat fever. | Rhizomes |
| Herbs | | Echinops cornigerus DC | MFP | Forest | Natural | Plenty | Rare | root are aphrodisiac, whole plant antipyretic & analgesic | Root |
| Herbs | | Erigeron canadensis L. | MFP | Forest | Natural | Plenty | Rare | whole plant diuretic, hemostatic & antidiarrheal | Whole Plant |
| Herbs | | Filago germanica Linn | MFP | Forest | Natural | Plenty | Rare | has chemical, biological & toxicological properties | Fruit |
| Herbs | | Galinsoga parviflora Cav | MFP | Forest | Natural | Plenty | Rare | used for treatment of nettle sting & similar skin inflammation | Leaves |
| Herbs | | Gnaphalium luteo album Linn | MFP | Forest | Natural | Plenty | Rare | antibacterial, antifungal, antioxidalt | Leaves |
| Shrub | Shutenger | Rhododendron anthopogon D. Don | MFP | Forest | Natural | Plenty | Rare | treatment of constipation, didysentry, fever | Leaves |
| Herbs | | Anagallis arvensis Linn | MFP | Forest | Natural | Plenty | Rare | whole plant used as expectorant, dropsy,diuractic,purgative | Whole Plant |
| Herbs | | Androsace rotundifolia Hardw. | MFP | Forest | Natural | Plenty | Rare | dried plant used against bronchitis, asthma,cough | Dried Plant |
| Herbs | | Primula rosea Royle | MFP | Forest | Natural | Plenty | Rare | asthma & digestive problems | Flower,Leave |
| Tree | | Fraxinus excelsior L. | B/L | Forest | Natural | Plenty | Rare | bark & leaf used against fever, gout, arthritis | Bark,Leaf |

| nave got |
|----------------|
| emple |
| knowledge |
| with respect |
| to |
| dentification |
| of the species |
| as well their |
| comon usage |
| |

Bonafide Inha purpose the

Inhabitants of the area.

| Herbs | | Jasminium grandiflorum L. | MFP | Forest | Natural | Plenty | Rare | used for treating wounds, skin disease, ulcers,headache | Not Available |
|-------|--------------|---|-----|--------|---------|--------|------|---|---------------------------------|
| Herbs | | Jasminium humile L | MFP | Forest | Natural | Plenty | Rare | root juice used against ringworm, flowers used to cure intestinal problems | Root,Flower |
| Tree | Kahu | Olea cuspidata Wallich ex G. Don | B/L | Forest | Natural | Plenty | Rare | bark used for fracture, leave use for treatment of malaria, UTI | Bark,Leaves |
| Shrub | | Buddleja paniculata Wall | MFP | Forest | Natural | Plenty | Rare | used for treatment of skin disease, malaria | Leaves |
| Herbs | | Gentiana carinata Griseb | MFP | Forest | Natural | Plenty | Rare | used against diarrhea, loss of appetite, heart burn | Root |
| Herbs | | Gentiana Kuroo Royle | MFP | Forest | Natural | Plenty | Rare | rhizome is antihelminthic, diaphoretic,digestive tonic | Rhizomes |
| Herbs | Kazuban | Arnebia benthamii (Wall. Ex G.Don) Johnston | MFP | Forest | Natural | Plenty | Rare | used as red clour to food, oil & fats, plantalso used as diuretic, expectorant, tonic | Flowering, Shoots & Roots |
| Herbs | | (Royle) Kazmi | MFP | Forest | Natural | Plenty | Rare | use to manage disorders like hapatotoxicity | Not Available |
| Tree | Trikanni | Acer pictum | B/L | Forest | Natural | Plenty | Rare | Use as food ,medicine,ornamental & source of wood | Whole plant |
| Tree | Bren | Ulmus villosa | B/L | Forest | Natural | Plenty | Rare | Medicinal ,aeromatic,anti- inflammatory,furniture | Bark,Leaves |
| Tree | Bankhoor | Aesculus indica | B/L | Forest | Natural | Plenty | Rare | Treatment of skin diseae, Rh, astringent, narcotic, relef of headache | Leaves,Flowe |
| Herb | Hamesh-Bahar | Calendula officinalis | MFP | Forest | Natural | Plenty | Rare | Applied on Skin disease,Burns | Flower,leaf |
| Herb | Banafsha | Viola odorata | MFP | Forest | Natural | Plenty | Rare | Throat problem,Cold,cough | Flower |

| Fungi | | Morchella conica | MFP | Forest | Natural | Plenty | Rare | Indigestion,phlegm,shortness of breath | Whole part |
|-------|--------|---------------------------|-----|--------|---------|--------|------|--|--------------|
| Fungi | | Morchilla esculenta | MFP | Forest | Natural | Plenty | Rare | Edible,laxative,Body tonic,stomach problem,economical beneficial | Whole part |
| Fungi | | Aricus campestris | MFP | Forest | Natural | Plenty | Rare | treatment of cancer, Type-2 diabetes, high- cholestrol, digestive problem | Whole part |
| Fungi | | Agaricusmacrocarpus | MFP | Forest | Natural | Plenty | Rare | Intoxicating drink,edible | Whole part |
| Fungi | | Cantharellus cibarius | MFP | Forest | Natural | Plenty | Rare | Anti-microbial,cytotoxity,Anti- oxidant,wound healing | Whole part |
| Fungi | | Coprinus atramentarius | MFP | Forest | Natural | Plenty | Rare | Balancing blood sugar level, diabetes properties | Whole part |
| Fungi | | Caprinus comatus | MFP | Forest | Natural | Plenty | Rare | Mimics insulin | Whole part |
| Fungi | | Schizophyllum commune | MFP | Forest | Natural | Plenty | Rare | Anti-cancer activity,edible | Whole part |
| Fungi | Datura | Geatrum triplex | MFP | Forest | Natural | Plenty | Rare | Analgesic,anti-inflammatory,treatment of stomach | Whole part |
| Fungi | | Fomes fomentarius | MFP | Forest | Natural | Plenty | Rare | Laxative, Treatment of cancer | Whole part |
| Fungi | | Fomitopsis pinicola | MFP | Forest | Natural | Plenty | Rare | Anti-tumor,anti-bacterial,anti-viral | Whole part |
| Fungi | | Ganoderma applanatum | MFP | Forest | Natural | Plenty | Rare | Cancer treatment, diabetics | Whole part |
| Fungi | | Ganoderma lucidum | MFP | Forest | Natural | Plenty | Rare | anti-inflammation,Analgesic,Anti-becterial | Whole part |
| Fungi | | Trametes versicolor | MFP | Forest | Natural | Plenty | Rare | Enhance the health of immune system | Whole part |
| Fungi | | Sparassis crispa | MFP | Forest | Natural | Plenty | Rare | Anti-tumor,Anti-inflammatory,Anti- allergic | Whole part |
| Fungi | | Pleurotus spp. | MFP | Forest | Natural | Plenty | Rare | Anti- Tuber,anti- genotoxic,Anti-oxidant | Whole part |
| Herb | | Amaranthus viridis | MFP | Forest | Natural | Plenty | Rare | Treatment of fever, pain, asthma | Whole part |
| Herb | | Allium cepa | MFP | Forest | Natural | Plenty | Rare | Antiinflammatory, antiseptic | Bulb, Leaves |

| Herb | Allium humile kunth | MFP | Forest | Natural | Plenty | Rare | Treatment of cholera, dysentry, cought | Bulbs |
|------|---------------------------|-----|--------|---------|--------|------|---|--------------------|
| Herb | Allium sativum | MFP | Forest | Natural | Plenty | Rare | Fever, diabetics, swellings | Bulbs |
| Herb | Allium semenovii | MFP | Forest | Natural | Plenty | Rare | Reduce blood calastrol level | Bulbs |
| Herb | Bupleurum bupjucundum | MFP | Forest | Natural | Plenty | Rare | Respiratory infection, swine flu | Aerial Part |
| Herb | Bupleurum longifolium | MFP | Forest | Natural | Plenty | Rare | Respiratory infection, swine flu | Aerial Part |
| Herb | Coriandrum sativum | MFP | Forest | Natural | Plenty | Rare | Measals, hemorrhoits, toothache & joint pain | Leaves, Seeds |
| Herb | Oenanthe javanica | MFP | Forest | Natural | Plenty | Rare | Joundice, abdomnal pain | Whole part |
| Herb | Pleurosermum brunonis | MFP | Forest | Natural | Plenty | Rare | To cure skin infections, joundice, insect repllents | Flowers |
| Herb | Pleurosermum stellatum | MFP | Forest | Natural | Plenty | Rare | To make black or red dye, water proof black ink | Flowers |
| Herb | Aralia cachemirica | MFP | Forest | Natural | Plenty | Rare | To treat RH, Nephritis, Gastritis, inflammation | Whole part |
| Herb | Arisaema propinquum | MFP | Forest | Natural | Plenty | Rare | Uses in snake bite, RH | Rhizomes |
| Herb | Begonia rubella | MFP | Forest | Natural | Plenty | Rare | Cure arthrites & common join pain | Whole part |
| Herb | Hackelia uncinata | MFP | Forest | Natural | Plenty | Rare | Used to cure fractured bones | Leaves, Flowers |
| Herb | Myosotis alpestris | MFP | Forest | Natural | Plenty | Rare | Lotion for wounds nose bleed | Whole part |
| Herb | Onosma hispidum | MFP | Forest | Natural | Plenty | Rare | Used as food & medicine, wounds | Roots |
| Herb | Alliaria petiolata | MFP | Forest | Natural | Plenty | Rare | Treatment of bronchitis,asthma,& Rh | Whole part |
| Herb | Arabis bijuga | MFP | Forest | Natural | Plenty | Rare | Gastro-intestinal problems,dysentry & stomach ache | Whole part |
| Herb | Hesperis matronalis | MFP | Forest | Natural | Plenty | Rare | Treatment of Scurvy,oil used in perfumery | Leaves, Flowers |

| Herb | Lepidium virginicum | MFP | Forest | Natural | Plenty | Rare | To treat vitamin-C deficency,pains & diabetes | Whole part |
|-------|---|-----|--------|---------|--------|------|---|--------------------|
| Herb | Raphanus sativus | MFP | Forest | Natural | Plenty | Rare | To treat constipation, chronic tracheitis & hypertension | Leaves root |
| Herb | Sisymbrium irio | MFP | Forest | Natural | Plenty | Rare | Edible,Treat cough & chest congestion, Rh & clean wounds | Leaves, Flowers |
| Herb | Thlaspi arvense | MFP | Forest | Natural | Plenty | Rare | Antidote,Blood tonic | Seed, Leaf |
| Herb | Thlaspi cochleariforme | MFP | Forest | Natural | Plenty | Rare | Treated chronic problems related to menses | Leaves, Flowers |
| Shrub | Sarcococca pruniformis | MFP | Forest | Natural | Plenty | Rare | Laxative,blood purifier | Leaves, Root |
| Herb | Codonopsis clematidea | MFP | Forest | Natural | Plenty | Rare | Increase red & white blood cells counts & promote blood circulation | Leaves, Flowers |
| Herb | Codonopsis ovata | MFP | Forest | Natural | Plenty | Rare | Treatment of ulcers & wounds | Leaves, Flowers |
| Herb | Cyananthus lobatus | MFP | Forest | Natural | Plenty | Rare | Laxative, treatment of serous disorders & constipation | Leaves, Root |
| Shrub | Lonicera oblate | MFP | Forest | Natural | Plenty | Rare | Used for digestive disorders,including pain & swelling | Aerial Part |
| Shrub | Scabiosa speciosa | MFP | Forest | Natural | Plenty | Rare | To treat heel cracks, liver diseases | Leaves |
| Herb | Arenaria bryophylla Fernald | MFP | Forest | Natural | Plenty | Rare | useful in diarrhoea & vomiting | Aerial Part |
| Herb | Cerastium cerastoides (L.) Britton | MFP | Forest | Natural | Plenty | Rare | Anti bacterial activity | Flowers, stem |
| Herb | Dianthus angulatus Baumg | MFP | Forest | Natural | Plenty | Rare | Used as a tonic for urinary system,digestive system & bowls | Leaves |
| Herb | Anaphalis nepalensis (Spreng.) Hand Mazz. | MFP | Forest | Natural | Plenty | Rare | Respiratory problems including asthma, cough etc. | Flowers |

| | | | | | | I | | | |
|------|-----------|---|-----|--------|---------|--------|------|--|--------------------|
| Herb | | Anaphalis triplinervis (Sims) C. B. Clarke | MFP | Forest | Natural | Plenty | Rare | Emilepsy, laceration of toes & wounds | Flowers |
| Herb | | Anaphalis margaritaceae L. | MFP | Forest | Natural | Plenty | Rare | Diarrhoea, dysentry, Rh, joints | Flowers |
| Herb | | Artemisia dubia Wall. | MFP | Forest | Natural | Plenty | Rare | Cuts & wounds | Leaves |
| Herb | | Artemisia scoparia Waldst. & Kitam. | MFP | Forest | Natural | Plenty | Rare | Anticeptic, Antipyretic | Leaves |
| Herb | | Artemisia vestita Wall. ex Besser | MFP | Forest | Natural | Plenty | Rare | Inflammatory diseases | Leaves |
| Herb | | Aster diplostephioides (DC.) C. B. Clarke | MFP | Forest | Natural | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | | Aster falconeri (C. B. Clarke) Hutch. | MFP | Forest | Natural | Plenty | Rare | Traditional Medicines | Flowers, Root |
| Herb | | Aster flaccidus Bunge | MFP | Forest | Natural | Plenty | Rare | Tuberculosis & pertussis | Flowers, Root |
| Herb | | Aster molliusculus (Lindl. ex DC.) C.B.Clarke | MFP | Forest | Natural | Plenty | Rare | Antibacterial, skin infection, ulcers & wounds | Flowers, Root |
| Herb | | Cicerbita macrorhiza (Royle) Beauverd | MFP | Forest | Natural | Plenty | Rare | Fever | Whole part |
| Herb | | Gnaphalium stewartii C.B.Clarke | MFP | Forest | Natural | Plenty | Rare | Sciatica, Rh pain | Leaves, Flowers |
| Herb | Sunflower | Helianthus annuus L. | MFP | Forest | Natural | Plenty | Rare | High fever, snake bite | Leaf, Seed |
| Herb | | Sonchus asper (L.) Hill | MFP | Forest | Natural | Plenty | Rare | Anti-bacterial & Anti-fungal | Leaves |

| Herb | | Tanacetum lichophyllum Kitam. | MFP | Forest | Natural | Plenty | Rare | Fever, migrana, headache, Rh | Flowers |
|---------|------------|---|-----|--------|---------|--------|------|---|--------------------|
| Herb | Tuss | ilago farfara L. | MFP | Forest | Natural | Plenty | Rare | Disorder of the respiratory tract, skin, cold | Leaf |
| Herb | Wald (E | dheimia glabra Decne.) Regel | MFP | Forest | Natural | Plenty | Rare | Influenza virus & anti complementry extract | Leaves, Flowers |
| Herb | | Waldheimia entosa (Decne.) Regel | MFP | Forest | Natural | Plenty | Rare | Stomach ache problem | Leaves, Flowers |
| Herb | Young | gia japonica (L.) DC. | MFP | Forest | Natural | Plenty | Rare | Boils & snake bites | Leaves, Flowers |
| Herb | | iola heterodonta k. f. & Thomson) Boriss. | MFP | Forest | Natural | Plenty | Rare | Anxiety, fituge & dipression | Rhizomes |
| Herb | | iola wallichiana look.) S.H. Fu | MFP | Forest | Natural | Plenty | Rare | Anxiety, fituge & dipression | Leaves, Flowers |
| Herb | | ularia alpestris . & Kir.) Boriss. | MFP | Forest | Natural | Plenty | Rare | Ornamental garden plants, Traditional Medicines | Whole part |
| Climber | Сис | rumis sativus L. | MFP | Forest | Natural | Plenty | Rare | Blemished skin, heart rash, burns, sores | Whole part |
| Climber | Сис | curbita pepo L. | MFP | Forest | Natural | Plenty | Rare | Anti inflamentry, anti viral, anti ulcer | Whole part |
| Shrub | Datis | ca cannabina L. | MFP | Forest | Natural | Plenty | Rare | Treatment of Rh | Root |
| Herb | Equis | setum arvense L. | MFP | Forest | Natural | Plenty | Rare | Stop bleeding, heal ulcer & wounds | Whole part |
| Shrub | | Gaultheria hophylla Royle | MFP | Forest | Natural | Plenty | Rare | Anti oxidant & anti inflamentry | Whole part |

| Herb | Euphorbia cornigera Boiss. | MFP | Forest | Natural | Plenty | Rare | Breathing disorders including asthma, bronchitis | Leaves, Flowers |
|------|--|-----|--------|---------|--------|------|--|--------------------|
| Herb | Euphorbia thomsoniana Boiss. | MFP | Forest | Natural | Plenty | Rare | Breathing disorders including asthma, bronchitis | Leaves, Flowers |
| Tree | Quercus baloot Griff. | B/L | Forest | Natural | Plenty | Rare | Anti bacterial potential | Whole part |
| Tree | Quercus semecarpifolia Sm. | B/L | Forest | Natural | Plenty | Rare | Diarrhoea, dysentry | Whole part |
| Herb | Gentiana cachemirica Decne. | MFP | Forest | Natural | Plenty | Rare | Digession problem | Leaves, Flowers |
| Herb | Gentiana ornata (D.Don) Wall. ex Griseb. | MFP | Forest | Natural | Plenty | Rare | Diarrhoea, dysentry | Leaves, Flowers |
| Herb | Gentiana phyllocalyx C.B Clarke | MFP | Forest | Natural | Plenty | Rare | Diarrhoea, dysentry | Leaf, sepal |
| Herb | Gentiana tianschanica Rupr. ex Kusn. | MFP | Forest | Natural | Plenty | Rare | Digession problem | Whole part |
| Herb | Gentianella moorcroftiana (Wall. ex Griseb.) Airy Shaw | MFP | Forest | Natural | Plenty | Rare | Cold cough, nausa | Leaf |
| Herb | Jaeschkea oligosperma Knobl. | MFP | Forest | Natural | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Swertia ciliata (D. Don ex G. Don) B.L. Burtt | MFP | Forest | Natural | Plenty | Rare | Skin diseases, cancer | Whole part |

| Herb | Swertia petiolata | MFP | Forest | Natural | Plenty | Rare | Inflammation of the liver & high blood | Whole part |
|-------|--|-----|--------|---------|--------|------|--|--------------------|
| | Royle ex D.Don | | | | , | | pressure | 1 |
| Herb | Swertia speciosa G.Don | MFP | Forest | Natural | Plenty | Rare | Asthma, liver disorder | Root |
| Herb | Erodium cicutarium L. (L.) Her | MFP | Forest | Natural | Plenty | Rare | Typhoid, fever | Whole part |
| Herb | Geranium lambertii Sweet | MFP | Forest | Natural | Plenty | Rare | Skin problem, reduces strss | Dried leaves |
| Herb | Geranium himalayense Klotzsch | MFP | Forest | Natural | Plenty | Rare | Garden uses, beds & borders | Whole part |
| Herb | Geranium nepalense Sweet | MFP | Forest | Natural | Plenty | Rare | Nervous diseseas, pains, Rh | Whole part |
| | Geranium pusillum L. | MFP | Forest | Natural | Plenty | Rare | Used as an Anodyne, Astringent | Whole part |
| Herb | Geranium rotundifolium L. | MFP | Forest | Natural | Plenty | Rare | Used as an Anodyne, Astringent | Whole part |
| Herb | Geranium wallichianum D.Don ex Sweet | MFP | Forest | Natural | Plenty | Rare | Peptic ulcers, cure toothache | Whole part |
| Shrub | Ribes nigrum L. | MFP | Forest | Natural | Plenty | Rare | Useful in allergy, fatigue, rhimities | Whole part |
| Shrub | Ribes himalense Royle ex Decne. | MFP | Forest | Natural | Plenty | Rare | Used as food & medicine | Fruit |
| Herb | Hypericum japonicum Thunb. | MFP | Forest | Natural | Plenty | Rare | Asthama & dycenty | Leaves, Flowers |

| Shrub | | Philadelphus tomentosus wall ex G. Don | MFP | Forest | Natural | Plenty | Rare | Traditional Medicines | Leaves, Flowers |
|-------|----------|--|-----|--------|---------|--------|------|--|--------------------|
| Herb | | Ajuga integrifolia BuchHam. | MFP | Forest | Natural | Plenty | Rare | Diarrhea, Malaria | Leaf |
| Herb | | Clinopodium vulgare L. | MFP | Forest | Natural | Plenty | Rare | Overcome weak digestion | leaves |
| Herb | | Elsholtzia ciliata (Thunb.) Hyl. | MFP | Forest | Natural | Plenty | Rare | Common cold, fevers, headache | Whole part |
| Shrub | | Isodon rugosus (Wall. ex Benth.) Codd | MFP | Forest | Natural | Plenty | Rare | Tooth ache,gastric pain, | Whole part |
| Herb | | Lamium album L. | MFP | Forest | Natural | Plenty | Rare | Abnormal vaginal discharge, & to relieve painful periods | Leaves, Flowers |
| Herb | | Leonurus cardiaca L. | MFP | Forest | Natural | Plenty | Rare | Gynacological afflictions | Seed |
| Herb | | Mentha arvensis L. | MFP | Forest | Natural | Plenty | Rare | Diarrhea & Dysentry,stomach problem | Leaves |
| Herb | Soyabean | Glycine max (L.) Merr. | MFP | Forest | Natural | Plenty | Rare | Treatment of oedema, dysuria | Seed |
| Herb | | Lotus corniculatus L. | MFP | Forest | Natural | Plenty | Rare | Anti-inflammatory,Skin inflammation | Flowers |
| Shrub | | Robinia pseudoacacia L. | MFP | Forest | Natural | Plenty | Rare | Wounds, Pain reliever | Dried leaves |
| Herb | | Trifolium pratense L. | MFP | Forest | Natural | Plenty | Rare | Antispasmodic, Anti-inflammatory | Leaves flower |
| Herb | | Trifolium repens L. | MFP | Forest | Natural | Plenty | Rare | Gout, Cough, Eyewash | Leaves flower |
| | | Vicia rigidula Royle | MFP | Forest | Natural | Plenty | Rare | Weight loss | Leaves flower |
| Herb | | Fritillaria roylei Hook. | MFP | Forest | Natural | Plenty | Rare | Anti-Asthmatic, Anti- Rh | Root |

| Herb | Lilium polyphyllum D.Don | MFP | Forest | Natural | Plenty | Rare | Diuretic,Anti-pyruetic | Bulbs |
|---------|--------------------------------------|-----|--------|---------|--------|------|---|---------------|
| Herb | Lavatera cachemiriana Cambess. | MFP | Forest | Natural | Plenty | Rare | Throat problem, mild laxative | Leaf, Flower |
| Tree | Ficus carica L. | MFP | Forest | Natural | Plenty | Rare | Respiratory problems, Anti-inflammatory | Fruit, leaves |
| Tree | Morus alba L. | MFP | Forest | Natural | Plenty | Rare | Asthma, Bronochits | Bark |
| Climber | Jasminum humile L. | MFP | Forest | Natural | Plenty | Rare | Heart bowels, Astringent | Roots, Flower |
| Climber | Jasminum officinale L. | MFP | Forest | Natural | Plenty | Rare | Hepatitis, Diarrhea, Cancer treatment | Flower |
| Shrub | Syringa emodi Wall. ex. Royle. | MFP | Forest | Natural | Plenty | Rare | Stomach treatment, instential problems | Seed, Fruit |
| Herb | Epilobium angustifolium L. | MFP | Forest | Natural | Plenty | Rare | Anti- septic, ulcers, inflammation | Whole part |
| Herb | Epilobium latifolium L. | MFP | Forest | Natural | Plenty | Rare | Analgesic,Antidote | Whole part |
| | Epilobium royleanum Hausskn. | MFP | Forest | Natural | Plenty | Rare | Treatment & prostate bladder | Whole part |
| Herb | Calanthe tricarinata Lindl. | MFP | Forest | Natural | Plenty | Rare | Asthma, Coughing | Leaves flower |
| Herb | Cypripedium cordigerum D.Don | MFP | Forest | Natural | Plenty | Rare | Fever, Backache | Fruit |
| Shrub | Arundo donax L. | MFP | Forest | Natural | Plenty | Rare | Basket making, Diuretic, Diaphroetic | Grass |
| Herb | Bothriochloa ischaemum (L.) Keng | MFP | Forest | Natural | Plenty | Rare | Agro-forestery use | Grass |
| Herb | Bromus catharticus Vahl | MFP | Forest | Natural | Plenty | Rare | Agro-forestery use | Grass |

| Herb | | Aquilegia fragrans Benth. | MFP | Forest | Natural | Plenty | Rare | Sedative, Diarrhea,jaundice | Whole part |
|------|-----------|--|-----|--------|---------|--------|------|--|--------------------|
| Herb | | Aquilegia nivalis Falc. ex B. D. Jacks. | MFP | Forest | Natural | Plenty | Rare | Cough & Cold | Rhizomes |
| Herb | | Delphinium brunonianum Royle | MFP | Forest | Natural | Plenty | Rare | Local Medicines,Usee as oil | Whole part |
| Herb | | Delphinium cashmerianum Royle | MFP | Forest | Natural | Plenty | Rare | Intestinal worms,insomia | Roots |
| Herb | | Delphinium vestitum Wall. ex Royle | MFP | Forest | Natural | Plenty | Rare | Cuts ,Dysentry, Rh,Ulcers | Leaves |
| Herb | | Ranunculus distans Royle | MFP | Forest | Natural | Plenty | Rare | Anti-Rh, Intermittent fever | Leaves |
| Herb | | Ranunculus hirtellus Royle | MFP | Forest | Natural | Plenty | Rare | Curing swellingin testes | Leaves, Flowers |
| Herb | | Thalictrum foliolosum DC. | MFP | Forest | Natural | Plenty | Rare | Tonic diuretic, Snakebite, jaundice, Rh | Roots |
| Herb | | Thalictrum virgatum Hook. & Thomson | MFP | Forest | Natural | Plenty | Rare | Fever, dysentry, Bloodshot eyes, sore throat | Root, Rhizomes |
| Herb | | Potentilla cuneata Wall. ex Lehm. | MFP | Forest | Natural | Plenty | Rare | Diarrhea, menstraul bleeding | Leaves, Flowers |
| Tree | | Populus ciliata Wall. ex Royle | B/L | Forest | Natural | Plenty | Rare | Making boxes for packing purposes, furniture & cross beams | Whole part |
| Herb | Guggi Van | Pleurospermum candollei | MFP | Forest | Natural | Plenty | Rare | Used in folk medicines | Whole part |

| | FORMAT-13 Ornamental Plants/ Trees/Climbers etc. | | | | | | | | | | | | |
|------------|--|------|------|---------------------------|-------------------------------|------|---------------|---------------|--------------------------|--|--|--|--|
| Plant Type | Local name Scientific name Variety | | | Source of Plant /Seeds | Commercial/Non- Commercial | Uses | Associated TK | Other details | Community Know holder | | | | |
| Nil | Nill | Nill | Nill | Nill | Nill | Nill | Nill | Nill | Nill | | | | |

| | Format-14 : Timber Plants/ Trees. | | | | | | | | | | | | |
|------------|-----------------------------------|------------------|------------------------------|----------|---------|-------------------|--------------------|------------|---------------|---------------------------|--|--|--|
| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 | | | |
| Diana Tama | Lacel Name | C.: | Habitat | Local st | tatus | Wild/ home | Other (| Associated | Other details | Community/ Know holder | | | |
| Plant Type | Local Name | Scientific Name | Habitat | Past | Present | garden | Other uses (multi) | TK | Other details | | | | |
| | Deodar | Cedrus deodara | | | | | | | | | | | |
| | Fir | Abis pindrow | Protected/ | aamman | Rare | Wild | Timber | | | | | | |
| | Kail | Pinus wallichina | Reserve forest | common | Kare | Wild | | | | | | | |
| | Spruce | Picea smithiana | | | | | Timber | | | | | | |
| | Wallnut | Juglans regia | Protected/ Reserve forest | Common | Common | Wild/private land | Wood/fruit | | | | | | |

| | | | | FO | DRMAT 15 | : DOMEST | TICATED | ANIMALS | | | | |
|---------|----------|---------------------|--------------------------------------|------------------------------------|----------------------------|-----------|-----------|-----------------------------|---------------------|------------|--|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | , | 7 | 8 | 9 | 10 | 11 | 12 |
| Animal | Local | Scientific | Breed Local | Features | Method of | Local | Status | - Uses | Associated | Commercial | Other details including products | Community |
| Туре | Name | Name | Hybrid | reatures | Keeping | Past | Present | Oscs | TK | Rearing | & services | know holders |
| Sheep | Bhead | Ovis aries | Local | Small size. rough coat | Flock rearing | Plenty | Rear | Mutton, wool & manure | Yes | Least | Mutton, wool, manure, bones, hides | Locals & Nomads |
| Sheep | Bhead | Ovis aries | Rambouillet Cross (Cross Bred) | Large size, fine wool | Flock rearing | Rear | Plenty | Mutton, wool & manure | Yes | Least | Mutton, wool, manure, bones, hides | Locals & Nomads |
| Goat | Bakri | Capra hircus | Local | Small size, low body weight | Flock rearing | Plenty | Rear | Chevon,milk & manure | Yes | Least | Chevon, manure, wool,bones, hides | Locals & Nomads |
| Goat | Bakri | Capra hircus | Kaghani (Bakarwali) | Large size, high body weight | Flock rearing | Rear | Plenty | Chevon & manure | Yes | Least | Chevon, manure, wool,bones, hides | Locals & Nomads |
| Cow | Gaay | Bosindicus | Local | Humped | Semiintensive | Large | Less | Milk | Milk good for brain | Least | Ghee, curd,Butter, kaladi,cheese | Local |
| Buffalo | Bhains | Bubblous bubalis | | | Semiintensive | Large | Less | Milk | Ploughing | Least | Ploughing, carting | Local |
| Mule | Khachhar | Equus asinus | | | | | | | | Least | | Local |
| Donkey | Gadda | Equus asinus | | | Domesticated, free roaming | Available | Available | Drought | - | Least | loading drought | Local |
| Yak | Chanwar | Bos grunniens | | | | | | | | Least | | Local |

| Horse | Ghorda | Equscabalus | | Domesticated | Available | Available | Drought | - | Least | Drought, racing | Local |
|-------|--------|--------------|--|--------------|-----------|-----------|------------------------|-----|-------|-----------------|-------|
| ox | Bail | Boss spp | | domesticated | available | available | ploghing & Carriage | | Least | no | Local |
| Dog | Kutta | Cannis lupus | | House | Available | Available | - | N/A | Least | - | Local |

FORMAT-16-Cultural Fisheries

| Fish Type | Local name | Scientific | Variety | Features | Waterscape(Pond/ | Local Status | | . Uses | Associated | Commercial | Other Details | Community Knowledge |
|------------|------------|------------|----------|------------|------------------|--------------|---------|--------|------------|------------|---------------|------------------------|
| l ish Type | Local name | name | , arrecy | 1 cutul es | Bheri/Talao) | Past | Present | o ses | TK | Rearing | | holder |
| Nil | Nill | Nill | Nill | Nill | Nill | Nill | Nill | Nill | Nill | Nill | Nill | Nil |

| | FORMAT 17: Markets/Fairs for Domesticated Animals, Medicinal Plants and other Products | | | | | | | | | | | | |
|---|--|--|-------------------------|---|----------------------------------|---|--|---|--|--|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | | | |
| Name of the weekly Market Fair | Location | Weekly /Fortnightly & Others Bi- Annual/Annual | Day Held | Month in case of BI-Annual or Annual Market Fair | Types of Animal Bought & Sold | No of Animals transacted in a day Average | Places from where the Animals are arrived | Places to where the Animals are transported | | | | | |
| Annual Fruit Market during Hud Mata yatra | Loharna-B | Annual | During Machail Yatra | June - July | Nil | Nil | Nil | Nil | | | | | |
| Trisandya Yatra | | Annual | | | | | | | | | | | |

| | | | Forr | nat-18 : 7 | Гrees, Sh | rubs, Hei | rbs, Tubers, Grasses, Climbers etc. | | | | |
|------------|-----------------------------------|-----------------------|------------------|------------|-----------|------------|---|---------------------------|------------|---------|--------------------------|
| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 | 11 |
| Di est | | G t de N | | | Local | status | | | Associated | Other | Community |
| Plant Type | Local Name | Scientific Name | Habit | Habitat | Past | Present | Commercial/ own use | Part collected | Tk | details | Knowledge Holder |
| Shurb | Ban Kakkri | Podophyllum hexandrum | Grow Annually | Forest | Plenty | Endangered | Useful to the skin for removal of warts,including plantar warts & sexually tranmitted warts. | Fruit | | | Inhabitants of the area. |
| Herb | Kuth | Saussurea costus | Grow Annually | Forest | Plenty | Rare | The root & oil from the root are used to make medicine.treating for asthma, cough,gas,worm(nemotode). | Root/ Rhizome | | | |
| Herb | Murg jawain,Bajarbh ang | Hyoscyamus niger | Grow Annually | Forest | Plenty | Rare | Useful for ailmentsof the bones,Rh,toothache,asthma,cough nervous disease & stomach pain. | Seeds | | | |
| Herb | Guggal/Dhoop | Jurinea dolomiaca | Grow Annually | Forest | Plenty | Rare | useful for the treatment of fevers. The root extract is used as an incense, skin eruption, gout & Rh, | Roots | | | |
| Herb | Rohan-hak/ Pran/ Gogcheegma | Allium carolinianum | Grow Annually | Forest | Plenty | Rare | Contain sulphur compounds (which give them their onion flavour)help to reduce blood cholesterol levels,acts as a tonic to the digestive system | Bulbs, Leaves, Flowers | | | |

| Herb | Gaozabaan (Ratanjot) | Amebia benthami | Grow Annually | Forest | Plenty | Rare | Used for imparting pleasing red colour to fodstuff,oils & fats. The flowering shoots are used in prepration of Shrubet(syrup) & jam useful in various disease of tongue,throat,fever & cardiac disorders | Roots, Rhizomes |
|-------|------------------------------|----------------------|------------------|--------|--------|----------|--|---------------------|
| Shurb | Dhatura | Dhatura metel | Grow Annually | Forest | Plenty | Rare | Used to treat hydrophobia,epilepsy,convulsion,syphilis,inflamma tion of the breasts,smallpox,mumps & leprosy,also used as a pesticide. | Seeds |
| Shurb | Seski (murin) | Artemisia brevifolia | Grow Annually | Forest | Plenty | Rare | Used as a digestive & carminative & hence mixed with meat dishes,known to be an anthelmintic,aphrodisiac,antiseptic,laxative,blood purifier & antidote to scorpion stings. | Leaves |
| Herb | Zakhm-e- hayaat | Bergenia ciliata | Wild | Forest | Plenty | Rare | Useful for the treatment of uterine contraction,ulcers, fever & kidney stone, also treat throat infection, diabetes. | Leaves & Roots |
| Shurb | Kalveuth | Prunella vulgaris | Grow Annually | Forest | Plenty | Rare | Useful to treat infections & other illnesses, inflammation, protect against cancer, prevent diabetes complications. | Leaves & Flowers |
| | Ravend-Chini (Pambchalan) | Rheum australe | Grow Annually | Forest | Plenty | Sporadic | Used as laxative & also used in various herbal preparations. | Roots, Rhizomes |

| Herb | Handh | Traraxacum officinale | Grow Annually | Forest | Plenty | Rare | Has a special effect on the organs involved in digestion,its coffee helps with liver damage & liver weakness as well as bile weakness,stimulate pancreas & kidney function. | Leaves |
|-------|--|------------------------|------------------|--------|--------|------------|--|--------|
| Herb | Mushakbala | Valeriana hardwickii | Wild | Forest | Plenty | Rare | Useful in epilepsy,hysteria,hypochondriasis,nervous unrest & skin diseases. | Roots |
| Shurb | Kasrore | Diplazium esculentum | Grow Annually | Forest | Plenty | Rare | Used as vegetable, dried rhizomes are used as an insecticide, decoction of this plant is used in the treatment of cough & sometimes as a tonic. | Leaves |
| Herb | Patrees | Aconitum heterophyllum | Grow Annually | Forest | Plenty | Threatened | Usefulto treat bronchitis, persistent cough, upper respiratory tract infections, common cold, flu & malaria, treat fever, cough, vomiting & diarrhea. | Roots |
| Herb | Kour, Kutki, Kadu, Kadvi | Picrorhiza kurroa | Wild | Forest | Plenty | Rare | Used for the treatment of jaundice,sudden liver infections caused by a virus,fever,allergy & asthma. | Roots |
| Shurb | Kala Zeera | Bunium persicum | Grow Annually | Forest | Plenty | Rare | Useful in treatment of gastro intenstinal illnesses, including diarrhea & inflammatory bowel disease. | Seeds |
| Herb | Rumkath, Budarkath (Gidar Tambakoo) | Verbascum thapsus | Wild | Forest | Plenty | Rare | Useful to treat pulmonary problems ,inflammatory diseases,asthma,diarrhoea & migraine headaches. | Leaves |

| Herb | Kasnil Hand | Cichorium intybus | Grow Annually | Forest | Plenty | Rare | Useful in treatment of liver disorders,diabetes,jaundice,gout,Rh | Flowers |
|-------|------------------------|---------------------|------------------|--------|--------|------|---|----------------|
| Shrub | | Cassiope fastigiata | Wild | Forest | Plenty | Rare | | Stem/ Branches |
| Herb | Pambechalan/ chukri | Rheum emodi | Grow Annually | Forest | Plenty | Rare | Used in various traditional systems as laxative,tonic,fever,cough,indigestion & menstrual disorders. | Roots |
| Tree | | Crataegus songarica | Cultivated | Forest | Plenty | Rare | Treatment against certain fungal & bacterial diseases. | Roots |
| Tree | Zum | Prunus cormuta | Grow Annually | Forest | Plenty | Rare | Helpful in the treatment of cancer. | Timber |
| Herb | | Rumex nepalensis | Grow Annually | Forest | Plenty | Rare | A paste of the root is applied to swollen gums. The leaves are used in the treatment of colic. The juice of the leaves is applied externally to relieve headaches. | Whala Dlant |
| Herb | | Rumex acetosa | Grow Annually | Forest | Plenty | Rare | Useful to cure itchy skin & ringworm,laxative. | Leaves |

| Herb | | Sinopodophyllum hexandrum | Grow Annually | Forest | Plenty | Rare | Used for the ayurvedic treatment of warts,skin diseases. | Roots,Rhizome s,Resin |
|------|---------------|---|------------------|--------|--------|------|--|--------------------------|
| | | Aconitum | Grow Annually | Forest | Plenty | Rare | In homeopathy,used to treat fear,anxiety & restlessness,acute sudden fever. | Flowers,Roots |
| Herb | Choru/Chohori | Angelica glauca Edgw | Wild | Forest | Plenty | Rare | Used in Dyspepsia, constipations, ulcer of plate, Dysentry, Roots are used as a drug wound and gastric pains | Roots |
| Herb | Cow Parsnip | Heracleum candicans Wallich ex Benth | Wild | Forest | Plenty | Rare | The roots are a very good source of xanthotoxin ,which is used in the prepration of suntan lotions & to some extent for the treatment of leucoderma. | Roots |
| Herb | | Galium aparine L | Wild | Forest | Plenty | Rare | used as diuretic,used to treat swollen lymph glands, tonsillitis and throat infections. | Leaves,Stem |
| Herb | Mushkbala | Valeriana jatamansi Jones | Grow Annually | Forest | Plenty | Rare | useful for epilepsy,hysteria,skin diseases & nervous unrest. | Dried roots & Rhizomes |
| Tree | Fir | Abies pindrow Spach | Wild | Forest | Plenty | Rare | used for treating fever, wheezing cough & cold. | Seeds, Timber |
| Tree | Deodar | Cedrus deodara (Roxb) G. Don | Wild | Forest | Plenty | Rare | used in neurological disorders,asthma,fever,arthritis & headache. | Seeds ,Timber oil |

| Tree | Spruce | Picea smithiana (Wall.) Boiss | Wild | Forest | Plenty | Rare | used in pulp industry to make paper,also used for construction shingles,crates & household purposes. | Seeds,Timber |
|-------|----------|-------------------------------------|------------------|--------|--------|------|--|--------------|
| Tree | Chilgoza | Pinus gerardiana Wall | Wild | Forest | Plenty | Rare | used in anti-bacterial, anti-viral, anti-fungal, anti- septic, & anti-hypertensive. | Seeds |
| Tree | Kail | Pinus wallichiana Jackson | Wild | Forest | Plenty | Rare | usful in treating burning of the body,cough,fainting & ulcers. | Timber |
| Herb | | Asplenium dathousiae Hook | Grow Annually | Forest | Plenty | Rare | Effective in typhiod,expectorant,anthelmentic & laxative. | Leaves |
| Herb | | Colocassia esculenta (L.) Schott | Grow Annually | Forest | Plenty | Rare | used for the treatentof asthma,arthritis, diarrhea, neurological disorders. | Leaves |
| Herb | Drub | Cynodon dactylon (L) Pers | Wild | Forest | Plenty | Rare | used as a laxatie,coolant,expectorant, & as a brain & hert tonic used for all types of bleedings & skin troubles. | Whole plant |
| Herb | | Geranium robertianium L | Grow Annually | Forest | Plenty | Rare | useful for the treatment of diabetes, bleedings, stomach aliments, kidney infections, jaundice etc. | Leaves |
| Shrub | Beri | Zizyphus oxyphylla Edgw | Grow Annually | Forest | Plenty | Rare | used to treat diabetes, fever, dysentery, as well as blood & skin diseases | Fruit |

| Tree | Horse chest nut | Aesulus hippocastanum L | Grow Annually | Forest | Plenty | Rare | used for treatment of dysentry,bronchitis,hemorrhoids. | Leaves |
|-------|-----------------|--|------------------|--------|--------|------|---|-------------|
| Tree | Kanjal | Acer caesium Wallich ex Brandis | Wild | Forest | Plenty | Rare | used for treatment of muscular swelling,boils & pimples | Leaves |
| Shrub | | Staphyiea emodi Wallich ex Brandis | Grow Annually | Forest | Plenty | Rare | Used for making walking sticks | Wood |
| Herb | Ban Tambaku | Verbascum thapsus L | Grow Annually | Forest | Plenty | Rare | Inflammatory diseases,asthma,cough,diarrhoea | Leaves |
| Herb | | Marrubium vulgare L | Grow Annually | Forest | Plenty | Rare | Digestion problem, breathin problem | Whole plant |
| Herb | Jungli Pudina | Mentha arvensis L | Wild | Forest | Plenty | Rare | As a food, stomach problem & allergy | Leaves |
| Herb | Vena | Mentha longifolia (L) Hudson | Wild | Forest | Plenty | Rare | Respraitory ailments, treat wounds | Leaves |
| Herb | Kal viuth | Prunella vulgaris L | Wild | Forest | Plenty | Rare | Protect against cancer, herpes | Leaves |
| Herb | Dand jari | Rhodiola himalensis (D.Don) S.H. Fu | Wild | Forest | Plenty | Rare | Help the body to resist physical, chemical & environmental stress | Bark |
| Shrub | Hatab | Parrotiopsis jacquemontiana (Decne) Rehder | Wild | Forest | Plenty | Rare | used for handles walking sticks | Wood |

| Shrub | Anar | Punica granatum L | Wild | Forest | Plenty | Rare | Treatment of cancer,osteo-arthritic | Whole plant |
|-------|----------------|--|------------------|--------|--------|------|--|---------------|
| Herb | Wild Straberry | Fragania nubicola Lindl ex Lacalta | Grow Annually | Forest | Plenty | Rare | As food, treats profuse mensuration | Fruit |
| Shrub | | Rubus hoffmeisterianus Kunth & Bouche | Grow Annually | Forest | Plenty | Rare | Anti-microbial, anti-cancer | Root, Tubers |
| Herb | | Datura stramonium L | Wild | Forest | Plenty | Rare | stomach pain toothache | Seed |
| Herb | | Hyoscyamus niger L | Grow Annually | Forest | Plenty | Rare | ailment of bones, nervous diseases | Leaves,seeds |
| Herb | | Solanum nigrum L | Wild | Forest | Plenty | Rare | dysentery, fever& stomiach complains | Roots |
| Herb | | Solanum surattense Burm. F | Grow Annually | Forest | Plenty | Rare | bronchitis, cough & constipation | Whole plant |
| Herb | | Digitalis lanata Ehrh | Wild | Forest | Plenty | Rare | heart condations, reduce swelling | Leaves |
| Herb | | Digitalis purpurea L | Grow Annually | Forest | Plenty | Rare | treat heart failure, swelling | Leaves |
| Herb | | Pedicularis pectinata Wall | Grow Annually | Forest | Plenty | Rare | muscle tension, neck & back pain | Flower,Leaves |
| Herb | | Pediculans punctata Decne | Grow Annually | Forest | Plenty | Rare | used in treatment of leucorrhoea,fevers,sterility,rheumatism. | Root |
| Herb | | Picrorhiza kurrooa Benth | Grow Annually | Forest | Plenty | Rare | sudden liver infections, fever allergy | Root,Rhizome |
| Herb | | Achyranthes aspera Linn | Grow Annually | Forest | Plenty | Rare | indigestion, snakebite | Whole Plant |

| Herb | Plantago lanceolata L | Grow Annually | Forest | Plenty | Rare | eye irritation, inflamation of mouth | Leaves |
|------|---|------------------|--------|--------|------|---|-----------------------|
| Herb | Plantago major L | Grow Annually | Forest | Plenty | Rare | wound healing, anti inflamation | Aerial Parts |
| Herb | Plantago himalaica Pilg | Grow Annually | Forest | Plenty | Rare | applied on wounds, anti microbial | Leaves |
| Herb | Bistorta amplexicaulis (D. Don) Greene | Grow Annually | Forest | Plenty | Rare | leveas as vegetables, tea, fever, joints | Dried Rhizomes |
| Herb | Oxyria digyna Hill | Wild | Forest | Plenty | Rare | used to treat scurvy,dysentery | Leaves,Roots,S tem |
| Herb | Aconogonum alpinum (All) Schur | Grow Annually | Forest | Plenty | Rare | as vegetable | Leaves |
| Herb | Rheum australe D. Don | Grow Annually | Forest | Plenty | Rare | Gastritis,blood purification | Rhizomes,Root |
| Herb | Rheum moorcroftianum Royle | Grow Annually | Forest | Plenty | Rare | improve memory,renal function disorder | Rhizomes,Root |
| Herb | Rumex acetosa L | Grow Annually | Forest | Plenty | Rare | Treatment of itchy skin,scurvy | Leaves |
| Herb | Rurnex hastatus D. Don | Grow Annually | Forest | Plenty | Rare | Treatment of bloody dysentery,aches in throat | Root,Leaves,Se ed |
| Herb | Rurnex nepalensis Spreng | Grow Annually | Forest | Plenty | Rare | swollen gums,headache.body pain | Root,seed,Leaf |
| Tree | Daphne oleoides Schreib | Grow Annually | Forest | Plenty | Rare | cutaneous affections,gonorrhoea | Bark,Leaves |
| Herb | Jurinea dolomiaea Boiss | Grow Annually | Forest | Plenty | Rare | loss of apetite, cold bronchitis | Root |

| Herb | Lactuca lessertiana (DC) C.B Clarke | Grow Annually | Forest | Plenty | Rare | curative properties | Not available |
|------|---|------------------|--------|--------|------|--|-----------------------|
| Herb | Leontopodium himalayanum DC | Grow Annually | Forest | Plenty | Rare | used in herbal and protect over skin | Aerial Parts |
| Herb | Saussurea albescence HK F & T | wild | Forest | Plenty | Rare | ornamental | Whole plant |
| Herb | Saussurea heteromalla (D. Don) Hand Mazz | wild | Forest | Plenty | Rare | horse bite, oil, leucoderma & wounds | Leaf, root |
| Herb | Saussurea lappa Clarke | Grow Annually | Forest | Plenty | Rare | anti ulcer, anti cancer | Root |
| Herb | Senecio amplexicaulis Wall | Grow Annually | Forest | Plenty | Rare | antifungal and phytotoxic | Whole Plant |
| Herb | Senecio gradliflorus DC | Grow Annually | Forest | Plenty | Rare | used in treatment of irregular menses, ease child birth | Root |
| Herb | Senecio nudicaulis Ham | Grow Annually | Forest | Plenty | Rare | used in treatment of fever and skin diseases | Leaves |
| Herb | Solidago virga aurea L | wild | Forest | Plenty | Rare | used in treatment of best pain, insomnia | Flowers,Leaves |
| Herb | Sonchus arvensis Linn | Grow Annually | Forest | Plenty | Rare | used in treatment of asthma,chest diseases | Stems,Leaves |
| Herb | Sonchus asper Vill | Grow Annually | Forest | Plenty | Rare | used in treatment of skin ailments,anti-bacterial | Leaves,Stem,T |
| Herb | Sonchus oleraceus L | Grow Annually | Forest | Plenty | Rare | used for blood purifier,anti-malarial | Stem & Leaves |
| Herb | Tanacetum gracile Hook. F. & T | Grow Annually | Forest | Plenty | Rare | used in treatment of intestinal worms,prevent miscarriage | Dried Aerial Parts |

| | | 1 | | | | | | 1 |
|---------|--------|---|------------------|--------|--------|------|--|-----------------------------------|
| Herb | Handh | Taraxacum officinate Weber | wild | Forest | Plenty | Rare | increase urine production,,decrease pain | Fruits,Leaves |
| Shrub | | Lyonia ovalifolia (Wallich) Drude | Grow Annually | Forest | Plenty | Rare | treat skin disease,external parasite | Leaves& Buds |
| Shrub | | Rhododendron campanulatum D. Don | Wild | Forest | Plenty | Rare | treat chronic rheumatism,headache | Leaves |
| Shrub | | Elaeagnus parvifolla Wallich ex Royle | Wild | Forest | Plenty | Rare | anti-inflamatory anti-oxidant | Flowers,Seed |
| Climber | | Viscum album L | Wild | Forest | Plenty | Rare | treatment of cardiac weakness,arrhythmia | Leaves,Stem,P ea sized Berries |
| Herb | | Euphorbia cognata (Klotzsch & Garcke) Boiss | Grow Annually | Forest | Plenty | Rare | Breathing disorder,asthma | Seed Stem |
| Herb | | Euphorbia rothiana Spreng | Grow Annually | Forest | Plenty | Rare | Rheumatism,warts,cough,asthma | Stem Bark |
| Herb | | Euphorbia helioscopia L | Wild | Forest | Plenty | Rare | used in pharmaceutical industry. | Leaves, Stem,Root |
| Herb | | Euphorbia wallichii Hook F | Grow Annually | Forest | Plenty | Rare | used against constipation | Leaf,root |
| Shrub | | Sarcococca saligna (D.Don) Meull Arg | Grow Annually | Forest | Plenty | Rare | laxative ,blood purifier & muscular analgesic | Leaf,Bark,Root |
| Herb | | Girardinia heterophylla Decne | Grow Annually | Forest | Plenty | Rare | used as soap/shampoo for washing,cattle fodder | Whole Plant |
| Herb | | Urtica dioica Linn | Wild | Forest | Plenty | Rare | urinary tract infections | Root |
| Tree | Brimij | Celtis australis Willd | Wild | Forest | Plenty | Rare | treatment of amenorrhoea,heavy menstrual bleeding & colic | Leaves,Root |

| Tree | Ulmus wallchiana Planch | Wild | Forest | Plenty | Rare | used to heal body mind & skin | Leaves |
|-------|-----------------------------------|------------------|--------|--------|------|---|---------------|
| Herb | Cannabis sativa L | Wild | Forest | Plenty | Rare | used for recrational or medicinal purposes | Whole Plant |
| Herb | Viola betoniofolia Smith | Wild | Forest | Plenty | Rare | used as sedative | Whole Plant |
| Herb | Violacanescens Wallich | Grow Annually | Forest | Plenty | Rare | used for cough .cold,flu,fever & malaria | Leaf,Flower |
| Herb | Viola indica W Becker | Grow Annually | Forest | Plenty | Rare | Respraitory tract congestion asthma ,sore throat | Flowers |
| Herb | Viola kunawarensis Royle | Grow Annually | Forest | Plenty | Rare | chronic bronchitic,asthma | Flowers |
| Herb | Dianthus jacquemontii Edgew | Grow Annually | Forest | Plenty | Rare | used to stimulates urinary system,digestive system & bowels | Flowers |
| Herb | Gypsophilla cerastioides D Don | Grow Annually | Forest | Plenty | Rare | used for production of photographic films | Not Available |
| Herb | Lychinus indica Benth | Grow Annually | Forest | Plenty | Rare | Source of soaps ,ornamentals purposes | Roots,Flowers |
| Herb | Silene edgeworthii Bocquet | Grow Annually | Forest | Plenty | Rare | Anti-cancer,anti-fungal & anti-viral | Leaves |
| Herb | Stellaria media L | Grow Annually | Forest | Plenty | Rare | cough ,cold constipation,burns | Whole plant |
| Herb | Hypericum elodeoides Choisy | Grow Annually | Forest | Plenty | Rare | treatment in mild to moderate depression | Aerial Parts |
| Shrub | Hypericum oblongifolium Choisy | Wild | Forest | Plenty | Rare | Hepatitis,gastric ulcers | Aerial Parts |

| Herb | | Hypericum perforatum L | Wild | Forest | Plenty | Rare | Moderate depression ,anxiety & sleep disorders | Aerial Parts |
|-------|--------|---|------------------|--------|--------|------|---|-------------------------------------|
| Herb | Suchal | Malva neglecta Wallr | Wild | Forest | Plenty | Rare | Astringent,demulcent,diuretic | Leaves,Floers, Root |
| Herb | | Geranium polyanthes Edgew & H.F | Wild | Forest | Plenty | Rare | Tumor,cosmetic,laxative & hair colour | Flower |
| Shrub | | Rhus succedanea L | Wild | Forest | Plenty | Rare | Treatment of phthisis | Fruits |
| Herb | | Astragalus grahamianus Royle ex Benth | Wild | Forest | Plenty | Rare | Urinary disease,respiratory,skin problems | Roots |
| Shrub | | Astragalus himalayana Klotsch | Grow Annually | Forest | Plenty | Rare | Kidney disease,diabetes | Gum |
| Shrub | | Indigofera heterantha Wallich ex Brandis | Grow Annually | Forest | Plenty | Rare | branches are used as basket making it is also used as fuel | Floers ,Branche |
| Shrub | | Indigofera tinctoria L | Grow Annually | Forest | Plenty | Rare | used to treat nervous disorders,asthama, liver disease | Flowering & Fruiting Branches |
| Herb | | Lathyrus aphaca Linn | Grow Annually | Forest | Plenty | Rare | used in the treatment of toothache | Seed |
| Herb | | Oxytropis lapponica Wahlenb Gay | wild | Forest | Plenty | Rare | foiliage & roots are used for detoxification, pain relief | Roots |
| Herb | | Medicago lupulina Linn | wild | Forest | Plenty | Rare | flowers are used for making honey | Flowers |
| Herb | | Medicago polymorpha Linn | Grow Annually | Forest | Plenty | Rare | leaves & young shoots are used for as food, used as green manure | Leaves,Shoot |
| Herb | | Robinia prsudoacacia L | Grow Annually | Forest | Plenty | Rare | dried leaves are used in treatment of wounds also used in treatment of fever. | Dried Leaves |

| Herb | | Trifalium fragiferum L | Grow Annually | Forest | Plenty | Rare | used as green manure & flowers are used to make jelly | Flowers,Leaves |
|------|------------|-------------------------------|------------------|--------|--------|------|---|-----------------------|
| Herb | | Trifllum repens L | Grow Annually | Forest | Plenty | Rare | a lincture of the leves are applied as an ointmentto Govt. | Flowers,Leaves |
| Herb | | Trigonella emodi Benth | wild | Forest | Plenty | Rare | Reduce fever | Stem ,Leaves |
| Herb | | Vicia sative Linn | Grow Annually | Forest | Plenty | Rare | seeds are used to form bread, cakas, biscuits | Seed |
| Herb | | Vicia sepium Linn | Grow Annually | Forest | Plenty | Rare | used as nitrogen fixation used for hay or silage particulary arable silage. | Rhizomes,Leav es |
| Tree | | Fiaus palmata Forsk | Grow Annually | Forest | Plenty | Rare | used for treatment of longs & bladder diseases | Fruit |
| Tree | | Monus serrate Roxb | Grow Annually | Forest | Plenty | Rare | juice of the root is used as an anthelmintic.wood is used for making furniture | Root ,Wood |
| Tree | | Platanus orientalis L | Grow Annually | Forest | Plenty | Rare | Making fabric dye, | Dried leaves |
| Tree | Akhroot | Juglans regia Linn | wild | Forest | Plenty | Rare | leaves are used in treatment of of chronic coughs, asthma & purify blood and treat diabetes | Leaves,Fruit, |
| Tree | | Alnus nepalensis D. Don | Wild | Forest | Plenty | Rare | Used for making charcoal, reducing swelling of leg, juice is applied on burns | Wood,Leaves, Roots |
| Tree | Champ | Alnus nitida (Spach) Endl. | Grow Annually | Forest | Plenty | Rare | Bark is used to treat swelling & body pain | Bark |
| Tree | Bhoj patra | Betula utilis D Don | Wild | Forest | Plenty | Rare | Bark is used for writing lengthy scriptures & texts, also used for packaging | Bark |
| Tree | | Corylus jacquemontii Decne | Wild | Forest | Plenty | Rare | seeds are used as oil | Seeds |

| Tree | | Quercus baloot Griffith | Grow Annually | Forest | Plenty | Rare | seeds are used in manufacturing of insecticides | seeds |
|-------|----------------------|---------------------------------------|------------------|--------|--------|------|--|---------------------------|
| Tree | | Populus alba L | Grow Annually | Forest | Plenty | Rare | used in the treatment of arthritis,gout,lower back problem and reduce fever | Stem,Bark |
| Tree | | Populus oliata Wallich ex Royle | Grow Annually | Forest | Plenty | Rare | used as fuel wood, also useed as timber & making furniture | Whole Plant |
| Shrub | Willow | Salix alba Boiss | Wild | Forest | Plenty | Rare | stems are used in basket making. | Stem |
| Shrub | Kareel- kaimbal | Berberis aristata DC | Wild | Forest | Plenty | Rare | used in treament of juindice,urinary disorders | Root,Stem,Lea ves |
| Shrub | | Berberis jaeschkeana C.K Schneider | Wild | Forest | Plenty | Rare | used in treatment of tumor | Rhizomes,Fruit |
| Shrub | Kaimal/ Daruhaldi | Berberis lycium Royle Trans Linn | Wild | Forest | Plenty | Rare | used an immunity booster | Roots ,Stem,Ba rk |
| Herb | | Podophyllum hexandrum Royle | Wild | Forest | Plenty | Rare | usedto treat gynecology infections | Rhizomes |
| Herb | | Meconopsis aculeata Royle | Wild | Forest | Plenty | Rare | used to help heal broken bones,treaty inflammation from fractures | Whole Plant |
| Herb | | Meconopsis latifolia Prain | Grow Annually | Forest | Plenty | Rare | used against ulces,disorders of lungs. | Flowers |
| Herb | | Papaver somniferum L | Grow Annually | Forest | Plenty | Rare | used for commercial purposes | Whole Plant |
| Herb | | Corydalis cachemiriana Royle | Grow Annually | Forest | Plenty | Rare | used for mild depression | Flowerrs,Stems ,Leaves |
| Herb | | Corydalis rutifolia (Sibth) DC | Grow Annually | Forest | Plenty | Rare | various medicinal value | Roots |

| Herb | Corydalis thyrsiflora Prain | Wild | Forest | Plenty | Common Vulnerable | used to treat stomach problem | Leaves,Flowers |
|------|---------------------------------------|------------------|--------|--------|----------------------|--|--------------------------|
| Herb | Fumaria indica Pugsley | Wild | Forest | Plenty | Rare | used as a common weed, isolation & polyherbal | Whole Plant |
| Herb | Capsella bursa pastoris (L) Moench | Wild | Forest | Plenty | Rare | used as a folk remedy for cancer,nose bleeding | Seeds,Leaves |
| Herb | Erysimum melicetae Dunn | Wild | Forest | Plenty | Rare | used in medicine,food item | Seeds |
| Herb | Nasturtium officinale Br. | Wild | Forest | Plenty | Rare | leaves are used as a pungent garnish,eatenraw in salads | Leaves,Fliowrr s,Buds |
| Herb | Brassica rapa L | Wild | Forest | Plenty | Rare | provides oils & vegetables,fodder | Whole Plant |
| Herb | Iris hookeriana M. Foster | Grow Annually | Forest | Plenty | Rare | used in aromatherapy,rhizomes given to babies to help in teething | Rhizomes |
| Herb | Iris kashmiriana Baker | Grow Annually | Forest | Plenty | Rare | used in treatment of joint pains | Rhizomes |
| Herb | Iris kemaonensis D. Don ex Royle | Wild | Forest | Plenty | Rare | flowers are used in herbal medicines | Flowers |
| Herb | Narcissus tazetta L | Grow Annually | Forest | Plenty | Rare | used in treatment of boils & mastits | Root |
| Herb | Dioscorea deltoidea Wal ex Kunth | Grow Annually | Forest | Plenty | Rare | used in treatment of digestive disorders ,wound & burns | Rhizomes |
| Herb | Allium royiei Stern | Wild | Forest | Plenty | Rare | used in breeding programmes | Leaves |
| Herb | Fritillaria roylei Hook | Grow Annually | Forest | Plenty | Rare | used for healing wounds | Roots |

| Herb | | Gagea elegans Wall | Grow Annually | Forest | Plenty | Rare | Used in the form of infusions or decoctions. | Leaves |
|-------|-------|--|------------------|--------|--------|------|--|-----------------------------------|
| Herb | | Notholirion thomsonianum (Royle) Stapf | Wild | Forest | Plenty | Rare | Treatment of Various infectious Diseases espically intestinal. | Flower,Leaves |
| Herb | | Polygonatum multiflorum (Linn.) All | Grow Annually | Forest | Plenty | Rare | used in wound healing being anti-bectarial | Roots |
| Herb | | Polygonatum verticillatum All | Grow Annually | Forest | Plenty | Rare | used to cure cardiptonic,aphrodisiac | Tender leaves, Young shoots |
| Herb | | Trillium govanianum Wall | Wild | Forest | Plenty | Rare | used in dysentery, wound healing,menstral &sexual disorders. | Rhiozomes,Ro ots |
| Herb | | Tulipa stellata Hook f | Grow Annually | Forest | Plenty | Rare | Used for sinus Pain ,Hay Fever& Headache. | Whole Plant |
| Herb | | Arisaema jacquemontii Blume | Wild | Forest | Plenty | Rare | used for the treatment of dermatological disorders,used for phenols | Root |
| Herbs | | Valeriana pyrolaefolia decne | Wild | Forest | Plenty | Rare | Usedb orally for anxiety& Psychological stress. | Root |
| Herbs | | Dipsacus inermis Wall | Wild | Forest | Plenty | Rare | used in ayurvedic system of medicine | Fresh & Dried Leaves |
| Herbs | | Achillea millefolium L | Grow Annually | Forest | Plenty | Rare | above ground parts used in cold, tonic & astringent | Aerial Parts |
| Herbs | | Ainsliaea aptera DC. | Grow Annually | Forest | Plenty | Rare | roots used to relieve stomachache, acute fever & constipation | Roots |
| Herbs | | Anaphalis nubigena Clarke | Grow Annually | Forest | Plenty | Rare | used as aromatic & antimicrobial | Aerial Parts |
| Herbs | Mooin | Artemisia Maritima L. | Wild | Forest | Plenty | Rare | antiseptic, diuretic & antipyretic | Leraves ,Flowe ring |

| Shrub | Shutenger | Rhododendron anthopogon D. Don | Wild | Forest | Plenty | Rare | treatment of constipation, didysentry, fever | Leaves |
|-------|--------------|--|------------------|--------|--------|------|--|------------------------------|
| Tree | Kahu | Olea cuspidata Wallich ex G. Don | Grow Annually | Forest | Plenty | Rare | bark used for fracture, leave use for treatment of malaria, UTI | Bark,Leaves |
| Herbs | Kazuban | Arnebia benthamii (Wall. Ex G.Don) Johnston | Grow Annually | Forest | Plenty | Rare | used as red clour to food, oil & fats, plantalso used as diuretic, expectorant, tonic | Flowering, Shoots & Roots |
| Herb | Bhang | Cannabis sativa | Grow Annually | Forest | Plenty | Rare | Used as a source of industrial fibre,seed oil,food,recreation,religious & spritiual moods & medicine | Leaves |
| Tree | Trikanni | Acer pictum | Grow Annually | Forest | Plenty | Rare | Use as food ,medicine,ornamental & source of wood | Whole plant |
| Tree | Heru | Quercus ilex | Grow Annually | Forest | Plenty | Rare | Firewood & fodder | Wood,Leaves, |
| Tree | Bren | Ulmus villosa | Grow Annually | Forest | Plenty | Rare | Medicinal ,aeromatic,anti-inflammatory,furniture | Bark,Leaves |
| Tree | Bankhoor | Aesculus indica | Wild | Forest | Plenty | Rare | Treatment of skin diseae, Rh, astringent, narcotic,relef of headache | Leaves,Flowers |
| Herb | Hamesh-Bahar | Calendula officinalis | Grow Annually | Forest | Plenty | Rare | Applied on Skin disease,Burns | Flower,leaf |
| Herb | Banafsha | Viola odorata | Grow Annually | Forest | Plenty | Rare | Throat problem,Cold,cough | Flower |
| Fungi | | Gyromitra esculenta | Grow Annually | Forest | Rare | Rare | Traditional Medicines | Whole part |
| Fungi | Guchhi | Morchilla esculenta | Grow Annually | Forest | Rare | Rare | Edible,laxative,Body tonic,stomach problem,economical beneficial | Whole part |
| Fungi | | Peziza vesiculosa | Grow Annually | Forest | Rare | Rare | Traditional Medicines | Whole part |

| Fungi | | Aricus campestris | Grow Annually | Forest | Rare | Rare | treatment of cancer, Type-2 diabetes, high- cholestrol, digestive problem | Whole part |
|-------|--------|------------------------|------------------|--------|--------|------|--|---------------|
| Fungi | | Schizophyllum commune | Grow Annually | Forest | Rare | Rare | Anti-cancer activity,edible | Whole part |
| Fungi | Datura | Geatrum triplex | Grow Annually | Forest | Rare | Rare | Analgesic,anti-inflammatory,treatment of stomach | Whole part |
| Herb | | Bupleurum bupjucundum | Wild | Forest | Plenty | Rare | Respiratory infection, swine flu | Aerial Part |
| Herb | | Bupleurum longifolium | Wild | Forest | Plenty | Rare | Respiratory infection, swine flu | Aerial Part |
| Herb | | Coriandrum sativum | Cultivated | Forest | Plenty | Rare | Measals, hemorrhoits, toothache & joint pain | Leaves, Seeds |
| Herb | | Cortia depressa | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | | Ligusticum elatum | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | | Oenanthe javanica | Wild | Forest | Plenty | Rare | Joundice, abdomnal pain | Whole part |
| Herb | | Pleurosermum brunonis | Wild | Forest | Plenty | Rare | To cure skin infections, joundice, insect repllents | Flowers |
| Herb | | Pleurosermum candollei | Wild | Forest | Plenty | Rare | Used in folk medicines | Flowers |
| Herb | | Pleurosermum stellatum | Wild | Forest | Plenty | Rare | To make black or red dye, water proof black ink | Flowers |
| Herb | | Selinum wallichinum | Wild | Forest | Plenty | Rare | Garden uses beds & borders | Aerial Part |

| Herb | Aralia cachemirica | Wild | Forest | Plenty | Rare | To treat RH, Nephritis, Gastritis, inflammation | Whole part |
|------|--------------------------------|------------|--------|--------|------|---|--------------------|
| Herb | Arisaema propinquum | Wild | Forest | Plenty | Rare | Uses in snake bite, RH | Rhizomes |
| Herb | Begonia rubella | Wild | Forest | Plenty | Rare | Cure arthrites & common join pain | Whole part |
| Herb | Hackelia uncinata | Wild | Forest | Plenty | Rare | Used to cure fractured bones | Leaves, Flowers |
| Herb | Lindelofia longiflora | Wild | Forest | Plenty | Rare | Folk medicines | Leaves, Flowers |
| Herb | Myosotis alpestris | Wild | Forest | Plenty | Rare | Lotion for wounds nose bleed | Whole part |
| Herb | Onosma hispidum | Wild | Forest | Plenty | Rare | Used as food & medicine, wounds | Roots |
| Herb | Pseudomertensia moltkioides | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | Pseudomertensia trollii | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | Alliaria petiolata | Cultivated | Forest | Plenty | Rare | Treatment of bronchitis,asthma,& Rh | Whole part |
| Herb | Arabis bijuga | Wild | Forest | Plenty | Rare | Gastro-intestinal problems, dysentry & stomach ache | Whole part |
| Herb | Arcyosperma primulifolium | Wild | Forest | Plenty | Rare | Traditional Medicines | Leaves, Flowers |
| Herb | Barbarea vulgaris | Wild | Forest | Plenty | Rare | Edible,,used as a salads | Leaves |

| Herb | | Cardamine macrophylla | Wild | Forest | Plenty | Rare | Medicinal uses, as a vegetable | Leaves, Flowers | |
|-------|---|-----------------------------|------------|--------|--------|------|--|--------------------|------|
| Herb | | Crucihimalaya himalaica | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part | |
| Herb | | Crucihimalaya mollissima | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part | |
| Herb | | Erysimum hieraciifolium | Wild | Forest | Plenty | Rare | Edible | Leaves | |
| Herb | | Hesperis matronalis | Wild | Forest | Plenty | Rare | Treatment of Scurvy,oil used in perfumery | Leaves, Flowers | |
| Herb | | Lepidium virginicum | Wild | Forest | Plenty | Rare | To treat vitamin-C deficency,pains & diabetes | Whole part | |
| Herb | | Raphanus sativus | Cultivated | Forest | Plenty | Rare | To treat constipation, chronic tracheitis & hypertension | Leaves root | In |
| Herb | | Sisymbrium irio | Wild | Forest | Plenty | Rare | Edible,Treat cough & chest congestion, Rh & clean wounds | Leaves, Flowers | kr |
| Herb | | Thlaspi arvense | Wild | Forest | Plenty | Rare | Antidote,Blood tonic | Seed, Leaf | ide: |
| Herb | | Thlaspi cochleariforme | Wild | Forest | Plenty | Rare | Treated chronic problems related to menses | Leaves, Flowers | |
| Shrub | | Sarcococca pruniformis | Wild | Forest | Plenty | Rare | Laxative,blood purifier | Leaves, Root | |
| Herb | | Campanula aristata | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part | |
| Herb | | Campanula cana | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part | |
| | • | • | | | | | | | |

Inhabitants have got knowledge w.r.t

lentification /common use of species Bonafide purpose

| Herb | Campanula latifolia | Wild | Forest | Plenty | Rare | Local use as a food & medicine | Whole part |
|-------|---------------------------------------|------|--------|--------|------|---|--------------------|
| Herb | Campanula pallida | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Codonopsis clematidea | Wild | Forest | Plenty | Rare | Increase red & white blood cells counts & promote blood circulation | Leaves, Flowers |
| Herb | Codonopsis ovata | Wild | Forest | Plenty | Rare | Treatment of ulcers & wounds | Leaves, Flowers |
| Herb | Cyananthus lobatus | Wild | Forest | Plenty | Rare | Laxative, treatment of serous disorders & constipation | Leaves, Root |
| Shrub | Abelia triflora | Wild | Forest | Plenty | Rare | Used as a wood, walking sticks | Whole part |
| Shrub | Lonicera oblate | Wild | Forest | Plenty | Rare | Used for digestive disorders,including pain & swelling | Aerial Part |
| Shrub | Scabiosa speciosa | Wild | Forest | Plenty | Rare | To treat heel cracks, liver diseases | Leaves |
| Herb | Arenaria bryophylla Fernald | Wild | Forest | Plenty | Rare | useful in diarrhoea & vomiting | Aerial Part |
| Herb | Cerastium cerastoides (L.) Britton | Wild | Forest | Plenty | Rare | Anti bacterial activity | Flowers, stem |
| Herb | Cerastium fontanum Baumg | Wild | Forest | Plenty | Rare | Edible | Flowers, stem |
| Herb | Dianthus angulatus Baumg | Wild | Forest | Plenty | Rare | Used as a tonic for urinary system,digestive system & bowls | Leaves |
| Herb | Gypsophila cerastoides D.Don | Wild | Forest | Plenty | Rare | Traditional Medicines | Leaves, Flowers |

| Herb | Myosoton aquaticum (L.) Moench | Wild | Forest | Plenty | Rare | Treatment of fistula | Flowers, Seeds |
|------|---|------|--------|--------|------|---|----------------|
| Herb | Minuartia kashmirica (Edgew. & Hook. f.) Mattf. | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | Silene conoidea L. | Wild | Forest | Plenty | Rare | Herbal Medicines | Flowers |
| Herb | Silene gonosperma (Rupr.) Bocquet | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | Silene indica var. edgeworthii (Bocquet)Y.J.Nasir | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | Silene indica (Roxb.) Roxb. ex Otth | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | Stellaria decumbens Edgew. | Wild | Forest | Plenty | Rare | Leaf vegitable, Salad | Leaf, Flower |
| Herb | Parnassia nubicola Wall. ex Royle | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Euonymus hamiltonianus Wall | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Anaphalis nepalensis (Spreng.) HandMazz. | Wild | Forest | Plenty | Rare | Respiratory problems including asthma, cough etc. | Flowers |
| Herb | Anaphalis triplinervis (Sims) C. B. Clarke | Wild | Forest | Plenty | Rare | Emilepsy, laceration of toes & wounds | Flowers |
| Herb | Anaphalis margaritaceae L. | Wild | Forest | Plenty | Rare | Diarrhoea, dysentry, Rh, joints | Flowers |
| Herb | Artemisia dubia Wall. | Wild | Forest | Plenty | Rare | Cuts & wounds | Leaves |

| Herb | Artemisia scoparia Waldst. & Kitam. | Wild | Forest | Plenty | Rare | Anticeptic, Antipyretic | Leaves |
|------|--|------|--------|--------|------|--|--------------------|
| Herb | Artemisia vestita Wall. ex Besser | Wild | Forest | Plenty | Rare | Inflammatory diseases | Leaves |
| Herb | Aster diplostephioides (DC.) C. B. Clarke | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | Aster falconeri (C. B. Clarke) Hutch. | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers, Root |
| Herb | Aster flaccidus Bunge | Wild | Forest | Plenty | Rare | Tuberculosis & pertussis | Flowers, Root |
| Herb | Aster molliusculus (Lindl. ex DC.) C.B.Clarke | Wild | Forest | Plenty | Rare | Antibacterial, skin infection, ulcers & wounds | Flowers, Root |
| Herb | Aster thomsonii C.B.Clarke | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers, Root |
| Herb | Carduus edelbergii <u>Rech.f.</u> | Wild | Forest | Plenty | Rare | Traditional Medicines | Flower, Leaf |
| Herb | Cicerbita macrorhiza (Royle) Beauverd | Wild | Forest | Plenty | Rare | Fever | Whole part |
| Herb | Conyza japonica (Thunb.) Less. ex DC. | Wild | Forest | Plenty | Rare | Food flavouring | Aerial Part |
| Herb | Cremanthodium decaisnei C.B.Clarke | Wild | Forest | Plenty | Rare | Traditional Medicines | Leaves, Flowers |
| Herb | Cremanthodium ellisii (Hook.f.) Kitam. | Wild | Forest | Plenty | Rare | Traditional Medicines | Leaves, Flowers |
| Herb | Crepis sancta L. (Bornm) | Wild | Forest | Plenty | Rare | Edible, salad | Leaves |

| Herb | | Erigeron bellidioides (BuchHam. ex D. Don) Benth. C. B. Clarke | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
|------|-------------|--|------------|--------|--------|------|--|--------------------|
| Herb | | Erigeron multiradiatus (Lindl. ex DC.) Benth. ex C. B. Clarke | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | | Gnaphalium stewartii C.B.Clarke | Wild | Forest | Plenty | Rare | Sciatica, Rh pain | Leaves, Flowers |
| Herb | Sunflower | Helianthus annuus L. | Cultivated | Forest | Plenty | Rare | High fever, snake bite | Leaf, Seed |
| Herb | Pushkarmula | Inula grandiflora Willd. | Wild | Forest | Plenty | Rare | Chronic bronochits & Rh | Rhizomes |
| Herb | | Jurinea ceratocarpa (Dcne.) | Wild | Forest | Plenty | Rare | Traditional Medicines | Leaves, Flowers |
| Herb | | Jurinea macrocephala DC. | Wild | Forest | Plenty | Rare | Cancer, Arthrithes | Leaves, Flowers |
| Herb | | Lactuca dolichophylla Kitam. | Wild | Forest | Plenty | Rare | Traditional Medicines | Leaves, Flowers |
| Herb | | Ligularia amplexicaulis DC. | Wild | Forest | Plenty | Rare | Vomiting from indigestion | Leaves, Flowers |
| Herb | | Onopordum acanthium L. | Wild | Forest | Plenty | Rare | Anti-inflammatory,Anti-tumor, | Roots, stem |
| Herb | | Saussurea costus (Falc.) Lipsch. | Wild | Forest | Plenty | Rare | Treating worm(<i>Nemotode</i>),Asthma,Cough,cold & Gas | Roots |
| Herb | | Saussurea gnaphalodes (Royle) Sch.Bip. | Wild | Forest | Plenty | Rare | Inflammation,heart diseases, & liver diseases | Whole part |

| Herb | Saussurea gossypiphora D.Don | Wild | Forest | Plenty | Rare | Inflammation,heart diseases, & liver diseases | Whole part |
|------|--|------|--------|--------|------|---|--------------------|
| Herb | Saussurea glacialis Herder | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Saussurea hypsipeta Diels ex H.Limpr. | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Saussurea taraxacifolia Wall. ex DC. | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Scorzonera virgata DC. | Wild | Forest | Plenty | Rare | Traditional Medicines | Flower |
| Herb | Senecio chrysanthemoides DC. | Wild | Forest | Plenty | Rare | Dysentry,infections,Rh,Cancer,Asthma | Whole part |
| Herb | Sonchus asper (L.) Hill | Wild | Forest | Plenty | Rare | Anti-bacterial & Anti-fungal | Leaves |
| Herb | Tanacetum dolichophyllum Kitam. | Wild | Forest | Plenty | Rare | Fever, migrana, headache, Rh | Flowers |
| Herb | Tanacetum tibeticum Hook.f. & Thomson | Wild | Forest | Plenty | Rare | Traditional Medicines | Flowers |
| Herb | Tussilago farfara L. | Wild | Forest | Plenty | Rare | Disorder of the respiratory tract, skin, cold | Leaf |
| Herb | Waldheimia glabra (Decne.) Regel | Wild | Forest | Plenty | Rare | Influenza virus & anti complementry extract | Leaves, Flowers |
| Herb | Waldheimia tomentosa (Decne.) Regel | Wild | Forest | Plenty | Rare | Stomach ache problem | Leaves, Flowers |
| Herb | Youngia japonica (L.) DC. | Wild | Forest | Plenty | Rare | Boils & snake bites | Leaves, Flowers |

| Herb | Rhodiola heterodonta (Hook. f. & Thomson) Boriss. | Wild | Forest | Plenty | Rare | Anxiety, fituge & dipression | Rhizomes |
|---------|---|------------|--------|--------|------|--|--------------------|
| Herb | Rhodiola wallichiana (Hook.) S.H. Fu | Wild | Forest | Plenty | Rare | Anxiety, fituge & dipression | Leaves, Flowers |
| Herb | Rosularia alpestris (Kar. & Kir.) Boriss. | Wild | Forest | Plenty | Rare | Ornamental garden plants, Traditional Medicines | Whole part |
| Climber | Cucumis sativus L. | Cultivated | Forest | Plenty | Rare | Blemished skin, heart rash, burns, sores | Whole part |
| Climber | Cucurbita pepo L. | Cultivated | Forest | Plenty | Rare | Anti inflamentry, anti viral, anti ulcer | Whole part |
| Shrub | Datisca cannabina L. | Wild | Forest | Plenty | Rare | Treatment of Rh | Root |
| Herb | Equisetum arvense L. | Wild | Forest | Plenty | Rare | Stop bleeding, heal ulcer & wounds | Whole part |
| Shrub | Gaultheria trichophylla Royle | Wild | Forest | Plenty | Rare | Anti oxidant & anti inflamentry | Whole part |
| Herb | Euphorbia cornigera Boiss. | Wild | Forest | Plenty | Rare | Breathing disorders including asthma, bronchitis | Leaves, Flowers |
| Herb | Euphorbia thomsoniana Boiss. | Wild | Forest | Plenty | Rare | Breathing disorders including asthma, bronchitis | Leaves, Flowers |
| Tree | Quercus baloot Griff. | Wild | Forest | Plenty | Rare | Anti bacterial potential | Whole part |
| Tree | Quercus semecarpifolia Sm. | Wild | Forest | Plenty | Rare | Diarrhoea, dysentry | Whole part |
| Herb | Gentiana cachemirica Decne. | Wild | Forest | Plenty | Rare | Digession problem | Leaves, Flowers |

| Herb | Gentiana ornata (D.Don) Wall. ex Griseb. | Wild | Forest | Plenty | Rare | Diarrhoea, dysentry | Leaves, Flowers |
|------|--|------|--------|--------|------|---|--------------------|
| Herb | Gentiana phyllocalyx C.B Clarke | Wild | Forest | Plenty | Rare | Diarrhoea, dysentry | Leaf, sepal |
| Herb | Gentiana tianschanica Rupr. ex Kusn. | Wild | Forest | Plenty | Rare | Digession problem | Whole part |
| Herb | Gentianella moorcroftiana (Wall. ex Griseb.) Airy Shaw | Wild | Forest | Plenty | Rare | Cold cough, nausa | Leaf |
| Herb | Jaeschkea oligosperma Knobl. | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Swertia ciliata (D. Don ex G. Don) B.L. Burtt | Wild | Forest | Plenty | Rare | Skin diseases, cancer | Whole part |
| Herb | Swertia petiolata Royle ex D.Don | Wild | Forest | Plenty | Rare | Inflammation of the liver & high blood pressure | Whole part |
| Herb | Swertia speciosa G.Don | Wild | Forest | Plenty | Rare | Asthma, liver disorder | Root |
| Herb | Erodium cicutarium L. (L.) Her | Wild | Forest | Plenty | Rare | Typhoid, fever | Whole part |
| Herb | Geranium lambertii Sweet | Wild | Forest | Plenty | Rare | Skin problem, reduces strss | Dried leaves |
| Herb | Geranium himalayense Klotzsch | Wild | Forest | Plenty | Rare | Garden uses, beds & borders | Whole part |
| Herb | Geranium nepalense Sweet | Wild | Forest | Plenty | Rare | Nervous diseseas, pains, Rh | Whole part |
| | Geranium pusillum L. | | Forest | Plenty | Rare | Used as an Anodyne, Astringent | Whole part |

| Herb | Geranium rotundifolium L. | Wild | Forest | Plenty | Rare | Used as an Anodyne, Astringent | Whole part |
|-------|---|------|--------|--------|------|--|--------------------|
| Herb | Geranium wallichianum D.Don ex Sweet | Wild | Forest | Plenty | Rare | Peptic ulcers, cure toothache | Whole part |
| Shrub | Ribes nigrum L. | Wild | Forest | Plenty | Rare | Useful in allergy, fatigue, rhimities | Whole part |
| Shrub | Ribes himalense Royle ex Decne. | Wild | Forest | Plenty | Rare | Used as food & medicine | Fruit |
| Herb | Hypericum japonicum Thunb. | Wild | Forest | Plenty | Rare | Asthama & dycenty | Leaves, Flowers |
| Shrub | Philadelphus tomentosus wall ex G. Don | Wild | Forest | Plenty | Rare | Traditional Medicines | Leaves, Flowers |
| Herb | Ajuga integrifolia Buch Ham. | Wild | Forest | Plenty | Rare | Diarrhea, Malaria | Leaf |
| Herb | Clinopodium vulgare L. | Wild | Forest | Plenty | Rare | Overcome weak digestion | leaves |
| Herb | Elsholtzia ciliata (Thunb.) Hyl. | Wild | Forest | Plenty | Rare | Common cold, fevers, headache | Whole part |
| Shrub | Isodon rugosus (Wall. ex Benth.) Codd | Wild | Forest | Plenty | Rare | Tooth ache,gastric pain, | Whole part |
| Herb | Lamium album L. | Wild | Forest | Plenty | Rare | Abnormal vaginal discharge, & to relieve painful periods | Leaves, Flowers |
| Herb | Leonurus cardiaca L. | Wild | Forest | Plenty | Rare | Gynacological afflictions | Seed |
| Herb | Mentha arvensis L. | Wild | Forest | Plenty | Rare | Diarrhea & Dysentry,stomach problem | Leaves |

| Herb | Nepeta connata Royle ex Benth. | Wild | Forest | Plenty | Rare | Dysentry,,Teeth troubles | Leaves |
|-------|---------------------------------------|------|--------|--------|------|---|--------------------|
| Herb | Nepeta leucophylla Benth. | Wild | Forest | Plenty | Rare | Dysentry,,Teeth troubles | Leaves |
| Herb | Phlomis bracteosa Royle ex Benth. | Wild | Forest | Plenty | Rare | Bone fractures, sinus congustion, indigestion | Leaves, Flowers |
| Herb | Salvia campanulata Wall. ex Benth. | Wild | Forest | Plenty | Rare | Gout, Rh, Diarrhea | Leaves, Flowers |
| Herb | Astragalus candolleanus Benth. | Wild | Forest | Plenty | Rare | Analgesic, nutritive | Leaves, Root |
| Herb | Astragalus chlorostachys Lindl. | Wild | Forest | Plenty | Rare | Immune tonifying, lung tonic | Dried root |
| Herb | Astragalus frigidus (L.) A.Gray | Wild | Forest | Plenty | Rare | Immune tonifying, lung tonic | Dried root |
| Shrub | Indigofera hebepetala Baker | Wild | Forest | Plenty | Rare | Edible | Fruit, flower |
| Herb | Lotus corniculatus L. | Wild | Forest | Plenty | Rare | Anti-inflammatory,Skin inflammation | Flowers |
| Shrub | Robinia pseudoacacia L. | Wild | Forest | Plenty | Rare | Wounds, Pain reliever | Dried leaves |
| Herb | Trifolium pratense L. | Wild | Forest | Plenty | Rare | Antispasmodic, Anti-inflammatory | Leaves flower |
| Herb | Trifolium repens L. | Wild | Forest | Plenty | Rare | Gout, Cough, Eyewash | Leaves flower |
| | Vicia rigidula Royle | | Forest | Plenty | Rare | Weight loss | Leaves flower |

| Herb | Fritillaria roylei Hook. | Wild | Forest | Plenty | Rare | Anti-Asthmatic, Anti- Rh | Root |
|---------|-----------------------------------|------|--------|--------|------|---|---------------|
| Herb | Gagea lutea | Wild | Forest | Plenty | Rare | Used as food | Bulbs, leaves |
| Herb | Lilium polyphyllum D.Don | Wild | Forest | Plenty | Rare | Diuretic,Anti-pyruetic | Bulbs |
| Herb | Tulipa clusiana DC. | Wild | Forest | Plenty | Rare | Edible as oil | Whole part |
| Herb | Lavatera cachemiriana Cambess. | Wild | Forest | Plenty | Rare | Throat problem, mild laxative | Leaf, Flower |
| Tree | Ficus carica L. | Wild | Forest | Plenty | Rare | Respiratory problems, Anti-inflammatory | Fruit, leaves |
| Tree | Morus alba L. | Wild | Forest | Plenty | Rare | Asthma,Bronochits | Bark |
| Climber | Jasminum humile L. | Wild | Forest | Plenty | Rare | Heart bowels, Astringent | Roots, Flower |
| Climber | Jasminum officinale L. | Wild | Forest | Plenty | Rare | Hepatitis, Diarrhea, Cancer treatment | Flower |
| Shrub | Syringa emodi Wall. ex. Royle. | Wild | Forest | Plenty | Rare | Stomach treatment, instential problems | Seed, Fruit |
| Herb | Epilobium angustifolium L. | Wild | Forest | Plenty | Rare | Anti- septic, ulcers, inflammation | Whole part |
| Herb | Epilobium latifolium L. | Wild | Forest | Plenty | Rare | Analgesic, Antidote | Whole part |
| | Epilobium royleanum Hausskn. | Wild | Forest | Plenty | Rare | Treatment & prostate bladder | Whole part |

| Herb | Calanthe tricarinata Lindl. | Wild | Forest | Plenty | Rare | Asthma, Coughing | Leaves flower |
|------|---|------|--------|--------|------|------------------------------|--------------------|
| Herb | Cypripedium cordigerum D.Don | Wild | Forest | Plenty | Rare | Fever, Backache | Fruit |
| Herb | Epipactis helleborine (L.) Crantz | Wild | Forest | Plenty | Rare | Ornamental use | Flower |
| | Epipactis royleana Lindl. | Wild | Forest | Plenty | Rare | Traditional Medicines | Flower |
| Herb | Herminium josephi Rchb.f. | Wild | Forest | Plenty | Rare | Traditional Medicines | Flower |
| Herb | Euphrasia himalayica Wettst. | Wild | Forest | Plenty | Rare | Calms stressed & tired eyes | Aeriel part |
| Herb | Orobanche alba Stephan | Wild | Forest | Plenty | Rare | Digestive problem | Roots |
| Herb | Pedicularis bicornuta Klotzsch | Wild | Forest | Plenty | Rare | Local medicine | Flowers |
| Herb | Pedicularis cheilanthifolia Schrenk | Wild | Forest | Plenty | Rare | Skeletal muscle relaxant | Fresh leaves |
| Herb | Pedicularis punctata Decne. | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Pedicularis pyramidata Royle ex Benth. | Wild | Forest | Plenty | Rare | Pharmacy uses | Leaves, Flowers |
| Herb | Corydalis cornuta Royle | Wild | Forest | Plenty | Rare | Wild sedative & tranquilizer | Tuber & roots |
| Herb | Corydalis meifolia Wall | Wild | Forest | Plenty | Rare | Depression, Mental Disorder | Tuber & roots |

| Herb | Corydalis stewartii Fedde | Wild | Forest | Plenty | Rare | Stomach problem | Tuber & roots |
|-------|--|------------|--------|--------|------|---------------------------------------|---------------|
| Herb | Papaver argemone L. | Wild | Forest | Plenty | Rare | Tumors, warts, skin diseases | Whole part |
| Herb | Wulfenia amherstiana Benth. | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Shrub | Arundo donax L. | Wild | Forest | Plenty | Rare | Basket making, Diuretic, Diaphroetic | Grass |
| Herb | Bothriochloa ischaemum (L.) Keng | Wild | Forest | Plenty | Rare | Agro-forestery use | Grass |
| Herb | Bromus catharticus Vahl | Wild | Forest | Plenty | Rare | Agro-forestery use | Grass |
| Herb | Carex nivalis Boott | Wild | Forest | Plenty | Rare | Economical use | Grass |
| Herb | Cymbopogon jwarancusa | Wild | Forest | Plenty | Rare | Blood diseases,skin,Burning, vomiting | Whole part |
| Herb | Dichanthium annulatum (Forssk.) Stapf | Wild | Forest | Plenty | Rare | Hypertension,Anti-ulcer | Whole part |
| Herb | Eleusine coracana (L.) Gaertn. | Cultivated | Forest | Plenty | Rare | Liver disorder, smallpox | Whole part |
| Herb | Festuca rubra L. | Wild | Forest | Plenty | Rare | Ornamental grass, Used as food | Grass |
| Herb | Hierochloe laxa Hook. f | Wild | Forest | Plenty | Rare | Sore throat, fever, Cough | Leaves, stem |
| Herb | Hordeum vulgare L. | Cultivated | Forest | Plenty | Rare | Emollient febrifuga,& stoamachic | Whole part |

| Herb | Juncus thomsonii Bucheanu | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
|------|---|------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------|
| Herb | Kobresia pygmaea C.B Clarke | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Oryza sativa L. | Cultivated | Forest | Plenty | Rare | Poor appetite, indigestion bloating | Seeds |
| Herb | Pennisetum flaccidum Griseb. | Wild | Forest | Plenty | Rare | Fooder, Traditional medicines | Whole part |
| Herb | Phelum alpinum | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Poa koelzii Bor | | Forest | Plenty | Rare | Inflammation of kidney | Leaves |
| Herb | Setaria viridis (L.) P.Beauv. | Wild | Forest | Plenty | Rare | Diuretic,Emollient febrifuge | Leaves seeds |
| Herb | Triticum aestivum L. | Cultivated | Forest | Plenty | Rare | Anti-oxidant, Astringgent,laxative | Whole part |
| Herb | Zea mays L. | Cultivated | Forest | Plenty | Rare | Bladder infection,prostrate issue | Corn silk |
| Herb | Polemonium caeruleum L. | Wild | Forest | Plenty | Rare | Headache ,fever, | Whole part |
| Herb | Polygonaceae | Wild | Forest | st Plenty Rare Traditional Medicines | | Traditional Medicines | Whole part |
| Herb | Fagopyrum esculentum Moench | Cultivated | Forest | Plenty | Plenty Rare Anti-cancer, Anti-stress | | Whole part |
| Herb | Fagopyrum tataricum (L.) Gaertn. Cultivated Forest Plenty Rare Medicinal food, Ethno-medicin | | Medicinal food,Ethno-medicinal uses | Roots, flower | | | |

| Herb | | Persicaria alpina (All.) H.Gross | Wild | Forest | Plenty | Rare | Treatment of sore throat & loose gum | Roots |
|------|---|---|--------|-----------------------------------|-----------------------|--------|--------------------------------------|--------------|
| Herb | | Persicaria capitata (BuchHam. ex D.Don) H.Gross | Wild | Forest | Plenty | Rare | Urological disorder | Whole part |
| Herb | | Persicaria amplexicaulis (D.Don) Ronse Decr. | Wild | Forest | Plenty | Rare | Constipation,Common cold | Leaves, Stem |
| Herb | | Persicaria nepalensis (Meisn.) Miyabe | Wild | Forest | Plenty | Rare | Anti- bacterial,Anti-fungal | Leaves, Root |
| Herb | Persicaria vivipara (L.) Ronse Decr. | | Wild | Forest | Plenty | Rare | Traditional Medicines | Root |
| Herb | | Persicaria wallichii Greuter & Burdet | Wild | Forest | Plenty | Rare | Menstrual bleeding & utrine bleeding | Whole part |
| Herb | | Polygonum affine D. Don | Wild | Forest | Plenty | Rare | Diarrhea, Throat infections | Roots |
| Herb | | Rheum spiciforme Royle | Wild | Forest | Plenty | Rare | oxidative stress | Whole part |
| Herb | | Rheum webbianum Royle | Wild | Forest | Plenty | Rare | Renal function disorders, Cancer | Whole part |
| Herb | | Rumex acetosa L. | Wild | Forest | Plenty | Rare | Diuretic, Astringent, laxative | Leaves |
| Herb | | Rumex nepalensis Spreng. | Wild | Forest | Plenty | Rare | Astringent, Astringent | Leaves |
| Herb | | Androsace mucronifolia Watt | Wild | Forest Plenty Rare Folk medicines | | Flower | | |
| Herb | Androsace muscoidea Duby Wild Forest | | Plenty | Rare | Traditional Medicines | Flower | | |

| Herb | | Androsace primuloides Duby | Wild | Forest | Plenty | Rare | Local use of medicines, ornamental use | Leaves, Flowers |
|-------|------------------------------|--|------|--|--------|------------|--|--------------------|
| Herb | | Cortusa brotheri Pax ex Lipsky | Wild | Forest | Plenty | Rare | Traditional Medicines | Leaves, Flowers |
| Herb | | Primula stuartii Wall | Wild | Forest | Plenty | Rare | Analgesic, Cold, Diuretic | Leaves, Flowers |
| Shrub | | Rhamnus virgata Roxb | | Forest | Plenty | Rare | Traditional Medicines | Fruit |
| Shrub | Ziziphus oxyphylla Edgew. | | Wild | Forest | Plenty | Rare | Allergy, Microbial infections | Whole part |
| Herb | | Aconitum rotundifolium Kar. & Kir. | Wild | Forest | Plenty | Rare | Used as Arrow poisions | Roots |
| Herb | | Aconitum violaceum Jacquem. | Wild | Forest | Plenty | Rare | Antidote,Anti-inflammatory | Whole part |
| Herb | | Actaea spicata L. | Wild | Forest | Plenty | Rare | Snake bite, Nervous disoredr | Roots |
| Herb | | Adonis chrysocyathus Hook.f. & Thomson | Wild | Forest | Plenty | Rare | Anti-oxidant,Anti-inflammatory | Whole part |
| Herb | | Anemone rivularis Buch Ham. ex DC. | Wild | Forest | Plenty | Rare | Anti-anemic & vermifuge | Leaf |
| Herb | | Aquilegia fragrans Benth. | Wild | Forest | Plenty | Rare | Sedative, Diarrhea,jaundice | Whole part |
| Herb | | Aquilegia nivalis Falc. ex B. D. Jacks. | Wild | Forest | Plenty | Rare | Cough & Cold | Rhizomes |
| Herb | | Delphinium brunonianum Royle | Wild | d Forest Plenty Rare Local Medicines,Usee as oil | | Whole part | | |

| Herb | Delphinium cashmerianum Royle | Wild | Forest | Plenty | Rare | Intestinal worms,insomia | Roots |
|------|---|------------|--------|--------|------|--|--------------------|
| Herb | Delphinium vestitum Wall. ex Royle | Wild | Forest | Plenty | Rare | Cuts ,Dysentry, Rh,Ulcers | Leaves |
| Herb | Paraquilegia microphylla (Royle) J.R. Drumm. & Hutch. | Wild | Forest | Plenty | Rare | Traditional Medicines | Aeriel part |
| Herb | Ranunculus distans Royl | | Forest | Plenty | Rare | Anti-Rh, Intermittent fever | Leaves |
| Herb | Ranunculus hirtellus Royle | | Forest | Plenty | Rare | Curing swellingin testes | Leaves, Flowers |
| Herb | Thalictrum cultratum Wall. | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Thalictrum foliolosum DC. | Wild | Forest | Plenty | Rare | Tonic diuretic, Snakebite, jaundice, Rh | Roots |
| Herb | Thalictrum virgatum Hook. & Thomson | Wild | Forest | Plenty | Rare | Fever, dysentry, Bloodshot eyes, sore throat | Root, Rhizomes |
| Herb | Trollius acaulis Lind. | Wild | Forest | Plenty | Rare | To make medicines | Whole part |
| Herb | Acomastylis elata (Wall. ex G. Don) F. Bolle | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part |
| Herb | Agrimonia pilosa Ledeb. | Wild | Forest | Plenty | Rare | Abdominal pain, sore throat, hedache | Leaves |
| Tree | Cydonia oblonga Mill. | Cultivated | Forest | Plenty | Rare | Cancer, diabetes | Fruit seeds |
| Herb | Duchesnea indica (Andrews) Focke | Wild | Forest | Plenty | Rare | Used as fruit, antiseptic | Leaves, fruit |

| Herb | | Filipendula vestita (Wall. ex G. Don) Maxim. | Wild | Forest | Plenty | Rare | Stop bleeding, toothache | Root, leaves |
|------|---|---|---|---------------------------------|---|------|---|--------------------|
| Herb | | Geum urbanum L. | Wild | Forest | Plenty | Rare | Treat problems mouth, throat | Rhizomes |
| Tree | | Malus domestica Borkh. | Cultivated | Forest | Plenty | Rare | Heart deseases, high cholestrol | Fruit leaves |
| Herb | | Potentilla argyrophylla Wall. ex Lehm. | | Forest | Plenty | Rare | Herbal remedy for inflammation & gastro intestinal disorder | Leaves, Flowers |
| Herb | | Potentilla argyrophylla var. atrosanguinea (Lodd., G. Lodd. & W. Lodd.) Hook. f. | : atrosanguinea d., G. Lodd. & W. Wild Forest Plenty Rare Herbal remedy for inflammation & gastro intestinal disorder | | Leaves, Flowers | | | |
| Herb | | Potentilla cuneata Wall. ex Lehm. | Wild | Forest | Plenty | Rare | Diarrhea, menstraul bleeding | Leaves, Flowers |
| Herb | | Potentilla curviseta L. | Wild | Forest | Plenty | Rare | Diarrhea | Leaves, Flowers |
| Herb | | Potentilla nepalensis | Wild | Forest | Plenty | Rare | Anti diarrheal, digestive problem | Leaves, Flowers |
| Tree | | Prunus armeniaca L. | Cultivated | Forest | Plenty | Rare | Asthama, cough, constipation | Flower |
| Tree | | Prunus avium (L.) L. | Cultivated | Forest | Plenty | Rare | Cough, oedema, anaemia | Flower |
| Tree | | Cerasus vulgaris Mill. | Cultivated | Forest | Forest Plenty Rare Urinary tract infections | | Fruit | |
| Tree | Prunus spinosa L. Cultivated Forest Plenty Rare | | Rare | Diaphoretic, diuretic, laxative | Whole part | | | |

| Tree | | Prunus persica (L.) Stokes | Cultivated | Forest | Plenty | Rare | Laxative, sedative & antiasthmatic | Seed, Flower |
|-------|-----------------------------|---|------------|--------|--------|------|--|----------------|
| Tree | | Prunus prostrata Labill. | Wild | Forest | Plenty | Rare | Cancer | Seed |
| Tree | | Pyrus pashia BuchHam. ex D. Don | Cultivated | Forest | Plenty | Rare | Fever, hedache, laxative | Fruit |
| Shrub | | Rosa cymosa Tratt. | Cultivated | Forest | Plenty | Rare | Diarrhea, Rh | Roots, Fruit |
| Herb | | Sibbaldia cuneata Hornem. ex Kuntze | Wild | Forest | Plenty | Rare | Respiratory problems | Stem, flower |
| Shrub | | Sorbaria tomentosa (Lindl.) Rehder | Wild | Forest | Plenty | Rare | Dysentry | Leaves, Flower |
| Shrub | | Spiraea bella Sims | Wild | Forest | Plenty | Rare | Antiseptic, aeromatic, anti inflammatory | Stem |
| Tree | | Populus ciliata Wall. ex Royle | Wild | Forest | Plenty | Rare | Making boxes for packing purposes, furniture & cross beams | Whole part |
| Shrub | White/ Kashmir willow | Salix alba L. | Wild | Forest | Plenty | Rare | Cold, fever & joint pains | Bark, Stem |
| Herb | | Salix calyculata Hook. f. ex Andersson | Wild | Forest | Plenty | Rare | Anti cancer activity agent | Bark, Stem |
| Tree | | Acer cappadocicum Gled. | Wild | Forest | Plenty | Rare | Used its wood, ornamental | Whole part |
| Tree | | Acer acuminatum Wall. ex D.Don | Wild | Forest | Plenty | Rare | Treatment of Rh, Brusis, eye disease & pain | Root, Flower |
| | | Saxifraga caveana W.W. Sm | | Forest | Plenty | Rare | Anti inflamentry, diaphoretic, diuretic | Whole part |

| Herb | | Saxifraga flagellaris Willd. | Wild | Forest | Plenty | Rare | Wounds & other minor skin injuries | Stem, flower |
|-------|---|---|------------|--------|--------|------|--|----------------|
| Herb | | Saxifraga sibirica L. | Wild | Forest | Plenty | Rare | Herbal medicines | Leaves, flower |
| Herb | | Veronica anagallis- aquatica | Wild | Forest | Plenty | Rare | Scurvy, impurity of the blood | Root, leaves |
| Herb | | Veronica laxa Benth. | Wild | Forest | Plenty | Rare | Respiratory problems, wound healing | Stem, flower |
| Herb | | Veronica persica Poir. | | Forest | Plenty | Rare | Rh, hernia, wound healing | Seed, leaves |
| Herb | Lagotis cashmeriana Rupr. | | Wild | Forest | Plenty | Rare | Medicinal use of plants by the nomadic & migratory gujjars | Leaves, flower |
| Herb | Lycopersicon esculentum Mill. | | Cultivated | Forest | Plenty | Rare | Protect from heart attack, burns, salads | Seed, fruit |
| Herb | | Physochlaina praealta (Decne.) Miers | Wild | Forest | Plenty | Rare | Asthma, chronic bronochits, abdominal pain | Stem, root |
| Herb | | Solanum nigrum L. | Wild | Forest | Plenty | Rare | Dysentry, stomach complaints, fever tonic, laxative | Leaves, fruit |
| Herb | | Solanum tuberosum L. | Cultivated | Forest | Plenty | Rare | Peptic ulcers, relief from pain & acidity | Whole part |
| Tree | | Taxus wallichiana Zucc. | | Forest | Plenty | Rare | Common cold, Cough, Fever & pain | Bark, Leaves |
| Shrub | Daphne mucronata Royle W | | Wild | Forest | Plenty | Rare | Skin diseases, ,cancer & Rh | Leaves, fruit |
| Herb | Girardinia diversifolia (Link) Friis Wi | | Wild | Forest | Plenty | Rare | Constipation, Headache, & swollen juice | Leaves, fruit |

| Herb | | Pilea umbrosa Blume | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part | | |
|---------|------------|-------------------------|------|--------|--------|------|---------------------------------|---------------|--|--|
| Herb | | Viola biflora L. | Wild | Forest | Plenty | Rare | Anti-inflammatory, Laxative | Whole part | | |
| Herb | | Viola canescens Wall. | Wild | Forest | Plenty | Rare | Cough,cold, flu,fever & Malaria | Root, leaves | | |
| Climber | | Vitis vinifera L. | Wild | Forest | Plenty | Rare | Natural Anti-oxidant | Fruit, leaves | | |
| Herb | Sanjeevani | Rhodiola fastigiata | Wild | Forest | Plenty | Rare | Traditional Medicines | Whole part | | |
| Herb | Guggi Van | Pleurospermum candollei | Wild | Forest | Plenty | Rare | Used in folk medicines | Whole part | | |

| | | Format-19 | : Wild Plant S | pecies of Importance. | |
|--------|---------------|----------------------|----------------|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| S. No. | Local Name | Scientific Name | Variety | Importance (as economic, social, cultural etc.) | Status |
| 1 | Dhoop | Jurinea dolomiaea | Herb | Economic, social, cultural | Used in aromatics and found in abundance |
| 2 | Gucchi | Morchella esculanta | Mashroom | Economic | Fungus. Collected during April-May having high market value |
| 3 | Jungli Pudina | Mentha | Herb | Social | Used a spice |
| 4 | Kasroad | Pteridium aquilinium | Herb | Economic, social, cultural | Used as vegetable and found in wild from April to May |
| 5 | Nagchattri | Trillium govanianum | Heb | Economic | Collected from the forest on the tender has got high market value |
| 6 | Pastul | Taxus baccata | Tree | Economic, social, cultural | Heving Medicinal value used for treatment of Cancer |

FORMAT-20 Aquatic Bio-Diversity

| | TORMAT-20 Aquate Bio-Diversity | | | | | | | | | | | | |
|----------------------------|--------------------------------|----------------------------|--|------------------------------------|--------------|--------|------------------------------|---|---|--|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | 8 | 9 | 10 | | | |
| Local name | Scientific name | Variety | Features | Local Status Habitat | | Uses | Associated TK | Other Details | Community /Knowledge | | | | |
| | | | | | Past Present | | | | | holder | | | |
| Frog (Mundak) | Rana tigrana | - | Long very powerful back led and web feet | Pond/river | Plenty | Rare | Important role in food chain | Frog are natures pharmacy and provide a very efficient transfer of solar energy | Maintain food chain and food wed. | Locals | | | |
| Brown Trout | Salmon truta fario spp. | Introduced | Back side brownish in color, side are olive with blotted black spots few scattered red spots, two dorsal fins present, 1st having soft rays and 2nd one adipose body elongated somehow compressed very small teeth present | Cold Pockets, snow fed areas | Plenty | Plenty | Food | Commercially important Fish food and sports | Mode of catching hand net availability round the year & breeding season December to February | Anglers and fisheries department | | | |
| Watercress (Nag Biber) | Nasturtium officinale | Aquatic flowering plant | Rapid growing perennial plant | Pond / watery place | Plenty | Plenty | As vegetable | Oldest known leaf vegetables consumed by human | Its high content of Vitamin C makes it remedy such that particular valuable for chronic illnesses | Locals | | | |
| Maiden hair (Ghvtheer) | Adiantum caudatum | Aquatic Grass | It is a perennial fern producing fronds | Found in shaded areas | Plenty | Plenty | As vegetable | Rich in vitamin-B | It is used n the treatment of chest infection, cough, diabetes, fever and skin disease | Locals | | | |

| | Format-21: Wild Aquatic Plant Species of Importance. | | | | | | | | | | |
|--------|--|-----------------|---------|------------|--------|--|--|--|--|--|--|
| 1 | 2 | 2 3 4 5 6 | | | | | | | | | |
| S. No. | Local Name | Scientific Name | Variety | Importance | Trends | | | | | | |
| 1 | | | | | | | | | | | |
| 2 | | | Nil | | | | | | | | |
| 3 | | | | | | | | | | | |

Format-22: Wild Plants of Medicinal Importance.

| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 | 11 | | | | | | |
|--------------|--------------------------|--------------------------|---------|------------|--------------------|--------------------|---------------|---|-------------------------------------|--------------|--------|--------------|--|--------------|-----------|------------------------------|------------------------|
| Plant (Herb, | Local Name | Scientific Name | Variety | Landscape/ | Local | Local status | | Local status | | Local status | | Local status | | Uses (usage) | Part used | Other details market/ own | Community Knowledge |
| Shrub, Tree) | Edeal Ivallic | Scientific Ivanic | variety | Habitat | Past | Present | Associated TK | Usage) | Tart useu | use | Holder | | | | | | |
| | Banafsha | Violaserpen wallich | Herb | | Common | Common | | Medicinal use | whole plant/preferably flower | | | | | | | | |
| | Bankakri | Podophyllum hexandrum | Herb | | Common | Endangered | | Medicinal use | Root/Rhyzomes | | | | | | | | |
| | Belladona | Atropa belladona | Herb | | Common | Threatened | | Medicinal use | Root/Leaves | | | | | | | | |
| | Bhang | Cannbis sativa | Herb | | Common | Common | | Medicinal use | Leaves/seed | | | | | | | | |
| | Chouri | Angelica glauca | Herb | | Common | Endangered | | Medicinal use | Root/Rhyzomes | | | | | | | | |
| | Dhoop | Jurinea dolomiaca | Herb | | Common | Endangered | | Aromatic | Root | | | | | | | | |
| | Guchhi/Black Mashroom | Morchella esculant | Fungi | | Seasonal Common | Seasonal Common | | Edible mashroom. Highly nutritutional and medicinal use | Entire Mushroom | | | | | | | | |
| | Kour | Picrorhiza kurrooa | Herb | | Common | Rare & threatened | | Medicinal use | Root/Rhyzomes | | | | | | | | |
| | Kanies | Disscorea deltoridea | Herb | | Common | Common | | Medicinal use | Rhyzomes | | | | | | | | |

| | Kuth | Saussurea lappa | Herb | |
|------------------|--------------|---------------------------|-------|-------------------------------|
| Medicinal Plants | Kakarsinghi | Pistacia intergerrima | Herb | Reserved/ Protected forest |
| | Kahzaban | Macrotomia benthami | Herb | |
| | Mushakballa | Valeriana jatamansi | Herb | |
| | Morin | Artimisia maritima | shurb | |
| | Nagchatri | Trillium govaniaun | Herb | |
| | Patis | Aconitum heterophyiium | Herb | |
| | Panchalan | Rheom australe | Herb | |
| | Postul | Taxus baccata | Tree | |
| | Zakhamahayat | Saxifraga ligulata | Herb | |

| | Common | Endangered |
|----|--------|----------------------|
| st | Common | Common |
| | Common | Common vulnerable |
| | Common | |
| | Common | Common |
| | Common | Common vulnerable |
| | Common | Threatened |
| | Common | Sporadic |
| | Common | Endangered |
| | Common | Common |

| _ | | | |
|---|---------------|---------------|---|
| Local having good | Medicinal use | Root | Zamindars living in the vicinity of |
| knowledge with respect to identification of the species and their uses. | Medicinal use | Leaves | the forest are well versed with the medicinal uses of NTFPs found in |
| | Medicinal use | Root | the forest |
| | Medicinal use | Root/Rhyzomes | |
| | Medicinal use | Leaves | |
| | Medicinal use | Rhyzomes | |
| | Medicinal use | Roots/Tubers | |
| | Medicinal use | Root/Bark | |
| | Medicinal use | Bark/Leaves | |
| | Medicinal use | Leaves | |

Format 23: Wild relatives of Crops

| 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 |
|------------|-------------------------|---------------------------------|--|---------|---------|------------------|--------------------|---|--------------------------------|------------------|
| Local Nama | Scientific Name | Associated crop | Landscape / | Local S | tatus | Uses (usage) | Part Used | Associated TK | Other details | Community / Know |
| Local Name | Scientific Ivame | Associated crop | Habitat | Past | Present | Uses (usage) | rart Used | Associated 1 K | Other details | holder |
| Datura | Datura stramonium | Apple, pear, all domestic crops | Low land valley/wild | Plenty | Plenty | Asthama | Leaves | Fruit, leaves & flowers are offered to Lord Shiva | Weed / Medicinal use | Local |
| Vanpraan | Allium atropurpureum | All agricultural crop | Mountainous region | Plenty | Rare | Food | Leaves and flowers | Medicinal value | Exotic plant used as vegetable | Local |
| Hund | Taraxacum officinale | Agricultural crop | Mountainous region/ Low land valley | Plenty | Plenty | Food | Leaves | Medicinal value | Used as vegetable | Local |
| Sochal | Malva neglecta | Agricultural crop | Mountainous region/ Low land valley | Plenty | Rare | Food | Leaves | Medicinal value | Used as vegetable | Local |
| Seski | Artemisia vestita | Agricultural crop | Low land valley/wild | Plenty | Plenty | Stomach diseases | Leaves | Used in stomach pain | NTFP / medicinal use | Local |

| | | Fo | rmat 24: Orna | mental 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 |
| Chinar | Plantanus orientalis | Broad leave | Govt./ private premises | Non-commercial | Provide cool shade and home for many birds | Leaves are used as kangri fuel | Locals |
| Sarva kull | Cupressus cashmeriana | Kashmiri cypress | Govt./ private premises | Non-commercial | Ornamental plant | Provides scenery/beauty of the area | Locals |
| Ier kull | Salix alba | Weeping willow | Govt./ private premises | Commercial | Provides scenery/beauty of the area | Used in making cricket bats | Locals |
| Safeda | Populus | Populus | Govt./ private premises | Commercial | Provides scenery/beauty of the area | Used in fruit packing industries | Locals |
| Gainda | Tagetes erecta | Local/wild | Home Garden | Non-commercial | Ornamental | Religious | Locals |
| Gulab | Rose indica | Local /wild | Home Garden | Non-commercial | Ornamental | Religious | Locals |
| Daliya | Dahlia pinnata | Local home plant | Home Garden | Non-commercial | Ornamental | Religious | Locals |
| Nargis | Narcissus poeticus | Local /wild | Home Garden | Non-commercial | Ornamental | Religious | Locals |
| chamely | Jasminum | Local /wild | Home Garden | Non-commercial | Ornamental | Religious | Locals |

Format-25: Fumigate/ Chewing Plants.

| | | | | _ | | | 7 | | 0 | 10 | 44 |
|--------------|---------------|-------------------|--------------|----------|--------|--------------|------------------------------------|-----------------|---------------|---------------------|----------------------------------|
| 1 | 2 | 3 | 4 | 5 | - | 6 | | 8 | 9 | 10 | 11 |
| Plant (Herb, | | | | | Local | status | | | | Other details | Community Knowledge Holder |
| Shrub, Tree) | Local Name | Scientific Name | Variety | Habitat | Past | Present | Uses (usage) | Part used | Associated TK | (mode of use) | |
| | Jungli pudina | Mentha longifolia | | | | | Cooling medicine | Leaves | | | |
| | Bantambaku | Verbascum thapsus | | | | | Narcotic | Leaves | | | |
| Shrub | Bhang | Cannabis sativa | | | | | Do | leaves | | | |
| Herb | Dhoop | Jurinea dolomiaea | | | | | Religious/ cultural/Medicine | | | | |
| Trees | Khor/Dun | Juglanas regia | | | | | Tooth ache | Leaves pericarp | | | |
| Shrub | Gurkass | Kashmiri | Broad Leaved | Low land | Plenty | lessAbundant | Tooth ache | Leaves pericarp | | Bonafide purpose | Inhabitants of the area |
| Trees | Willow | Salix alba | Broad Leaved | Low land | Plenty | lessAbundant | Tooth ache | Leaves pericarp | | Bonafide purpose | Inhabitants of the area |
| Herb | chorak | Angelica glauca | Broad Leaved | Low land | Plenty | lessAbundant | To avoid insect damage to garments | Roots | | Bonafide purpose | Inhabitants of the area |

| | Format-26 : Timber Plants. | | | | | | | | | | |
|------------|----------------------------|-------------------------------------|--------|---------|---------------------------------|------------------------------------|---------------|------------------|--|--|--|
| 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | | | |
| Local Name | Scientific Name | Habitat | Locals | status | Other Uses, if any | Associated TK | Other Details | Community | | | |
| | | | Past | Present | | | | Knowledge Holder | | | |
| Akhroot | Juglans regia | Reserved/Protected /private land | Common | Common | Wood for furniture/edible fruit | | | | | | |
| Deodar | Cedrus deodara | Reserved/Protected | Common | Common | Timber | | | | | | |
| Fir | Abies pindrow | Reserved/Protected | Common | Common | Timber | Local Zamindars well acquainted | | | | | |
| Kail | Pinus wallichiana | Reserved/Protected | Common | Common | Timber | | | | | | |
| Spruce | Picea smithiana | Reserved/Protected | Common | Common | Timber | | | | | | |

FORMAT 27 A:- Coastal and Marine Flora

| Plant Type | Plant Type Local name Scientific | | Habitats | Local Status | | | Commercial Uses | Other Uses | Associated TK | Community Know holder |
|------------|--------------------------------------|------|----------|--------------|---------|------|-----------------|------------|---------------|--------------------------|
| | Type Local name Scientific nam | | | Past | Present | any) | (If any) | | | Know notice |
| Nil | Nill | Nill | Nill | Nill | Nill | | Nill | | Nill | Nill |

FORMAT 27 B:- Coastal and Marine Fauna

| Animal Type Local name Scientific | | Scientific name Habitats | | Local Status | | Parts Collected | Commercial | Other Uses | Associated TK | Community Know |
|---------------------------------------|------------|--------------------------|-------------|--------------|---------|-----------------|---------------|------------|---------------|----------------|
| Animal Type | Local name | Scientific frame | ne Habitats | Past | Present | (If any) | Uses (If any) | Omer Uses | Associated 11 | holder |
| Nil | Nill | Nill | Nill | Nill | Nill | | Nill | | Nill | Nill |

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 | Session when | Local status Session when | | Uses (if any) | Associated | Mode of Hunting, | Other details | Community Knowledge |
| 74mmar Type | Local Name | Scientific Plante | Habitat | Description | seen | Past | Present | Uses (II ally) | TK | collecting (if any) | Other details | Holder |
| | Common leopard | Panthra pardus | Forest | | Both summar/ winter | Available | Available | | | | | |
| | Black bear | Ursus amercians | Forest | | Do | Available | Available | | | | | |
| | Ibex | Capera ibex | Forest | | Do | Available | Available | | | | | |
| | Kashmir Musk deer | Moschus cupreus | Forest | | Do | Available | Available | | | | | |
| Mammal | Red fox | Vulpes vulpus | Forest | | Every season | Available | Available | | | | | |
| iviaiiiiiai | Jungle cat | Felis chaus | Forest | | Every season | Available | Available | | | | | |
| | Leapord cat | Prionailurus bengalensis | Forest | | Every season | Available | Available | | | | | |
| | Porcupine | Erethizon dorsatum | Forest | | Every season | Available | Available | | | | | |
| | Small indian mongoose | Herpestes javanicus | Forest | | Every season | Available | Available | | | | | |
| | Kashmir grey langoor | Semnopithecos ajax | Forest | | Every season | Available | Available | | | | | |
| | Black redstart | Phoenicurus ochruros | Every where | | summer | Available | Available | | | | | |

| Black tit | Prarus rufonuchalis | Every where | summer | Available | Available |
|-----------------------|--------------------------------|-------------|--------------|-----------|-----------|
| Black eared kite | Milvus migrans | Every where | summer | Available | Available |
| Blue rock thrush | Monticola solitarious | Every where | summer | Available | Available |
| Blue wistiling thrush | Myophonos careuleus | Every where | summer | Available | Available |
| Blue headed red Start | Phoenicurus caeruleocethala | Every where | summer | Available | Available |
| common Myna | Acridotheres tristis | Every where | summer | Available | Available |
| Eagle Owl | Bubo bubo | Every where | summer | Available | Available |
| grey Headed thrush | Turdus rubrucanus | Every where | summer | Available | Available |
| Gery Tit | Parus major | Every where | summer | Available | Available |
| grey wagtail | Motacilla cinerea | Every where | summer | Available | Available |
| Brown dipper | cinclus Pallasii | Every where | summer | Available | Available |
| Griffon vulture | Gypas fulvus | Every where | summer | Available | Available |
| cheer Pheasent | Catreus wallichi | Every where | summer | Available | Available |
| Himalyan golden eagle | Aquila chrysaetos | Every where | summer | Available | Available |
| chakur | Akectirus chakur | Forest | Every season | Available | Available |

Necessary for maintanence of Ecological balance

Prohibited

Birds

| | common Cuckoo | Cuculus canorus | Forest | Every season | Available | Available |
|--------|----------------------------|-------------------------------|--------|--------------|-----------|-----------|
| | common Kingfisher | Alcedu atthis | Forest | Every season | Available | Available |
| | Himalyan snow cock | Tetraogallus himalayenisis | Forest | Winter | Available | Available |
| | House crow | Crovus splendes | Forest | Every season | Available | Available |
| | House sparrow | Passer domesticus | Forest | Every season | Available | Available |
| | House swift | Affinis | Forest | Every season | Available | Available |
| | Indian white backedvulture | Gypes bengalensis | Forest | Every season | Available | Available |
| | Indian cuckoo | Cuculus micropterus | Forest | Every season | Available | Available |
| | Jungle Crow | Crovus macroriynchus | Forest | Every season | Available | Available |
| | Koel | Eudynanamys scolopaceas | Forest | Every season | Available | Available |
| | Red jungle fowl | Gallus gallus | Forest | Every season | Available | Available |
| | Red turtle Dove | Strepopelia tranquabarica | Forest | Every season | Available | Available |
| | Kokerus | Pucrasia macrolopha | Forest | Every season | Available | Available |
| Raptie | Snake | serpentes | Forest | Summer | Available | Available |
| карис | lizerd | Calotes versicolor | Forest | Summer | Available | Available |

| | l l |
|--|-----|
| | l l |
| | |
| | |
| | |
| | |
| | l l |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | l l |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | l l |
| | |
| | |
| | |
| | |

| Amphibian | frog | Rana tigrana | Forest | Summer | Available | Available | | | |
|-----------|-----------|----------------|--------|--------|-----------|-----------|--|--|--|
| Insects | Honey Bee | Apis domestica | Forest | Summer | Available | Available | | | |
| Insects | Tullar | | | | | | | | |
| Insects | Cambek | | | | | | | | |

| | | | Forma | t-29 : Flora. | | |
|--------|----------------|---------------------|----------------|---------------|----------------------|-----------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| S. No. | Local Name | Scientific Name | Type of Plants | Habitat | Flowering Season | Remarks (Rare/ Common etc.) |
| 1 | Deodar | Cedrus deodara | Tree | Forest | September to October | Rare |
| 2 | kail | Pinus wallichiana | Tree | Forest | September to October | Rare |
| 3 | Mooin | Artemisa meritima | Herbs | Forest | May June | Common |
| 4 | Phrast | Populas alba | Tree | Forest | March April | Rare |
| 5 | Walnut | Juglans regia | Tree | Forest | March April | Common |
| 6 | Brahmi | Texux wallichiana | Tree | Forest | September October | Common |
| 7 | Hum | Fraxinus excelsior | Tree | Forest | April May | Common |
| 8 | Gulab | Rosa indica | Shrub | Forest | April May | Common |
| 9 | Champ | Alnus nitida | Tree | Forest | April May | Common |
| 10 | Gugu | Aesculus indica | Tree | Forest | April May | Common |
| 11 | Apple | Malus domesticus | Tree | Domesticated | April May | Common |
| 12 | Bhojpatra | Betula utilis | Tree | Forest | April May | Common |
| 13 | Heru | Quercus ilex | Tree | Forest | April May | Common |
| 14 | Safeda | Eucalyptus globulus | Tree | Forest | April May | Common |
| 15 | Nashpati | Pyrus communis | Tree | Domesticated | April May | Common |
| 16 | Tulkul/Mulbary | Morus alba | Tree | Forest | April May | Common |
| 17 | Cher/Apricot | Prunus domestica | Tree | Domesticated | April May | Common |
| 18 | Chinar | Platanus oriantalis | Tree | Domesticated | April May | Rare |

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.

| | | For | rmat-30 : Fauna. | | |
|--------|---------------|-------------------|--|-------------|--------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| S. No. | Local Name | Scientific Name | Type of Animals (Mammals/ Birds/ Fish/ Insect etc.) | Habitat | Remarks (Rare/ Common etc.) |
| 1 | leopard | Panthera pardus | Mammal | Forest | Rare |
| 2 | Ibex | Capra ibex | Mammal | Do | Rare |
| 3 | Black bear | Ursus americanus | Mammal | Do | Rare |
| 4 | Musk deer | Moschus | Mammal | Do | Rare |
| 5 | Wild goat | Capra aegagrus | Mammal | Do | Rare |
| 6 | Wild dog | Lycaon pictus | Mammal | Do | Rare |
| 7 | Wild fox | Vulpes vulpes | Mammal | Do | Common |
| 8 | Wild cat | Felis silvestris | Mammal | Do | Common |
| 9 | Wild shawl | nudibranchs | Mammal | Do | Common |
| 10 | Pintail | Anas acuta | Bird | Every where | Common |
| 11 | parrot | Psittaciformes | Bird | Do | Common |
| 12 | Pigeon | Columbidae | Bird | Do | Common |
| 13 | House Sparrow | Passer domesticus | Bird | Do | Common |
| 14 | Sparrow | Passeridae | Bird | Do | Common |
| 15 | crow | Corvus | Bird | Do | Common |
| 16 | Spider | Araneae | Insect | Do | Common |
| 17 | Butterfly | Rhopalocera | Insect | Do | Common |
| 18 | Bee | Apis | Insect | Do | Common |
| 19 | Beetle | Coleoptera | Insect | Do | Common |
| 20 | Mosquito | Culicidae | Insect | Do | Common |
| 21 | Fly | Diptera | Insect | Do | Common |
| 22 | Bedbug | Cimex Letularius | Insect | Do | Common |

| Fo | Format 31: Any other information of local importance | | | | | | |
|--------|--|---------|--|--|--|--|--|
| 1 | 2 | 3 | | | | | |
| S. No. | Information of local importance | Remarks | | | | | |
| 1 | Nil | | | | | | |
| 2 | | | | | | | |