Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samity: Bharoti
Taluk: Drabshalla
District: Kishtwar
UT: Jammu & Kashmir
Geographical Area of the Panchayat Samity:
Population under the Panchayat Samity: Total = 1597
Male 807 Female 790
Habitat and Topography: Hilly terrain
Climate (Rainfall, Temperature and other weather patterns
) Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR preparation: 27/10/2020
Management Regime: Reserve Forests (RF) / Joint Forest Management (JFM) / Protected Areas (PA) / Community Owned and Managed Forests (COM)

#### Annexure 1

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

1) Name of the Chairperson: Hari Ram Rathore (9697299807)

**Age:** 38

Gender: Male
Address: Bharoti

Area of specialization: Agriculture

2) Name of the Chairperson: Zulekha begum

**Age:** 68

Gender: Female

Address: Bharoti

Area of specialization:

3) Name: Kamleesha Devi (7298256172)

**Age:** 60

Gender: Female
Address: Bharoti

Area of specialization:

**4) Name :** Kishori Lal (6005774656)

**Age:** 30

Gender: Male
Address: Bharoti

Area of specialization:

**5) Name :** Rajinder Kumar (9858665831)

**Age:** 26

Gender: Male
Address: Bharoti

Area of specialization:

6) Name: Davinder Kumar

**Age:** 23

Gender: Male
Address: Bharoti

Area of specialization: Agriculture

7) Name: Bushan Lal (6006281187)

**Age:** 35

Gender: Male
Address: Bharoti

Area of specialization:

Annexure-2
List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village
1) Name:
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material: local/non local
Perception of the practitioner on the resource status:less local resources availble
Medicinal Use:
2) Name:
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material: local/non local
Perception of the practitioner on the resource status:less local resources availble
Medicinal Use:
3) Name:
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material: local/non local
Perception of the practitioner on the resource status:less local resources availble
Medicinal Use:

Annexure-3
List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name:
Age:
Gender:
Address:
Area of specialization:Agriculture
2) Name:
Age:50
Gender:
Address:
Area of specialization:
3) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:

Annexure-4
Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of th PBR
1) Contact Person:
Name and Address: Arunjeet s/o Shadi Lal r/o Burhoti
2) Contact Person:
Name and Address: Ramesh Kumar s/o Kunjlal
3) Contact Person:
Name and Address: Vipan Lal s/o Bodh Raj
4) Contact Person:
Name and Address: Jaber Singh s/o Shadi Lal
You may add names of more institutions/NGO/Individuals etc, if necessary

Annexure5					
Details of a	ccess to biological resou	arces and traditional know benefits derived an	ledge granted, details o d the mode of theirsha		posed and details of the
No	Name and address of the Person /institution/ company/ others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the panchayat	Details of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared

Part II	PBR – Formats  AGROBIODIVERSITY  Format 1: Crop Plants														
1	2	3	4	5	6		7	8	9	10	11	12	13	14	
Cuan	Scientific Name	Local Name	Variety	Landscape/	Approx. area	Local	Status	Special features	Cropping	Uses	Associated TK	Other	Source of	Community/ Knowledge	
Crop	Scientific Name	Local Name	variety	Habitat	shown	Past	Present	Special leatures	season			details	Seeds/Plants	Holder	
Rice	Oryza sativa	Dhan / tamul	Veliyan	Lowland valleys		Plenty	Rare	Tall variety High yield Resistant to drought,pests &diseases	Aug-Sept	Food Fodder Fuel	Provides more energy	Not-known	Local preserved	N.A	
Wheat	Triticum	Gundam	Local	Lowland valleys		Plenty	Plenty	-do-	May-June	Food Fodder	Provides more energy	Not-known	Local preserved / Agriculture Deptt.	Locals	
Barley	Hordeum vulgare	Jow	Local	Lowland valleys		Plenty	Rare	-do-	May-June	Food Fodder	Provides more energy	Not-known	Local preserved	Locals	
Maize	Zea mays	Maki	Local	Lowland valleys		Plenty	Plenty	-do-	Sept-Oct	Food Fodder	Provides more energy	Not-known	Local preserved	Locals	
Oat	Avena sativa	Lawn	Local	Lowland valleys		Rare	Plenty	-do-	May-June	Fodder	Provides more energy	Not-known	Local preserved / Agriculture Deptt.	Locals	
Beans	Phaseolus vulgaris	Rajmash	Local	Lowland valleys		Plenty	Plenty	Resistant to drought, pests &diseases	Sept-Oct	Food Fodder	Provides more energy	Not-known	Local preserved	Locals	

### **Format 2: Fruit Plants**

1	2	3	4	5		6	7	8	9	10	11	12
Plant	Scientific	Local Name	Variety	Landscape /	Local	Status	Source of	Season of Fruiting	Associated TK	Uses	Other details	Community /
Plant	Name   Habitat	Past	Present	Seeds/Plants	(Repining)	Associated 1K	Uses	market/o wnuse	Knowledge holder			
Apple	Malus domestica	Saib	Red delicious, Golden delicious, Ambri	Lowland valley / home gardens	Plenty	Plenty	Local preserved / Horticulture Deptt./ Pvt. Nursery	Aug-Sept	Reducing cholesterol, lowering blood sugar level	Nutritious value	Market / own use	Locals
Apricot	Prunus armeniaca	Khubani	Safeda, Qadri	-do-	Plenty	Rare	Local preserved / grafting	June-July	Cures heart diseases	Nutritious value	Market / own use	Locals
Walnut	Juglans regia	Akhroot	Local	Lowland valley / Agricultural land	Plenty	Plenty	Local preserved / Horticulture Deptt.	Aug-Sept	Reduces prostrate cancer and diabetes	Nutritious value	Market / own use	Locals
Pear	Pyrus	Tang	Babugosha, Moti Daddi, Half red Naak, Misri Tang	-do-	Plenty	Plenty	Local preserved / grafting	Aug-Sept	Uses for mild digestion problems, diarrhea, severe cholera	Nutritious value	Market / own use	Locals
Peach	Prunus armwniaca	Aadu	Local, Shan-e-Punjab, Amba	-do-	Plenty	Rare	Local preserved	Aug-Sept	Provides more energy	Nutritious value	Market / own use	Locals

Pomegranate	Punica granatum	Anardana	Local wild / Ganesh, Kandhari	-do-	Plenty	Rare	Local preserved	Sept-Oct	Provides more energy	Nutritious value	Market / own use	Locals
Grapes	Vitis vinifera	Angoor	Local / Hybrid	-do-	Rare	Rare	Local preserved	Aug-Sept	Provides more energy	Nutritious value	Market / own use	Locals
Cucumber	Curmis sativus	Khira	Local / Hybrid	Agriculture land	Plenty	Plenty	Local preserved / Seed shops	Aug-Sept	Provides more energy	Nutritious value	Market / own use	Locals
Plum	Prunus domestica	Alu Bukhara	Santa Rosa / Local	Agriculture land	Rare	Rare	Local preserved / Seed shops	Aug-Sept	Provides more energy	Nutritious value	Market / own use	Locals
Quince	Cydonia oblonga	Beehi	Local	Agriculture land	Plenty	Plenty	Local preserved / Seed shops	Aug-Sept	Provides more energy	Nutritious value	Market / own use	Locals

	Format 3: Fodder Crops /Species													
1	2	3	4		5	6	7	8	9	10				
DI	C	T I N	Landscape /	Local	Status	Company of District And Company	A constraint TVZ	D. 4 H. J	04	Community /				
Plant	Scientific Name	Local Name	Habitat	Past	Present	Source of Plants / Seeds	Associated TK	Part Used	Other details	Knowledge holder				
Oak	Quercus ilex	Heru	Lowland / Forest	Plenty	Plenty	Natural propagation	Green leaves as fodder which provides more energy to livestock	Green Leaves	Also used as fuel wood & soil binder	Locals				
Robenia	Roninia pseudoacacia	Kikar	Lowland / Forest	Rare	Rare	Natural propagation / Artificial regeneration	-do-	Green Leaves	Also a good soil binder plant	Locals				
Ban oak	Aescules indica	Gug	Lowland / Forest	Rare	Rare	Natural propagation / Artificial regeneration	-do-	Green Leaves	Also used as fuel wood	Locals				
Ailanthus	Ailanthus altissima	Fak kul	Lowland / Forest	Plenty	Plenty	Natural propagation	-do-	Green Leaves	Also used as fuel wood	Locals				
Willow	Salix alba	Ier kul	Lowland / Forest	Plenty	Plenty	Natural propagation / Artificial regeneration	-do-	Green Leaves	Also used as fuel wood	Locals				
Fig	Ficus palmate	Figura	Lowland / Forest	Plenty	Rare	Natural propagation	Provides fodder and more energy to livestock	Green / dry Leaves	Fruit edible & also used as fuel wood	Locals				
Rice	Oryza sativa	Dhan / tamul	Lowland valleys	Plenty	Rare	Local preserved	Provides fodder and more energy to livestock	Whole plant	Also provides food grains	Locals				
Wheat	Triticum	Gundam	Lowland valleys	Plenty	Plenty	Local preserved / Agriculture Deptt.	Provides fodder and more energy to livestock	Whole plant	Also provides food grains	Locals				
Barley	Hordeum vulgare	Jow	Lowland valleys	Plenty	Rare	Local preserved	Green & dry plant used as fodder for the livestock	Whole plant	Also provides food grains	Locals				
Maize	Zea mays	Maki	Lowland valleys	Plenty	Plenty	Local preserved	Provides fodder and more energy to livestock	Whole plant	Also provides food grains	Locals				
Oat	Avena sativa	Lawn	Lowland valleys	Rare	Plenty	Local preserved / Agriculture Deptt.	Green & dry plant used as fodder for the livestock	Whole plant	Fodder crop	Locals				

Format	4.	Weeds	
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											,	
1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Affected over	Import	Landscape	Local	Status	Uses if any	Management	Associated TK	Other details	Community / Knowledge
Fiant	Scientific Name	Local Name	Affected crop	Impact	/ Habitat	Past	Present	Uses II any	options	Associated 1 K	like exotic	holder
Grass	Parthenium hysterophorus	Congress grass	Every crop even to human	Less growth of affected crop and causes severe itching in humans	Forest / Lowland	Plenty	Plenty	-	Pesticide spraying / plucking out	Causes severe skin problems	Not reported	Locals
Grass	Cynodon dactylon	Drub grass	Every crop	Less growth of affected crop	Forest / Lowland	Plenty	Plenty	Fodder grass	Pesticide spraying / plucking out	Religious purpose	Not reported	Locals
Grass	Murshilea quadrifoliata	Grass	Rice	-do-	Lowland	Plenty	Plenty	-	Pesticide spraying / plucking out	Weed	Not reported	N.A
Grass	Echinochota crus galli	Grass	Rice	-do-	Lowland	Plenty	Plenty	-	Pesticide spraying / plucking out	Weed	Not reported	N.A
Grass	Anagallis arvensis	Grass	Maize	-do-	Lowland	Plenty	Plenty	-	Pesticide spraying / plucking out	Weed	Not reported	Locals
Grass	Lolium temulentum	Rye grass	Wheat	-do-	Lowland	Plenty	Plenty	-	Manual plucking out	Weed adversely affect crop quality	Not reported	Locals
Plant	Malva sylvestris	Sotsal	Vegetables	-do-	Lowland	Plenty	Plenty	-	Manual plucking out	Medicinal use	Not reported	Locals
Plant	Cannabis sativa	Bhang	Every crop	-do-	Forest /Lowland	Plenty	Plenty	-	Manual plucking out	Religious purpose	Making Charas (intoxicating drug)	Locals

Plant	Cardius nutans	Kond posh	Every crop	-do-	Forest /Lowland	Plenty	Plenty	-	Manual plucking out	Weed	Not reported	Locals
Plant	Utrica dioica	Soi	Every crop	-do-	Forest /Lowland	Plenty	Plenty	-	Pesticide spraying / plucking out	Weed	Not reported	Locals
Plant	Mateicaria	Chamomilla	Every crop	-do-	Forest /Lowland	Plenty	Plenty	-	Pesticide spraying / plucking out	Weed	Not reported	Locals

## Format 5: Pests of Crops

1	2	3	4	5	6	7	8	9	10
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder
Deodar tree	Insect	Ectropis deodarae	Deodar defoliator	On host	July to Oct	Insecticide application	Not reported	Leaf defoliator	-
Kail tree	Insect	Lophodermium macci	Fungal pathogen	On host and fallen needles	July to Oct	Insecticide application	Not reported	Leaf defoliator	-
Fir tree	Insect	Fusarium pallidiriseum	Pathogen	On host and fallen needles	July to Oct	Insecticide application	Not reported	Leaf defoliator	-
Rice	Insect	Order isopteran	Not known	Farm fields	-	Insecticide application	Root feeder	Not known	-
Rice	Insect	Noctuidae pyralidae	Not known	Farm fields	-	Insecticide application	Stem borer	Not known	-
Rice	Insect	Order hemiptera	Not known	Farm fields	-	Insecticide application	Leaf hoppers	Not known	-
Maize	Insect	Helicoverpa	Corn earworm, true wire worm	Farm fields	-	Insecticide application	Leaf damager	Not known	-
Maize	Animal	Rattus norvegicus	Rat	Farm fields	After flowering	Chemical pesticide	Roots and fruit damager	Not known	-
Wheat	Insect	Odontoter misobesus	Termites	Farm fields	Ripening period	Insecticide application	Damages the food grain	Not known	-

			Format 6: Markets	for Domesticated a	nimals			
1	2	3	4	5	6	7	8	9
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

				Format	7: Peoplescape					
1	2	3	4	5	6	7	8	9	10	11
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast/ribe	Social condition	Nature of inhabitants	No. of HHs
General and Scheduled cast & Schedule tribe	Agriculture	Collection of NTFP, Cattle rearing, Artisans & Govt. Servants	Forest (Hilly terrain) / Agriculture landscape	Agriculture for the purpose of food grains and fodder	Terrace farming	Traditional resource management practices	General / SC	Socially privileged	Most of them do own jobs, economically less privileged	413

						Fori	mat-8 : Lands	cape.					
	1		2	3	4	5	6	7	8	9	10	11	12
Major 1	Landscap	oes	Sub-	Features and	Ownershin	General flora	General fauna	User groups	Management	Canaral usas	Associated TK	Other details	Community
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	General nora	General launa	Osci groups	practices	General uses	Associated TK	Other details	accessed
						Deodar	Leopard						
						Kail	Black bear						
						Fir	Monkey						
						Spruce	Jackal						
						Champ	Wild goat						
						Annar	Fox						
						Akhroot	Wild cat						
						Dhoop	Rat						
						Nagchhatri	Lizard						
				Rockey/ sandy	Property/	Appricot	Snake	Local	Self		Indigenous knowledge of		
Cultivated	nil	nil	Mountance	land	shamlat	Heru	Pigeon	Inhabitants	management	cultivation	local		
						Mohru	House Sparrow				comminities		
						Kiker	Sparrow						
						Mushkapoor	Crow						
						Muchakballa	Spider						
						Guchhies	Butterfly						
						Kour	Bee						
						Kuth	Owl						
						Bankhoor	Mosquito						
						Kumlaie	Partridge						
						Phrast	Bulbul						

Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements.

	Format-9 : Waterscape.													
1	2	3	4	5	6	7	8	9	10	11	12	13		
Waterscape Element type	Sub-type	Features and Approx	Owner ship	General Flora	General Fauna	Major Sues	User Group	Management Practices	General uses	Associated TK	Other Detail	Community Accessed		
Nallah	Bharoti Matto Nallah Kumar Nallah	Tributary of river Chenab	Govt	Mostly ferns, bryophytes and pteridophytes	Amphibians and insets	Irrigation and drinking	Local population		Irrigation					

			Fo	ormat 10: Soil type			
1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information
Clay soil and sandy loamy soil,Mountanious.	Grayish, brown, small grained mixture	Does not retain water frequent irrigation	Recharged with leaf manure, animal waste compost	Conifer plants, broad leaved plants, Fruit plants, NTFP species, Wheat, barley, maize, rice and some seasonal vegetables.	Domesticated /wild plants and animals	Provides good quality of timber, fuelwood, NTFP, food and fodder	-

### DOMESTICATED BIODIVERSITY

#### **Format 11: Fruit Trees**

			ı							T		ı
1	2	3	4	6	,	7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of Fruiting	Uses	Associated TK	Other details	Community/
Plant Type	Local Name	Scientific Ivame	variety	Habitat	Past	Present	plant/seeds	(Repining)	(usage)	Associated 1 K	market/own use	Know. holder
Apple	Saib	Malus domestica	Red delicious, Golden delicious, Ambri	Lowland valley / home gardens	Rare	Plenty	Local preserved / Horticulture Deptt.	Aug-Sept	Nutritious value	Reducing cholesterol, lowering blood sugar level	Market / own use	Locals
Apricot	Khubani	Prunus armeniaca	Safeda, Qadri	-do-	Plenty	Rare	Local preserved / grafting	June-July	Nutritious value	Cures heart diseases	Market / own use	Locals
Walnut	Akhroot	Juglans regia	Local	Lowland valley / Agricultural land	Plenty	Plenty	Local preserved / Horticulture Deptt.	Aug-Sept	Nutritious value	Reduces prostrate cancer and diabetes	Market / own use	Locals
Pear	Tang	Pyrus	Babugosha, Moti Daddi, Half red Naak, Misri Tang	-do-	Plenty	Plenty	Local preserved / grafting	Aug-Sept	Nutritious value	Uses for mild digestion problems, diarrhea, severe cholera	Market / own use	Locals
Peach	Aaadu	Prunus armwniaca	Local, Shan-e-Punjab, Amba	-do-	Plenty	Plenty	Local preserved	Aug-Sept	Nutritious value	Provides more energy	Market / own use	Locals
Pomegranate	Anardana	Punica granatum	Local	-do-	Plenty	Plenty	Local preserved	Sept-Oct	Nutritious value	Provides more energy	Market / own use	Locals
Grapes	Angoor	Vitis vinifera	Local / Hybrid	-do-	Plenty	Plenty	Local preserved	Aug-Sept	Nutritious value	Provides more energy	Market / own use	Locals
Cucumber	Khira	Curmis sativus	Local / Hybrid	-do-	Plenty	Plenty	Local preserved / Seed shops	Aug-Sept	Nutritious value	Provides more energy	Market / own use	Locals
Plum	Ore	Prunus domestica	Local / Hybrid	-do-	Plenty	Plenty	Local preserved / Seed shops	Aug-Sept	Nutritious value	Provides more energy	Market / own use	Locals
Quince	Beehi	Cydonia oblonga	Local	-do-	Plenty	Plenty	Local preserved / Seed shops	Aug-Sept	Nutritious value	Provides more energy	Market / own use	Locals

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

1	2	3	4	5	6		7	8	9	10	11	12
Plant	Local Name	Scientific	Variety	Landscape/	Source of	Loca	tion status	Uses (usage)	Part used	Associated	Other details market/ own	Community
Туре	Local Name	Name	variety	Habitat	plant/ seeds	Past	Present	Uses (usage)	r 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			
Shurb	Rhubarb (Churko)	Rheum spiciforme	MFP	Forest	Natural	Plenty	Rare	Harvested from the wild for local use as a food & medicine	Flower/ stem			
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,Bajarbha ng	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,syphil is,inflammation of the breasts, smallpox,mumps & leprosy,also used as a pesticide.	Seeds
	Gokhru	Tribulus terrestris	MFP	Forest	Natural	Plenty	Rare	Traditionally,people have used this plant for a variety of potential effects,I ncluding to enhance libido,keep the urinary tract healthy & reduce swelling.	Leaves & Flowers
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,laxat ive,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
	Surajan-e-talakh	Colchicum luteum	MFP	Forest	Natural	Plenty	Rare	Used as a carminative ,laxative & are effective in the treatment of gout,Rh,& disease of liver & spleen.	Corms
Herb	Salam-panja	Dactylorhiza hatagirea	MFP	Forest	Natural	Plenty	Rare	Widely used to cure various diseass like dysentery,diarrhoea,chronic fever, cough,stomachache,wounds,cuts,burns,f ractures & general weakness.	Roots, Rhizomes

Climber	Shingli-mingli	Dioscorea deltoidea	MFP	Forest	Natural	Plenty	Rare	Rhizomes used for the treatment of different diseases such as digestive disorders, sore of throat for struma,dirrhea,wounds,burns & anemia.	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,nervo us 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
	Shivlingi	Diplocyclos palmatus	MFP	Forest	Natural	Plenty	Rare	Useful for treatment of Aphrodisiac & tonic, constipation, stomach problem, diarrhoea, malaria fever etc.	Ariel plants parts
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
	Pushkarmula	Inula racemosa	MFP	Forest	Natural	Plenty	Rare	Treat chronic bronchitis & Rh,dried hizomes & roots are used to cure loss of appetite & stomach troubles.	Roots, Rhizomes

	Tilpushpi (Foxglove)	Digitalis purpurea	MFP	Forest	Natural	Plenty	Rare	Useful to treat congestive heart failure & heart rhythm problems	Roots
Shrub	Gur-Krandel	Ferula jaeschkeana	MFP	Forest	Natural	Plenty	Rare	Treatment of asthma, whooping cough, flatulent colic, pneumonia, bronchitis	Leaves, Flowers
Herb	Resha-Khatmi	Lavatera cashmeriana	MFP	Forest	Natural	Plenty	Rare	A known medicinal herb used in many unani medicinal preprations, cure throat problem, mild laxative,	Leaves, Roots & Flowers
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
	Chuka Ladur	Polygonum alpinum	MFP	Forest	Natural	Plenty	Rare	Used for edible,an acid flavour,the juice from the plant has been sweetened & used asa refreshing drink.	Leaf stems
	Pitsuaak (Birjung, Pitsouli, Phagermula)	Arctium lappa	MFP	Forest	Natural	Plenty	Rare	Used therapeutically as a depurative, diuretic & digestive stimulant & for dermatologic conditions.	Roots
Herb	Marchi	Thymus linearis	MFP	Forest	Natural	Plenty	Rare	Useful for the treatment of abdominal pain & vomiting	Flowers
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
	Kuhushbondhri (Gas plant)	Dictamnus albus	MFP	Forest	Natural	Plenty	Rare	The plant is used both internally & externally in the treatment of skin diseases (especially scabies & eczema), arthritic pain & jaundice.	Leaves, Bark & Root

Tree	Khareu	Ilex dipyrena	MFP	Forest	Natural	Plenty	Rare	Moderate sized evergreen tree with light gray smooth bark. Close grained with a preety silver grain, the wood is used for fuel.	Flower, Leaf & Fruit
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	Neelkanth	Ajuga bracteosa	MFP	Forest	Natural	Plenty	Rare	Useful in the treatment of agues,the juice of the root is used in the treatment of diarrhoea & dysentery,leaves are used in treatment of fevers as a substitute for quinine	Roots
Herb	Bergeur,Gandan a	Achillea millifolium	MFP	Forest	Natural	Plenty	Rare	used in folk medicines to treat inflammation,pain & gastrointestinal disorders.	Aerial plant parts
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
Climber	Agranth	Hedera nepaiensis K. Koch	MFP	Forest	Natural	Plenty	Rare	Used for cure of benign wart, anti- inflamatory & anti-arthritic properties.	Leaves
Shrub	Bakru	Lonicera quinqueloculari s Hardew	MFP	Forest	Natural	Plenty	Rare	Used for turnery & carving, also used for walking sticks.	Stem.,Braches

Shrub	Chalander	Viburnum grandiflorum Wallich ex DC	MFP	Forest	Natural	Plenty	Rare	Used as laxative & blood purifier, also used to reduce muscular cramps.	Fruit
Herb		Galium aparine L	MFP	Forest	Natural	Plenty	Rare	used as diuretic, used to treat swollen lymph glands, tonsillitis and throat infections.	Leaves,Stem
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	Gentheer	Adiantum capillus-veneris L	MFP	Forest	Natural	Plenty	Rare	used for antibacterial,anti- implantation,antihyperglycemic.	Leaves
Herb	Sapp Guggal	Arisaema flavum (Forsskal) Schott	MFP	Forest	Natural	Plenty	Rare	used in the treatment of chronic tracheitis, bronchiectasis, tetanus and epilepsy	Leaves,Tubers
Herb	Deela	Cyperus rotundus L	MFP	Forest	Natural	Plenty	Rare	Malaria,diarrhea,dibaties	Rhizomes,Roots
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

Herb	Palain	Dichanthium annulatum Stapf	MFP	Forest	Natural	Plenty	Rare	commonly used as a fodder grass.	Whole plant
Herb	Kai	Saccharum spontaneum L	MFP	Forest	Natural	Plenty	Rare	useful in treatment of dyspepsia,burning sensation, piles,sexual weakness,gynecological troubles,respiratory troules.	Flowers,Grass
Shrub	Vethur	Juniperus communis Linn	MFP	Forest	Natural	Plenty	Rare	used as anti-diarrhoeal,anti- inflammatory,astringent & antiseptic & also used for the treatment of various abdominal disorders.	Stem
Tree	Postul/Brahmi	Taxus baccata L	B/L	Forest	Natural	Plenty	Rare	useful for treating common cold,cough,fever & pain.	Leaves,Bark
Herb	Gul-e-sanobar	Geranium wallichianum D. Don. Ex Sweet	MFP	Forest	Natural	Plenty	Rare	used as a cure fortoothache and has been applied externally to the eyes.	Roots,Bark
Herb	Chuku	Oxalis corniculata L	MFP	Forest	Natural	Plenty	Rare	used in the treatment of influenza, fever, urinary tract infections & poisonous snake bites.	Whole plant
Herb	Hillu	Impatiens glandulifera Royle	MFP	Forest	Natural	Plenty	Rare	It is one of the Bach flower remedies,flower extracts used as herbal remedies for physical & emotional problems.	Flower
Shrub	Sanglidhoop	Skimmia anquetilia N.P Taylor & Airy Shaw	MFP	Forest	Natural	Plenty	Rare	used for treatment of swellings,rheumatism & therapy. Powder of its bark is used for the healing of burns & wounds.	Leaves
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	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

TT 1	D T 11	Verbascum	MED	г.	NI 1	DI.		Inflammatory	т
Herb	Ban Tambaku	thapsus L	MFP	Forest	Natural	Plenty	Rare	diseases,asthma,cough,diarrhoea	Leaves
Herb	Neelkanth	Ajuga bracteosa Wall ex Benth	MFP	Forest	Natural	Plenty	Rare	Treats agues, diarrhoea& dysentery	Leaf
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
Shrub	Sheshak	Rabdosia rugosa (Wall ex Benth) Hara	MFP	Forest	Natural	Plenty	Rare	Remedy of helminthiosis, in live stocks	Leaves
Herb	Kashmir sage	Salvia hians Royle ex Benth	MFP	Forest	Natural	Plenty	Rare	Heal eye infections	Aerial Parts
Herb	Gaddo	Salvia moorcroftiana Wall	MFP	Forest	Natural	Plenty	Rare	Gas, gastritis, heart burn	Roots
Shrub	Kanhaji	Sorbaria tomentosa Rehder	MFP	Forest	Natural	Plenty	Rare	Ornamental, stimulate, respiration	Whole Plant
Herb	DhadKopdi	Bergenia stracheyi (H.F.T) Engl	MFP	Forest	Natural	Plenty	Rare	kidney & gall bladder stone	Roots
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	Kuuppad jari	Sedum ewersii Ledeb	MFP	Forest	Natural	Plenty	Rare	Herbal remedy for diptheria, ring worm, treats pimples, acne etc.	Whole plant
Shrub	Anar	Punica granatum L	MFP	Forest	Natural	Plenty	Rare	Treatment of cancer,osteo-arthritic	Whole plant
Herb	Wallichos willow	Epilobium latifolium L	MFP	Forest	Natural	Plenty	Common Vulnerable	Analgesic,anti-dote	Whole plant

Tree	Ringkul	Crataegus songarica G. Koch	B/L	Forest	Natural	Plenty	Rare	Pulmonary disesses	Whole plant
Herb	Wild Straberry	Fragania nubicola Lindl ex Lacalta	MFP	Forest	Natural	Plenty	Rare	As food, treats profuse mensuration	Fruit
Tree	Haadi	Prunus armeniaca L	B/L	Forest	Natural	Plenty	Rare	Antisposmodic, chronic bronchitis	Whole plant
Herb	Patrishi	Aconitum heterophyllum Wallich ex Royle	MFP	Forest	Natural	Plenty	Rare	Treats reproductive disorders	Not Available
Herb	Tatnu	Caltha palustris L	MFP	Forest	Natural	Plenty	Rare	Treatment of fits & anemia	Leaves,Stem
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,vegitable
Herb		Cuscuta reflexa Roxb	MFP	Forest	Natural	Plenty	Rare	Treat difficulty in urinating, jaundice	Stem,Seeds
Herb	Jala-Kafal	Atropa acuminata Royle	MFP	Forest	Natural	Plenty	Rare	used to make plasters ,in asthma	Whole plant
Herb	Brand	Phytolacca acinosa Roxb	MFP	Forest	Natural	Plenty	Rare	urinary disorders, abdominal tensions	Leaves,Roots
Herb		Rheum australe D. Don	MFP	Forest	Natural	Plenty	Rare	Gastritis,blood purification	Rhizomes,Roots
Herb		Rheum moorcroftianum Royle	MFP	Forest	Natural	Plenty	Rare	improve memory,renal function disorder	Rhizomes,Roots
Herb	Mulain	Inula royleana DC	MFP	Forest	Natural	Plenty	Rare	reduce blood pressure,perestatic movement in intenstines	Aerial Parts
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	Jarjam	Senecio chrysanthemoid es DC	MFP	Forest	Natural	Plenty	Rare	used in eye infections	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,Leaves
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,To
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,Pe a 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,Root
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,R
Herb		Geranium polyanthes Edgew & H.F	MFP	Forest	Natural	Plenty	Rare	Tumor,cosmetic,laxative & hair colour	Flower
Herb	Gugchuk,Ringra sh	Geranium pretense L	MFP	Forest	Natural	Plenty	Rare	cholera,diarrhoea	Root
Shrub	Tung	Cotinus coggygnia Scop	MFP	Forest	Natural	Plenty	Rare	Coagulant,fever reducer	Leaves,Bark
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
Shrub		Astragalus himalayana Klotsch	MFP	Forest	Natural	Plenty	Rare	Kidney disease,diabetes	Gum
Shrub	Shemar	Desmodium elegans DC	MFP	Forest	Natural	Plenty	Rare	used for chronic hepitites, treatment of bilious ccomplaints	Whole Plant
Shrub		Indigofera heterantha Wallich ex Brandis	MFP	Forest	Natural	Plenty	Rare	branches are used as basket making it is also used as fuel	Floers ,Branche s
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,Leaves
Herb		Trifllum repens L	MFP	Forest	Natural	Plenty	Rare	a lincture of the leves are applied as an ointmentto Govt.	Flowers,Leaves
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,Leav es
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,R oots
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	Kareel- kaimbal	Berberis aristata DC	MFP	Forest	Natural	Plenty	Rare	used in treament of juindice,urinary disorders	Root,Stem,Leav es
Shrub		Berberis jaeschkeana C.K Schneider	MFP	Forest	Natural	Plenty	Rare	used in treatment of tumor	Rhizomes,Fruit

Shrub	Kaimal/ Daruhaldi	Berberis lycium Royle Trans Linn	MFP	Forest	Natural	Plenty	Rare	used an immunity booster	Roots ,Stem,Bar k
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,Stems, Leaves
Herb	Bhutyata	Corydalis govaniana Wallich	MFP	Forest	Natural	Plenty	Rare	its drug is usd in the form of decoction	Whole Plant
Herb		Corydalis thyrsiflora Prain	MFP	Forest	Natural	Plenty	Rare	used to treat stomach problem	Leaves,Flowers
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

Local
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identification
of the species
as well their
comon usage

Bonafide purpose

Inhabitants of the area.

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	Chingposh	Colchicum luteum Baker	MFP	Forest	Natural	Plenty	Rare	used as carminative & aphrodisiac,treatment of gout	Corm,Seeds
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,Leaves
Herb		Polygonatum multiflorum (Linn.) All	MFP	Forest	Natural	Plenty	Rare	used in wound healing being anti- bectarial	Roots
Herb		Polygonatum verticillatum All	MFP	Forest	Natural	Plenty	Rare	used to cure cardiptonic,aphrodisiac	Tender leaves, Young shoots
Herb		Trillium govanianum Wall	MFP	Forest	Natural	Plenty	Rare	used in dysentery, wound healing,menstral &sexual disorders.	Rhiozomes,Roo ts
Herb		Tulipa stellata Hook f	MFP	Forest	Natural	Plenty	Rare	Used for sinus Pain ,Hay Fever& Headache.	Whole Plant
Herb		Arisaema jacquemontii Blume	MFP	Forest	Natural	Plenty	Rare	used for the treatment of dermatological disorders,used for phenols	Root
Herbs		Valeriana pyrolaefolia decne	MFP	Forest	Natural	Plenty	Rare	Used orally for anxiety& Psychological stress.	Root
Herbs		Dipsacus inermis Wall	MFP	Forest	Natural	Plenty	Rare	used in ayurvedic system of medicine	Fresh & Dried Leaves

Herbs	Kim	Morina Longifolia Wallich ex DC	MFP	Forest	Natural	Plenty	Rare	Stem, leaves & flowers used as digestive, emetic & stomachic	Whole Plant
Herbs		Achillea millefolium L	MFP	Forest	Natural	Plenty	Rare	above ground parts used in cold, tonic & astringent	Aerial Parts
Herbs		Ainsliaea aptera DC.	MFP	Forest	Natural	Plenty	Rare	roots used to relieve stomachache, acute fever & constipation	Roots
Herbs		Anaphalis nubigena Clarke	MFP	Forest	Natural	Plenty	Rare	used as aromatic & antimicrobial	Aerial Parts
Herbs		Artemesia scoparia Waldst. & Kit	MFP	Forest	Natural	Plenty	Rare	flowers, stem seeds used as antiseptic, diuretic & antipyretic	Flowers,Stem ,S eeds
Herbs		Artemesia gmelini Bess	MFP	Forest	Natural	Plenty	Rare	plants rich source of essential oil	Leaf ,Stem
Herbs	Mooin	Artemisia Maritima L.	MFP	Forest	Natural	Plenty	Rare	antiseptic, diuretic & antipyretic	Leraves ,Flower ing
Herbs		Aster indamellus Grierson	MFP	Forest	Natural	Plenty	Rare	as food & medicine	Leaf,Flower,Ro ot
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,Leaves
Tree		Fraxinus excelsior L.	B/L	Forest	Natural	Plenty	Rare	bark & leaf used against fever, gout, arthritis	Bark,Leaf
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
Grass	Congress grass /Jadi	Parthenium hysterophorus	MFP	Forest	Natural	Plenty	Rare	Commercial enzymes production,biopesticides,green manure & composte	Weed
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,Flowers
Herb	Hamesh-Bahar	Calendula officinalis	MFP	Forest	Natural	Plenty	Rare	Applied on Skin disease,Burns	Flower,leaf
Tree	Feku	Ficus Palmata	B/L	Forest	Natural	Plenty	Rare	Skin diseases,contipation	Fruit
Herb	Banafsha	Viola odorata	MFP	Forest	Natural	Plenty	Rare	Throat problem,Cold,cough	Flower
Herb	Nirbisha	Delthinium drunonianum	MFP	Forest	Natural	Plenty	Rare	Diabetes	Whole Plant
Shrub	Tutfoor,Rachi	Ephedra gegardina	MFP	Forest	Natural	Plenty	Rare	Asthma,Cardic Stimulate,Allergy,Respiratory Disorder	Twigs
Herb	Tengu,Tyangu	Hyssopus officinalis	MFP	Forest	Natural	Plenty	Rare	Substitute for saffron,Liver & Blood Disorder	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		Agaricusmacro carpus	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.) HandMazz.	MFP	Forest	Natural	Plenty	Rare	Respiratory problems including asthma, cough etc.	Flowers
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	Pushkarmula	Inula grandiflora Willd.	MFP	Forest	Natural	Plenty	Rare	Chronic bronochits & Rh	Rhizomes
Herb	Gomchooi	Ligularia fischeri (Ledeb.) Turcz.	MFP	Forest	Natural	Plenty	Rare	Jaundice,Rh,Hepatic disease	Leaves, Flowers
Herb		Sonchus asper (L.) Hill	MFP	Forest	Natural	Plenty	Rare	Anti-bacterial & Anti-fungal	Leaves
Herb		Tanacetum dolichophyllum Kitam.	MFP	Forest	Natural	Plenty	Rare	Fever, migrana, headache, Rh	Flowers
Herb		Tussilago farfara L.	MFP	Forest	Natural	Plenty	Rare	Disorder of the respiratory tract, skin, cold	Leaf

Herb	Waldheimia glabra (Decne.) Regel	MFP	Forest	Natural	Plenty	Rare	Influenza virus & anti complementry extract	Leaves, Flowers
Herb	Waldheimia tomentosa (Decne.) Regel	MFP	Forest	Natural	Plenty	Rare	Stomach ache problem	Leaves, Flowers
Herb	Youngia japonica (L.) DC.	MFP	Forest	Natural	Plenty	Rare	Boils & snake bites	Leaves, Flowers
Herb	Rhodiola heterodonta (Hook. f. & Thomson) Boriss.	MFP	Forest	Natural	Plenty	Rare	Anxiety, fituge & dipression	Rhizomes
Herb	Rhodiola wallichiana (Hook.) S.H. Fu	MFP	Forest	Natural	Plenty	Rare	Anxiety, fituge & dipression	Leaves, Flowers
Herb	Rosularia alpestris (Kar. & Kir.) Boriss.	MFP	Forest	Natural	Plenty	Rare	Ornamental garden plants, Traditional Medicines	Whole part
Climber	Cucumis sativus L.	MFP	Forest	Natural	Plenty	Rare	Blemished skin, heart rash, burns, sores	Whole part
Climber	Cucurbita pepo L.	MFP	Forest	Natural	Plenty	Rare	Anti inflamentry, anti viral, anti ulcer	Whole part
Shrub	Datisca cannabina L.	MFP	Forest	Natural	Plenty	Rare	Treatment of Rh	Root
Herb	Equisetum arvense L.	MFP	Forest	Natural	Plenty	Rare	Stop bleeding, heal ulcer & wounds	Whole part
Shrub	Gaultheria trichophylla 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 Royle ex D.Don	MFP	Forest	Natural	Plenty	Rare	Inflammation of the liver & high blood pressure	Whole part

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

		Ajuga							
Herb		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
Shrub	White/ Kashmir willow	Salix alba L.	MFP	Forest	Natural	Plenty	Rare	Cold, fever & joint pains	Bark, Stem
Herb	Sanjeevani	Rhodiola fastigiata	MFP	Forest	Natural	Plenty	Rare	Traditional Medicines	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. 3 5 7 9 1 2 4 6 8 10 Community/ Know. Source of Commercial/non-Plant Type **Local Name** Scientific Name Variety Uses **Associated TK** Other details plant/seeds commercial holder Provides beauty of Also used in making From cutting of Willow local Commercial Broad leaved Ierkull Salix alba Ornamental Locals willow tree home garden etc cricket bats Provides scenery Evergreen tree Sarv Kull Cupressus cashmeriana Local Private nurseries Non-commercial Ornamental Unknown Locals and beauty of area Provides beauty of Also used for Targetes erecta Shrub Gainda Local Preserved seed Non-commercial Ornamental Locals home garden religious purpose Provides beauty of Also used for From cuttings Shrub Gulab Rosa indica Local Non-commercial Ornamental Locals home garden religious purpose

				Forn	nat-14 : T	imber Plants/ Tre	es.			
1	2	3	4		5	6	7	8	9	10
DI (T	T 131	G : 4:0 N	TT 114	Loca	l status	33/11/1	0.4 ( 1.5)	A 1 TEXT		Community
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	- Wild/ home garden	Other uses (multi)	Associated TK	Other details	Know holde
Trees	Kail	Pinus wallichiana	Forest	Plenty	Rare	Wild	Firewood			
Trees	Kikar	Acacia nilotica	Forest	Plenty	Rare	Wild	Fuel wood, fodder			
Trees	Deodar	Cedrus deodara	Forest	Plenty	Rare	Wild	Firewood, Cedar oil			
Trees	Akhrot	Juglans regia	Forest	Plenty	Rare	Wild/homegrown	Firewood, medicine			
Trees	Phrast	Populas alba	Forest	Plenty	Rare	Wild	Firewood,Fodder			
Trees	Champ	Alnus nitida	Forest	Plenty	Rare	Wild	Firewood,fodder			
Trees	Fir	Abies pindrow	Forest	Plenty	Rare	Wild	Firwood/timber			
Trees	Spruce	Picea smithana	Forest	Plenty	Rare	Wild	Firewood/Timber			
Trees	Kharshu	Quercus spp	Forest	Plenty	Rare	Wild	Firwood	Local zamindars		
Trees	Bankhor	Aesculus indica	Forest	Plenty	Rare	Wild/homegrown	Firwood/Fodder	have got emple knowledge with		
Trees	Braari	Ulmus wallichiana	Forest	Plenty	Rare	Wild	Firwood/timber	respect to identification of		
Trees	Bren	Ulmus villosa	Forest	Plenty	Rare	Wild	Firwood/timber	the species as well their comon		
Trees	Brimij	Celtis australis	Forest	Plenty	Rare	Wild	Firwood/timber	usage		
Trees	Haadi	Prunus armeniaca	Forest	Plenty	Rare	Wild	Firwood/Fodder			
Trees	Heru	Quercus ilex	Forest	Plenty	Rare	Wild/homegrown	Firwood/Fodder			
Trees	Kahu	Olea cospidate	Forest	Plenty	Rare	Wild	Firwood/timber			
Trees	Postul	Taxus baccata	Forest	Plenty	Rare	Wild	Firwood/timber			
Trees	Shisham	Dalbergia sisoo	Forest	Plenty	Rare	Wild	Firwood/timber			
Trees	Trikanni	Acer pictum	Forest	Plenty	Rare	Wild	Firwood/timber			
Trees	Tung	Cotinus coggygria	Forest	Plenty	Rare	Wild	Firwood/timber			
Trees	Zum	Prunus cormuta	Forest	Plenty	Rare	Wild	Firwood/timber			

## Format 15: DomesticatedAnimals

1	2	3	4	5	6	,	7	8	9	10	11	12
Animal	Local Name	Scientific Name	Breed (local/	Features	Method of	Local	status	Uses	Associated	Commercial	Other details including products	Community
Туре	200011100		hybrid)	1 00001 05	keeping	Past	Present		TK	rearing	and services	Know. Holders
Sheep	Bhead	Orisaries	Local	Small size rough coat	Flock rearing	Plenty	Rare	Mutton and wool	Yes	Yes	Mutton, wool, manure, bones and hides	Local/Nomads
Sheep	Bhead	Orisaries	Rambouillet cross bread	Large size low body weight	Flock rearing	Rare	Plenty	Mutton and wool	Yes	Yes	Mutton, wool, manure, bones and hides	Local/Nomads
Goat	Bakri	Capra hircas	Local	Small size low body weight	Flock rearing	Plenty	Rare	Mutton and wool	Yes	Yes	Mutton, wool, manure, bones and hides	Local/Nomads
Goat	Bakri	Capra hircas	Kaghani, bakasooli	Large size high body weight	Flock rearing	Rare	Plenty	Mutton and wool	Yes	Yes	Mutton, wool, manure, bones and hides	Local/Nomads
Cow	Gaay	Bos taures	Local	Cow have hooves on there feet and can weight upto 400 pounds	Flock rearing	Rare	Plenty	Milk, Cow dung	Milk good for health	Yes	High milk production	Local/Nomads
Buffalo	Bhains	Babulas	Local	Dark slab colour less	Domesticate	Plenty	Rare	Milk, Dung	Milk good for health	Yes	High milk production	Local/Nomads
Ox	Bael	Bos spp.	Local	For plugging	Domesticate	Plenty	Rare	For plugging	Use for plugging	Yes	Use for plugging	Local/Nomads
Dog	Kutta	Cains familiaris	Local	Pet	Pet	Rare	Plenty	Guard, hunting dog	Nil	Nil	Nil	Local/Nomads
Cat	Billi	Felis cats	Local	Pet	Pet	Rare	Plenty	Pest control	Nil	Nil	Nil	Local/Nomads

					For	mat 16: C	ulture Fis	heries				
1	2	3	4	5	6	7	7	8	9	10	11	12
Fish Type	Local Name	Scientific	Variety	Features	Waterscape (pond/bheri/tala	Local	status	Uses	Associated TK	Commercial	Other details	Community Know. Holders
		Name			0)	Past	Present			rearing		Know. Holders
NA	NA	NA	NA	NA	NA	NA	NA	NA	-	NA	NA	NA

	For	mat-17 : Markei	rs/ Fairs fo	r Domesticated A	Animals, Medic	cinal Plants and oth	ner 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 incase of bi- annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported
		•		Ni	l			

## WILD BIODIVERSITY.

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

1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Loca	l status	Commercial/ own use	Part collected	Associated Tk	Other	Community Knowledge
Time Type	Boom I (mine		1111011	11407444	Past	Present	011111111111111111111111111111111111111	1 41 0 00110000	11000011100	details	Holder
Shurb	Ban Kakkri		Grow Annually	Forest	Plenty	Endangered	Useful to the skin for removal of warts,including plantar warts & sexually tranmitted warts.	Fruit			
Shurb	Rhubarb (Churko)	Rheum spiciforme	Grow Annually	Forest	Plenty	Rare	Harvested from the wild for local use as a food & medicine	Flower/ stem			
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,Bajarbha ng	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,inflamm ation of the breasts,smallpox,mumps & leprosy,also used as a pesticide.	Seeds			

	Gokhru	Tribulus terrestris	Grow Annually	Forest	Plenty	Rare	Traditionally,people have used this plant for a variety of potential effects,Including to enhance libido,keep the urinary tract healthy & reduce swelling.	Leaves & Flowers
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
	Surajan-e-talakh	Colchicum luteum	Wild	Forest	Plenty	Rare	Used as a carminative ,laxative & are effective in the treatment of gout,Rh,& disease of liver & spleen.	Corms
Herb	Salam-panja	Dactylorhiza hatagirea	Wild	Forest	Plenty	Rare	Widely used to cure various diseass like dysentery,diarrhoea,chronic fever, cough,stomachache,wounds,cuts,burns,fractures & general weakness.	Roots, Rhizomes
Climber	Shingli-mingli	Dioscorea deltoidea	Wild	Forest	Plenty	Rare	Rhizomes used for the treatment of different diseases such as digestive disorders, sore of throat for struma,dirrhea,wounds,burns & anemia.	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

	Shivlingi	Diplocyclos palmatus	Grow Annually	Forest	Plenty	Rare	Useful for treatment of Aphrodisiac & tonic, constipation,stomach problem,diarrhoea,malaria fever etc.	Ariel plants parts
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
	Pushkarmula	Inula racemosa	Grow Annually	Forest	Plenty	Rare	Treat chronic bronchitis & Rh,dried hizomes & roots are used to cure loss of appetite & stomach troubles.	Roots, Rhizomes
	Tilpushpi (Foxglove)	Digitalis purpurea	Grow Annually	Forest	Plenty	Rare	Useful to treat congestive heart failure & heart rhythm problems	Roots
Shrub	Gur-Krandel	Ferula jaeschkeana	Wild	Forest	Plenty	Rare	Treatment of asthma,whooping cough,flatulent colic,pneumonia,bronchitis	Leaves, Flowers
Herb	Resha-Khatmi	Lavatera cashmeriana	Grow Annually	Forest	Plenty	Rare	A known medicinal herb used in many unani medicinal preprations, cure throat problem, mild laxative,	Leaves, Roots & Flowers
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
	Chuka Ladur	Polygonum alpinum	Grow Annually	Forest	Plenty	Rare	Used for edible,an acid flavour,the juice from the plant has been sweetened & used as a refreshing drink.	Leaf stems
	Pitsuaak (Birjung, Pitsouli, Phagermula)	Arctium lappa	Wild	Forest	Plenty	Rare	Used therapeutically as a depurative, diuretic & digestive stimulant & for dermatologic conditions.	Roots
Herb	Marchi	Thymus linearis	Wild	Forest	Plenty	Rare	Useful for the treatment of abdominal pain & vomiting	Flowers
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

	Kuhushbondhri (Gas plant)	Dictamnus albus	Grow Annually	Forest	Plenty	Rare	The plant is used both internally & externally in the treatment of skin diseases ( especially scabies & eczema), arthritic pain & jaundice.	Leaves, Bark & Root
Tree	Khareu	Ilex dipyrena	Grow Annually	Forest	Plenty	Rare	Moderate sized evergreen tree with light gray smooth bark. Close grained with a preety silver grain, the wood is used for fuel.	Flower, Leaf & Fruit
Herb	Kasnil Hand	Cichorium intybus	Grow Annually	Forest	Plenty	Rare	Useful in treatment of liver disorders,diabetes,jaundice,gout,Rh	Flowers
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	Zum	Prunus cormuta	Grow Annually	Forest	Plenty	Rare	Helpful in the treatment of cancer.	Timber
Herb	Neelkanth	Ajuga bracteosa	Grow Annually	Forest	Plenty	Rare	Useful in the treatment of agues, the juice of the root is used in the treatment of diarrhoea & dysentery, leaves are used in treatment of fevers as a substitute for quinine	Roots
Herb	Bergeur,Gandan a	Achillea millifolium	Wild	Forest	Plenty	Rare	used in folk medicines to treat inflammation,pain & gastrointestinal disorders.	Aerial plant parts
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
Climber	Agranth	Hedera nepaiensis K. Koch	Wild	Forest	Plenty	Rare	Used for cure of benign wart, anti-inflamatory & anti-arthritic properties.	Leaves
Shrub	Bakru	Lonicera quinquelocularis Hardew	Wild	Forest	Plenty	Rare	Used for turnery & carving, also used for walking sticks.	Stem.,Braches
Shrub	Chalander	Viburnum grandiflorum Wallich ex DC	Grow Annually	Forest	Plenty	Rare	Used as laxative & blood purifier, also used to reduce muscular cramps.	Fruit

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	Kail	Pinus wallichiana Jackson	Wild	Forest	Plenty	Rare	usful in treating burning of the body,cough,fainting & ulcers.	Timber
Herb	Gentheer	Adiantum capillus-veneris L	Grow Annually	Forest	Plenty	Rare	used for antibacterial, anti- implantation, antihyperglycemic.	Leaves
Herb	Sapp Guggal	Arisaema flavum (Forsskal) Schott	Wild	Forest	Plenty	Rare	used in the treatment of chronic tracheitis, bronchiectasis, tetanus and epilepsy	Leaves, Tubers
Herb	Deela	Cyperus rotundus L	Grow Annually	Forest	Plenty	Rare	Malaria,diarrhea,dibaties	Rhizomes,Roots
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	Palain	Dichanthium annulatum Stapf	Grow Annually	Forest	Plenty	Rare	commonly used as a fodder grass.	Whole plant
Herb	Kai	Saccharum spontaneum L	Grow Annually	Forest	Plenty	Endangered	useful in treatment of dyspepsia,burning sensation, piles,sexual weakness,gynecological troubles,respiratory troules.	Flowers,Grass

Shrub	Vethur	Juniperus communis Linn	Wild	Forest	Plenty	Rare	used as anti-diarrhoeal, anti- inflammatory, astringent & antiseptic & also used for the treatment of various abdominal disorders.	Stem
Tree	Postul/Brahmi	Taxus baccata L	Grow Annually	Forest	Plenty	Rare	useful for treating common cold,cough,fever & pain.	Leaves,Bark
Herb	Gul-e-sanobar	Geranium wallichianum D. Don. Ex Sweet	Grow Annually	Forest	Plenty	Rare	used as a cure fortoothache and has been applied externally to the eyes.	Roots,Bark
Herb	Chuku	Oxalis corniculata L	Wild	Forest	Plenty	Rare	used in the treatment of influenza, fever, urinary tract infections & poisonous snake bites.	Whole plant
Herb	Hillu	Impatiens glandulifera Royle	Grow Annually	Forest	Plenty	Rare	It is one of the Bach flower remedies, flower extracts used as herbal remedies for physical & emotional problems.	Flower
Shrub	Sanglidhoop	Skimmia anquetilia N.P Taylor & Airy Shaw	Wild	Forest	Plenty	Rare	used for treatment of swellings,rheumatism & therapy.  Powder of its bark is used for the healing of burns & wounds.	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
Tree	Mapple	Acer cappadocicum Gled	Grow Annually	Forest	Plenty	Rare	It is an ornamental tree	Sap,Seeds
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	Neelkanth	Ajuga bracteosa Wall ex Benth	Grow Annually	Forest	Plenty	Rare	Treats agues, diarrhoea& dysentery	Leaf
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
Shrub	Sheshak	Rabdosia rugosa (Wall ex Benth) Hara	Grow Annually	Forest	Plenty	Rare	Remedy of helminthiosis, in live stocks	Leaves
Herb	Kashmir sage	Salvia hians Royle ex Benth	Wild	Forest	Plenty	Rare	Heal eye infections	Aerial Parts
Herb	Gaddo	Salvia moorcroftiana Wall	Wild	Forest	Plenty	Rare	Gas, gastritis, heart burn	Roots
Shrub	Kanhaji	Sorbaria tomentosa Rehder	Grow Annually	Forest	Plenty	Rare	Ornamental, stimulate, respiration	Whole Plant
Shrub	Dhak	Spiraea canescens D. Don	Wild	Forest	Plenty	Rare	Fodderfor goats, making baskets	Whole Plant
Herb	DhadKopdi	Bergenia stracheyi (H.F.T) Engl	Wild	Forest	Plenty	Rare	kidney & gall bladder stone	Roots
Herb	Agg jari	Saxifraga jacquemontiana Decne	Grow Annually	Forest	Plenty	Rare	Medicinal pupose & human sustenance.	Roots,Flowers
Herb	Dand jari	Rhodiola himalensis (D.Don) S.H. Fu	Wild	Forest	Plenty	Rare	Help the body to resist physical, chemical & environmental stress	Bark
Herb	Kuuppad jari	Sedum ewersii Ledeb	Wild	Forest	Plenty	Rare	Herbal remedy for diptheria, ring worm, treats pimples, acne etc.	Whole plant

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	Wallichos willow	Epilobium latifolium L	Grow Annually	Forest	Plenty	Rare	Analgesic,anti-dote	Whole plant
Tree	Ringkul	Crataegus songarica G. Koch	Grow Annually	Forest	Plenty	Rare	Pulmonary disesses	Whole plant
Herb	Wild Straberry	Fragania nubicola Lindl ex Lacalta	Grow Annually	Forest	Plenty	Rare	As food, treats profuse mensuration	Fruit
Tree	Haadi	Prunus armeniaca L	Wild	Forest	Plenty	Rare	Antisposmodic, chronic bronchitis	Whole plant
Herb	Patrishi	Aconitum heterophyllum Wallich ex Royle	Wild	Forest	Plenty	Rare	Treats reproductive disorders	Not Available
Herb	Tatnu	Caltha palustris L	Wild	Forest	Plenty	Rare	Treatment of fits & anemia	Leaves,Stem
Herb		Ipomaea purpurea Roth	Grow Annually	Forest	Plenty	Rare	Mental disorders, constipations	Seeds
Herb		Cuscuta europaea L	Grow Annually	Forest	Plenty	Rare	Herbal medicine,tonic for liver & kidney	Seeds, vegitable
Herb		Cuscuta reflexa Roxb	Wild	Forest	Plenty	Rare	Treat difficulty in urinating, jaundice	Stem,Seeds
Herb	Jala-Kafal	Atropa acuminata Royle	Wild	Forest	Plenty	Rare	used to make plasters ,in asthma	Whole plant
Herb	Brand	Phytolacca acinosa Roxb	Wild	Forest	Plenty	Rare	urinary disorders, abdominal tensions	Leaves,Roots
Herb		Rheum australe D. Don	Grow Annually	Forest	Plenty	Rare	Gastritis,blood purification	Rhizomes,Roots
Herb		Rheum moorcroftianum Royle	Grow Annually	Forest	Plenty	Rare	improve memory,renal function disorder	Rhizomes,Roots

Herb	Mulain	Inula royleana DC	Wild	Forest	Plenty	Rare	reduce blood pressure,perestatic movement in intenstines	Aerial Parts	
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	Jarjam	Senecio chrysanthemoide s DC	Grow Annually	Forest	Plenty	Rare	used in eye infections	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	s
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,To	О

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
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,Pea 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,R oot
Herb		Geranium polyanthes Edgew & H.F	Wild	Forest	Plenty	Rare	Tumor,cosmetic,laxative & hair colour	Flower
Herb	Gugchuk,Ringra sh	Geranium pretense L	Grow Annually	Forest	Plenty	Rare	cholera,diarrhoea	Root
Shrub	Tung	Cotinus coggygnia Scop	Grow Annually	Forest	Plenty	Rare	Coagulant, fever reducer	Leaves,Bark
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	Shemar	Desmodium elegans DC	Wild	Forest	Plenty	Rare	used for chronic hepitites, treatment of bilious ccomplaints	Whole Plant
Shrub		Indigofera heterantha Wallich ex Brandis	Grow Annually	Forest	Plenty	Rare	branches are used as basket making it is also used as fuel	Floers ,Branches
Shrub		Indigofera tinctoria L	Grow Annually	Forest	Plenty	Rare	used to treat nervous disorders,asthama, liver disease	Flowering & Fruiting Branches
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

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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,Leave s
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,R oots
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,Leav es
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,Bar k
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	Bhutyata	Corydalis govaniana Wallich	Wild	Forest	Plenty	Rare	its drug is usd in the form of decoction	Whole Plant
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,Fliowrrs, 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	Chingposh	Colchicum luteum Baker	Grow Annually	Forest	Plenty	Rare	used as carminative & aphrodisiac,treatment of gout	Corm,Seeds
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,Root
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	Kim	Morina Longifolia Wallich ex DC	Wild	Forest	Plenty	Rare	Stem, leaves & flowers used as digestive, emetic & stomachic	Whole Plant
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		Artemesia scoparia Waldst. & Kit	Grow Annually	Forest	Plenty	Rare	flowers, stem seeds used as antiseptic, diuretic & antipyretic	Flowers,Stem ,S eeds
Herbs		Artemesia gmelini Bess	Grow Annually	Forest	Plenty	Rare	plants rich source of essential oil	Leaf ,Stem
Herbs	Mooin	Artemisia Maritima L.	Wild	Forest	Plenty	Rare	antiseptic, diuretic & antipyretic	Leraves ,Floweri
Herbs		Aster indamellus Grierson	Grow Annually	Forest	Plenty	Rare	as food & medicine	Leaf,Flower,Roo t
Herbs		Cirsium arvense (L) Scop	Wild	Forest	Plenty	Rare	remedy for toothache & treament of indigestion	Root
Herbs		Cirsium falconeri (Hook.f.) Petrak	Wild	Forest	Plenty	Rare	whole plant & roots used for treating oedema	Whole Plant
Herbs		Dubyaea hispide DC.	Grow Annually	Forest	Plenty	Rare	used to remove excess pitta dosh,treat fever.	Rhizomes
Herbs		Echinops cornigerus DC	Grow Annually	Forest	Plenty	Rare	root are aphrodisiac, whole plant antipyretic & analgesic	Root
Herbs		Erigeron canadensis L.	Grow Annually	Forest	Plenty	Rare	whole plant diuretic, hemostatic & antidiarrheal	Whole Plant

Herbs		Filago germanica Linn	Grow Annually	Forest	Plenty	Rare	has chemical, biological & toxicological properties	Fruit
Herbs		Galinsoga parviflora Cav	Wild	Forest	Plenty	Rare	used for treatment of nettle sting & similar skin inflammation	Leaves
Herbs		Gerbera gossypina (Royle) Beauv	Grow Annually	Forest	Plenty	Rare	ornamental	Leaves
Herbs		Gnaphalium luteo album Linn	Grow Annually	Forest	Plenty	Rare	antibacterial, antifungal, antioxidalt	Leaves
Shrub	Shutenger	Rhododendron anthopogon D. Don	Wild	Forest	Plenty	Rare	treatment of constipation, didysentry, fever	Leaves
Herbs		Anagallis arvensis Linn	Grow Annually	Forest	Plenty	Rare	whole plant used as expectorant, dropsy,diuractic,purgative	Whole Plant
Herbs		Androsace rotundifolia Hardw.	Wild	Forest	Plenty	Rare	dried plant used against bronchitis, asthma,cough	Dried Plant
Herbs		Androsace sempervivoides Jacquem, ex Duby	Wild	Forest	Plenty	Rare	Industrial usage.	Flowering,Leave
Herbs		Primula atrodentata W.W.Smith	Grow Annually	Forest	Plenty	Rare	flower & leaves are edible, used to make tea	Flower,Leaves
Herbs		Primula denticulata Smith	Wild	Forest	Plenty	Rare	flower & leaves are edible, used to make tea	Flower,Leaves
Herbs		Primula rosea Royle	Wild	Forest	Plenty	Rare	asthma & digestive problems	Flower,Leaves
Tree		Fraxinus excelsior L.	Grow Annually	Forest	Plenty	Rare	bark & leaf used against fever, gout, arthritis	Bark,Leaf
Herbs		Jasminium grandiflorum L.	Grow Annually	Forest	Plenty	Rare	used for treating wounds, skin disease, ulcers,headache	Not Available
Herbs		Jasminium humile L	Grow Annually	Forest	Plenty	Rare	root juice used against ringworm, flowers used to cure intestinal problems	Root,Flower

Inhabitants have got knowledge w.r.t identification /common use of species	Bonafide purpose	Inhabitants of the area.

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
Shrub		Buddleja paniculata Wall	Grow Annually	Forest	Plenty	Rare	used for treatment of skin disease, malaria	Leaves
Herbs		Gentiana carinata Griseb	Grow Annually	Forest	Plenty	Rare	used against diarrhea, loss of appetite, heart burn	Root
Herbs		Gentiana Kuroo Royle	Grow Annually	Forest	Plenty	Rare	rhizome is antihelminthic, diaphoretic, digestive tonic	Rhizomes
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
Herbs		(Royle) Kazmi	Grow Annually	Forest	Plenty	Rare	use to manage disorders like hapatotoxicity	Not Available
Grass	Congress grass /Jadi	Parthenium hysterophorus	Grow Annually	Forest	Plenty	Plenty	Commercial enzymes production, biopesticides, green manure & composte	Weed
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	Sheesham	Dalbergia sisoo	Grow Annually	Forest	Rare	Rare	Making furniture & paper.	Wood,Leaves,
Tree	Heru	Quercus ilex	Grow Annually	Forest	Plenty	Rare	Firewood & fodder	Wood,Leaves,
Tree	Marhu/oak	Quercus floribunda	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
Tree	Feku	Ficus Palmata	Wild	Forest	Plenty	Rare	Skin diseases, contipation	Fruit

Herb	Banafsha	Viola odorata	Grow Annually	Forest	Plenty	Rare	Throat problem,Cold,cough	Flower
Herb	Nirbisha	Delthinium drunonianum	Grow Annually	Forest	Plenty	Rare	Diabetes	Whole Plant
Shrub	Tutfoor,Rachi	Ephedra gegardina	Grow Annually	Forest	Plenty	Rare	Asthma,Cardic Stimulate,Allergy,Respiratory Disorder	Twigs
Herb	Kaahlu	Eremurus himailicus	Wild	Forest	Plenty	Rare	Vegetable	Leaves,Roots
Herb	Tengu,Tyangu	Hyssopus officinalis	Grow Annually	Forest	Plenty	Rare	Substitute for saffron,Liver & Blood Disorder	Flower
Fungi		Gyromitra esculenta	Grow Annually	Forest	Rare	Rare	Traditional Medicines	Whole part
Fungi		Helvella crispa	Grow Annually	Forest	Rare	Rare	Traditional Medicines	Whole part
Fungi		Helvella elastica	Grow Annually	Forest	Rare	Rare	Traditional Medicines	Whole part
Fungi		Morchella conica	Grow Annually	Forest	Rare	Rare	Indigestion,phlegm,shortness of breath	Whole part
Fungi		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		Agaricusmacroc arpus	Grow Annually	Forest	Rare	Rare	Intoxicating drink,edible	Whole part
Fungi		Amanita pantherina	Grow Annually	Forest	Rare	Rare	Traditional Medicines	Whole part
Fungi		Boletus edulis	Grow Annually	Forest	Rare	Rare	Edible	Whole part
Fungi		Cantharellus cibarius	Grow Annually	Forest	Rare	Rare	Anti-microbial,cytotoxity,Anti-oxidant,wound healing	Whole part
Fungi		Coprinus atramentarius	Grow Annually	Forest	Rare	Rare	Balancing blood sugar level, diabetes properties	Whole part
Fungi		Caprinus comatus	Grow Annually	Forest	Rare	Rare	Mimics insulin	Whole part
Fungi		Galerina helvolicens	Grow Annually	Forest	Rare	Rare	Traditional Medicines	Whole part

Fungi		Galerina mutabilis	Grow Annually	Forest	Rare	Rare	Traditional Medicines	Whole part	
Fungi		Hypholoma capnoides	Grow Annually	Forest	Rare	Rare	Edible mushroom	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	
Fungi		Bovista pussila	Grow Annually	Forest	Rare	Rare	Medicine,edible	Whole part	
Fungi		Fomes fomentarius	Grow Annually	Forest	Rare	Rare	Laxative, Treatment of cancer	Whole part	
Fungi		Fomitopsis pinicola	Grow Annually	Forest	Rare	Rare	Anti-tumor,anti-bacterial,anti-viral	Whole part	
Fungi		Ganoderma applanatum	Grow Annually	Forest	Rare	Rare	Cancer treatment, diabetics	Whole part	
Fungi		Ganoderma lucidum	Grow Annually	Forest	Rare	Rare	anti-inflammation, Analgesic, Anti-becterial	Whole part	
Fungi		Trametes versicolor	Grow Annually	Forest	Rare	Rare	Enhance the health of immune system	Whole part	
Fungi		Sparassis crispa	Grow Annually	Forest	Rare	Rare	Anti-tumor,Anti-inflammatory,Anti-allergic	Whole part	
Fungi		Pleurotus spp.	Grow Annually	Forest	Rare	Rare	Anti- Tuber,anti- genotoxic,Anti-oxidant	Whole part	
Fungi		Ramaria formosa	Grow Annually	Forest	Rare	Rare	Traditional Medicines	Whole part	
Herb		Strodilanthes urticifolia	Wild	Forest	Plenty	Rare	Medicinal value	Whole part	
Herb		Achyranthes bidentata blume	Wild	Forest	Plenty	Rare	Treatment of leach bites, diuretic	Seeds, Roots	
Herb		Amaranthus caubatus	Cultivated	Forest	Plenty	Rare	Ornamental, laxative	Roots, Seeds	
Herb		Amaranthus viridis	Cultivated	Forest	Plenty	Rare	Treatment of fever, pain, asthma	Whole part	
Herb		Allium cepa	Cultivated	Forest	Plenty	Rare	Antiinflammatory, antiseptic	Bulb, Leaves	
Herb		Allium humile kunth	Wild	Forest	Plenty	Rare	Treatment of cholera, dysentry, cought	Bulbs	
Herb		Allium sativum	Cultivated	Forest	Plenty	Rare	Fever, diabetics, swellings	Bulbs	

Herb	Allium semenovii	Wild	Forest	Plenty	Rare	Reduce blood calastrol level	Bulbs
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
Herb	Sisymbrium irio	Wild	Forest	Plenty	Rare	Edible,Treat cough & chest congestion, Rh & clean wounds	Leaves, Flowers
Herb	Thlaspi arvense	Wild	Forest	Plenty	Rare	Antidote,Blood tonic	Seed, Leaf
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
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.Na sir	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.) Hand Mazz.	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	s
Herb	Cremanthodium ellisii (Hook.f.) Kitam.	Wild	Forest	Plenty	Rare	Traditional Medicines	Leaves, Flowers	s
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	Gomchooi	Ligularia fischeri (Ledeb.) Turcz.	Wild	Forest	Plenty	Rare	Jaundice,Rh,Hepatic disease	Leaves, Flowers
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

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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 BuchHam.	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	Soyabean	Glycine max (L.) Merr.	Cultivated	Forest	Plenty	Rare	Treatment of oedema, dysuria	Seed	
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
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	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	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		Ranunculus distans Royle	Wild	Forest	Plenty	Rare	Anti-Rh, Intermittent fever	Leaves
Herb		Ranunculus hirtellus Royle	Wild	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		Potentilla cuneata Wall. ex Lehm.	Wild	Forest	Plenty	Rare	Diarrhea, menstraul bleeding	Leaves, Flowers
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	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 Species of Importance.

1	2	3	4	5	6
S. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Akhrot	Juglans regia	Broad Leave	Ecnomical & Social	Do exist
2	Hatab	Parraotia jacquemontiana	Broad Leave	Ecnomical & Social	Do exist
3	Phrast	Populas alba	Broad Leave	Ecnomical & Social	Do exist
4	Kiker	Acacia nilotica	Broad Leave	Ecnomical & Social	Do exist
5	Champ	Alnus nitida	Broad Leave	Ecnomical & Social	Do exist
6	Heru	Quercus ilex	Broad Leave	Ecnomical & Social	Do exist
7	Kolum	Vibernum novasum	Broad Leave	Ecnomical & Social	Do exist
8	Mohru	Quercus floribunda	Broad Leave	Ecnomical & Social	Do exist
9	Bren	Ulmus wallichiana	Broad Leave	Ecnomical & Social	Do exist
10	Mooin	Artemisia meritima	Broad Leave	Ecnomical & Social	Do exist
11	Boj Patar	Betula utilis	Broad Leave	Cultural & Social	Do exist
12	Pudina	Mentha longifolia	Broad Leave	Ecnomical & Social	Do exist
13	Socchal	Malva neglecta	Broad Leave	Ecnomical & Social	Do exist
14	Pamachari/Pamchalan	Rheum australe	Broad Leave	Ecnomical & Social	Do exist
15	Kuth	Saussurea lappa	Broad Leave	Ecnomical & Social	Do exist
16	Kakarsinghi	Pistacia intergerrima	Broad Leave	Ecnomical & Social	Do exist
17	Naghchatri	Trillium govaniaum	Broad Leave	Ecnomical & Social	Do exist
18	Ber	Ziziphus mauritiane	Broad Leave	Ecnomical & Social	Do exist

19	Plum	Prunus persica	Broad Leave	Ecnomical & Social	Do exist
20	Zakhamahayat	Sexifraga ligulata	Broad Leave	Ecnomical & Social	Do exist
21	Jangli angoor	Vitis vinefera	Broad Leave	Ecnomical & Social	Do exist
22	Jangli gulab	Rosa maschata	Broad Leave	Ecnomical & Social	Do exist
23	Agg jari	Saxifraga jacquemontiana	Broad Leave	Ecnomical & Social	Do exist
24	Ban tambaku	Verbascum thapsus	Broad Leave	Ecnomical & Social	Do exist
25	Banafsha	Viola odorata	Broad Leave	Ecnomical & Social	Do exist
26	Bankakdi	Podophyllum hexandrum	Broad Leave	Ecnomical & Social	Do exist
27	Belladonna	Atropa belladonna	Broad Leave	Ecnomical & Social	Do exist
28	Bhang	Cannabis sativa	Broad Leave	Ecnomical & Social	Do exist
29	Bhutyata	Corydalis govaniana	Broad Leave	Ecnomical & Social	Do exist
30	Brand	Phytolacca acinosa	Broad Leave	Ecnomical & Social	Do exist
31	Chalander	Viburnum grandiflorum	Broad Leave	Ecnomical & Social	Do exist
32	Chora	Angelica glauca	Broad Leave	Ecnomical & Social	Do exist
33	Chukri	Rheum australe	Broad Leave	Ecnomical & Social	Do exist
34	Chuku	Oxalis corniculata	Broad Leave	Ecnomical & Social	Do exist
35	Dand jari	Rhodiola himalensis	Broad Leave	Ecnomical & Social	Do exist
36	Dhad Kopdi	Bergenia stracheyi	Broad Leave	Ecnomical & Social	Do exist
37	Feku	Ficus palmata	Broad Leave	Ecnomical & Social	Do exist
38	Gaddo	Salvia moorcroftiana	Broad Leave	Ecnomical & Social	Do exist
39	Guggal	Jurinea dolomiaea	Broad Leave	Ecnomical & Social	Do exist
40	Gul-e-snobar	Geranium wallichianum	Broad Leave	Ecnomical & Social	Do exist
41	Hamesh bahar	Calendula officinalis	Broad Leave	Ecnomical & Social	Do exist

42	Handh	Taraxacum officinale	Broad Leave	Ecnomical & Social	Do exist
43	Hillu	Impatiens glandulifera	Broad Leave	Ecnomical & Social	Do exist
44	Jarjam	Sanecio chrysanthemoides	Broad Leave	Ecnomical & Social	Do exist
45	Kaimal	Berberis lyceum	Broad Leave	Ecnomical & Social	Do exist
46	Kala zeera	Bunium persicum	Broad Leave	Ecnomical & Social	Do exist
47	Kahjuban	Arnebia benthami	Broad Leave	Ecnomical & Social	Do exist
48	Kalishadi	Daphne oleoides	Broad Leave	Ecnomical & Social	Do exist
49	Kanhaji	Sorbaria tomentosa	Broad Leave	Ecnomical & Social	Do exist
50	Kareel Kaimbul	Berberis aristata	Broad Leave	Ecnomical & Social	Do exist
51	Kesar	Crocus sativus	Broad Leave	Ecnomical & Social	Do exist
52	Kim	Morina longifolia	Broad Leave	Ecnomical & Social	Do exist
53	Kinns	Diascorea deltoidea	Broad Leave	Ecnomical & Social	Do exist
54	Kour	Picrorhiza Kurrooa	Broad Leave	Ecnomical & Social	Do exist
55	Kuppad jari	Sedum ewersii	Broad Leave	Ecnomical & Social	Do exist
56	Mooin	Artemisa maritime	Broad Leave	Ecnomical & Social	Do exist
57	Mori	Delphinium roylei	Broad Leave	Ecnomical & Social	Do exist
58	Mulam	Inula royeleana	Broad Leave	Ecnomical & Social	Do exist
59	Murma	Valeriana dubia	Broad Leave	Ecnomical & Social	Do exist
60	Nag Rus	Acorus calamus	Broad Leave	Ecnomical & Social	Do exist
61	Neel Kanth	Ajuga bracteosa	Broad Leave	Ecnomical & Social	Do exist
62	Nichni	Rhododendron campannalatum	Broad Leave	Ecnomical & Social	Do exist
63	Patrishi	Aconitum heterophyllum	Broad Leave	Ecnomical & Social	Do exist
64	Postul	Taxus baccata	Broad Leave	Ecnomical & Social	Do exist

65	Sapp Google	Arisaema flavum	Broad Leave	Ecnomical & Social	Do exist
66	Shemar	Desmodium elegans	Broad Leave	Ecnomical & Social	Do exist
67	Sheshak	Rhabdosia rugosa	Broad Leave	Ecnomical & Social	Do exist
68	Shutenger	Rhododendren anthopogon	Broad Leave	Ecnomical & Social	Do exist
69	Suchal	Malva neglecta	Broad Leave	Ecnomical & Social	Do exist
70	Tatnu	Caltha palustris	Broad Leave	Ecnomical & Social	Do exist
71	Avens	Geum elatum	Broad Leave	Ecnomical & Social	Do exist
72	Baby's breath	Gypsophila cerastioides	Broad Leave	Ecnomical & Social	Do exist
73	Black Henbit, Henbane,	Hyoscyamus niger	Broad Leave	Ecnomical & Social	Do exist
74	Bladder Campion	Silene vulgaris	Broad Leave	Ecnomical & Social	Do exist
75	Burdock	Arctium lappa	Broad Leave	Ecnomical & Social	Do exist
76	Cinquefoil	Potentilla argyrophylla	Broad Leave	Ecnomical & Social	Do exist
77	Cow Parsnip	Heracleum candicans	Broad Leave	Ecnomical & Social	Do exist
78	Crame's bill flower	Geranium pratense	Broad Leave	Ecnomical & Social	Do exist
79	Cudweed	Gnaphalium hypoleucum	Broad Leave	Ecnomical & Social	Do exist
80	Dandelion	Taraxacum officinale	Broad Leave	Ecnomical & Social	Do exist
81	Darnel grass	Lolium temulentum	Broad Leave	Ecnomical & Social	Do exist
82	Foreget-me-Not	Myosotis sylvatica	Broad Leave	Ecnomical & Social	Do exist
83	Golden Rod	Solidago virgaurea	Broad Leave	Ecnomical & Social	Do exist
84	Granny's Bonnet	Aquilegia fragrans	Broad Leave	Ecnomical & Social	Do exist
85	Groundsel	Senecio chrysanthemoides	Broad Leave	Ecnomical & Social	Do exist
86	Helleborine	Epipactis latifolia	Broad Leave	Ecnomical & Social	Do exist
87	Helleborine Orchid	Epipactis wallichii	Broad Leave	Ecnomical & Social	Do exist

88	Hound's Tongue	Cynoglossum zeylanicum	Broad Leave	Ecnomical & Social	Do exist
89	Kashmir Sage	Salvia hians	Broad Leave	Ecnomical & Social	Do exist
90	Larkspur	Delphinium vestitum	Broad Leave	Ecnomical & Social	Do exist
91	May Apple	Podophyllum hexandrum	Broad Leave	Ecnomical & Social	Do exist
92	Milkvetch	Astragalus	Broad Leave	Ecnomical & Social	Do exist
93	Millfoil	Achillea millefolium	Broad Leave	Ecnomical & Social	Do exist
94	Mountain Sorrel	Oxyria digyna	Broad Leave	Ecnomical & Social	Do exist
95	Nepal Cinquefoil	Potentilla nepalensis	Broad Leave	Ecnomical & Social	Do exist
96	Nepal Dock	Rumex nepalensis	Broad Leave	Ecnomical & Social	Do exist
97	Northern Bedstraw	Galium boreale	Broad Leave	Ecnomical & Social	Do exist
98	Pink Evening Primrose	Oenthera rosea	Broad Leave	Ecnomical & Social	Do exist
99	Red Clover	Trifolium pretense	Broad Leave	Ecnomical & Social	Do exist
100	Rock splitter	Bergenia stracheyi	Broad Leave	Ecnomical & Social	Do exist
101	Silky Woundwort	Stachys sericea	Broad Leave	Ecnomical & Social	Do exist
102	St. John's Wort	Hypericum perforatum	Broad Leave	Ecnomical & Social	Do exist
103	Sun Spurge,	Euphorbia helioscopia	Broad Leave	Ecnomical & Social	Do exist
104	Touch me not	Impatiens thomsonii	Broad Leave	Ecnomical & Social	Do exist
105	Wallich's Willow Herb	Epilobium wallichianum	Broad Leave	Ecnomical & Social	Do exist
106	White spotted Lousewort	Pedicularis punctata	Broad Leave	Ecnomical & Social	Do exist
107	Wild Indigo	Indigofera heterantha	Broad Leave	Ecnomical & Social	Do exist
108	Wild Lettuce	Lactuca longifolia	Broad Leave	Ecnomical & Social	Do exist
109	Wild Rose	Rosa webbiana	Broad Leave	Ecnomical & Social	Do exist
110	Wild Strawberry	Fragaria nubicola	Broad Leave	Ecnomical & Social	Do exist

## Format 20: Aquatic Biodiversity

1	2	3	4	5	(	6		6		8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local	Status	Uses	Associated TK	Other details	Community /		
Local Ivalic	Scientific Ivanic	variety	reatures	Habitat	Past	Present	Uses	Associated TK	Other uctans	Knowledge 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		
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		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	3	4	5	6						
S. No.	Local Name	Scientific Name	Variety	Importance	Trends						
			Nil								

			F	ormat-22 : V	Vild Plan	nts of M	edicinal Im	portance.							
1	2	3	4	5	6		7	8	9	10	11				
Plant (Herb,	Local Name	Scientific Name	Variety	Landscape/	Local s	tatus	Associated	T. (	T. (	Harris ( marrix)	Urac (veces)	Uses (usage)	Part used	Other details market/	Community Knowledge
Shrub, Tree)	Local Name	Scientific (Valle	variety	Habitat	Past	Present	TK	Uses (usage)	T art useu	own use	Holder				
Herb	Kanees	Diascorea deltoidea	Wild	Low Lands	Abundant	Rare		Rhematoid	Roots	Medicinal use					
Herb	Handh	Taraxacum officinale	Wild	Low Lands	Abundant	Rare		Anti rheunatic	leaves / Roots	Medicinal use					
Herb	Bunafsha	Viola serpens	Wild	Low Lands	Abundant	Rare		Cough/cold Treatment	Flowers	Medicinal use					
Herb	Sonf	Foeniculum vulgare	Wild	Low Lands	Abundant	Rare		Constipation	seeds	Also used as Flavouring agent					
Herb	Pumchalam	Rheom australe	Wild	High altitude	Abundant	Rare		Cuts/Wounds healing	Roots	Medicinal use					
Herb	Soyi	Urtica dioica	Wild	High altitude	Abundant	Rare	Local having good	To Heel Cuts/ wounds	Roots	Causes acute skin Allergy	Zamindars living in the vicinity of the forest are well versed with the medicinal uses				
Herb	Mushak bala	Valeriana wallchi	Wild	High altitude	Abundant	Rare	knowledge with respect to identification	Insomnia, stress	Roots	Medicinal use					
Herb	Hebel	Rumex sprengel	Wild	High altitude	Abundant	Rare	of the species and their uses.	To Heal Cuts/ Wounds	Leaves/stemp	Medicinal use	of NTFPs found in the forest				
Herb	Pudina	Mentha longifolia	Wild	High altitude	Abundant	Rare		Cooling Medicine	Leaves	Also used cooling Mouth Freshner	Torest				
Herb	Mooin	Artemisia meritima	Wild	Low Lands	Abundant	Rare		Stomatch problems	leaves	Medicinal use					
Trees	khor/Dun	Juglanas regia	Wild	Low Lands	Abundant	Rare		to treat toothache	Leavrs, bark, Pericarp	Medicinal use					
Trees	Gugu	Asculus indica	Wild	Low Lands	Abundant	Rare		to Treat rheumatism	seeds	Medicinal use					

Trees	Feku	Ficus palmata	Wild	Low Lands	Abundant	Rare		To Trat skin dieases	Latex fruit	Medicinal use	
Shurb	Khumblai	Berberis aristata	Wild	Low Lands	Abundant	Rare		Laxative	Roots	Also Used as fencing	
Shurb	Anardana	Punica granatum	wild/ Home grown	Low Lands	Abundant	Rare		To tract juandice	seeds	Pericarp Used as dye	
Shurb	Neel Kanth	Ajuga bracteosa	wild	Low Lands	Abundant	Rare	Local having good	Malarial fever/Gastric problem	leaves	Medicinal use	Zamindars living in the vicinity of the
Shurb	Parontha	Viscum album	wiid	Low Lands	Abundant	Rare	knowledge with respect to identification	used to increase milk Production	leaves	Medicinal use	forest are well versed with the medicinal uses
Shurb	Bhang	Cannabis sativa	wild/Home	Low Lands	Abundant	Rare	of the species and their uses.	Narcotic	seeds/Leaves	Medicinal use	of NTFPs found in the forest
Shurb	Datura	Datura stramonium	grown	Low Lands	Abundant	Rare		totreat headache,joint pain	seeds	Medicinal use	
Shurb	Mooin	Artemisa vulgaris	wild	Low Lands	Abundant	Rare		Stomach and intsetinal infection	leaves	Medicinal use	

	Format 23: Wild relatives of Crops												
1	2	3	4	:	5		7	8	9	10			
Local Name	Scientific Name	Associated crop	Landscape / Habitat	Local	Status	Uses (usage)	Part Used	Associated TK	Other details	Community /			
Eocal (valle	Scientific Plante	rissociated crop	Lanuscape / Habitat	Past	Present	Oses (usage)	Ture Oscu	Associated TX	Other details	Know 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			
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			
Vanpraan	Allium atropurpureum	All agricultural crop	Mountainous region	Plenty	Rare	Food	Leaves and flowers	Medicinal value	Exotic plant used as vegetable	Local			
Seski	Artemisia vestita	Agricultural crop	Low land valley/wild	Plenty	Rare	Stomach diseases	Leaves	Used in stomach pain	NTFP / medicinal use	Local			

			Format 24	4: OrnamentalPlant	s		
1	2	3	4	4 5		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
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

Non-commercial

Non-commercial

Ornamental

Ornamental

Religious

Religious

Locals

Locals

Gulab

Daliya

Rose indica

Dahlia pinnata

Local /wild

Local home plant

Home Garden

Home Garden

Format-25 : Fumigate/ Chewing Plants.											
1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local Name	Scientific Name	Variety	Habitat	Local	status	Uses (usage)	Part used	Associated TK	Other details (mode of use)	Community Knowledge
Shrub, Tree)	Local Ivallic	Scientific Ivanic	variety	Habitat	Past	Present	Uses (usage)	1 art useu	Associated TK		Holder
	Sonf/Bodiyana	Foeniculum vulgare					Constipation tractment	Seeds			
Herb	Jungli pudina	Mentha longifolia					Cooling medicine	Leaves			
nero	Kim	Morima longifolia					to avoid insect damage to garments	Rhizomes	Inhabitants have got		
	Bantambaku	Verbascum thapsus	Broad Leaved	Low land	Plenty	less Abundant	Narcotic	Leaves	knowledge w.r.t identification /common	Bonafide purpose	Inhabitants of the area
Shrub	Bhang	Cannabis sativa					Do	leaves	use of species		
Herb	Dhoop	Jurinea dolomiaea					Religious/cultural/ Medicine				
Trees	Khor/Dun	Juglanas regia					Tooth ache	Leaves pericarp			

	Format-26 : Timber Plants.									
1	2	3		4	5	6	7	8		
Local Name	Scientific Name	Habitat	Local	status	Other Uses if any	Associated TK	Other Details	Community		
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated 1 K	Other Details	Knowledge Holder		
	Kail	Pinus wallichiana	Plenty	Rare	less abundant	Wild	Firewood			
	Kiker	Acacia nilotica	Plenty	Rare	less abundant	Wild	Fuel wood, fodder			
	Diyar	Cedrus deodara	Plenty	Rare	less abundant	Wild	Firewood, Cedar oil			
	Khor/Dun	Juglans regia	Plenty	Rare	less abundant	Wild/homegrown	Firewood,medicine			
Trees	Phrast	Populas alba	Plenty	Rare	less abundant	Wild/homegrown	Firewood,Fodder	Inhabitants of the area.		
	Champ	Alnus nitida	Plenty	Rare	less abundant	Wild/homegrown	Firewood,fodder			
	Fir	Abies pindrow	Plenty	Rare	less abundant	Wild	Firwood/timber			
	Spruce	Picea smithana	Plenty	Rare	less abundant	Wild	Firwood/timber			
	Kharshu	Quercus semecarpifolia	Plenty	Rare	less abundant	Wild	Firwood			

	Format 27 A: Coastal and MarineFlora									
1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected Commercial		Other Uses	Associated TK	Community/
Trant Type	Local Ivallic	Scientific Ivanic	Habitat	Past	Present	(if any)	Uses (if any)	Other Uses	Associated TK	Knowledge Holder
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

				Forma	it 27 B: C	oastal and Ma	rine Fauna			
1	2	3	4	5	5	6	7	8	9	10
Animal Type	Local Nama	Scientific Name	Habitat	Local	Status	Parts Collected (if	Commercial Uses (if	Other Uses	Associated TK	Community/
Anniai Type	Local Name	Scientific Ivame	Habitat	Past	Present	any)	any)	Other Uses	Associated TK	Knowledge Holder
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

## Format-28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others). 2 3 4 5 6 7 8 9 10 11 12 Local status Mode of Community Hunting, Session when Associated Uses (if any) **Animal Type Local Name** Scientific Name Habitat Description Other details Knowledge collecting (if seen TK Holder Past **Present** any) Fur with dark Both summar/ Mammal Suh/Leopard Panthera pardus High altitude Plenty Rare rossettes winter High altitude Mammal Pijad Capra aegagrus Resembles goat winter Plenty Rare Lower scrubb Grey, light brown Jungli billi Mammal Felis chaus winter Plenty Rare in colour Forest Mammal Jackal/ Gidur Cains aureus Around Habitation Nocturnal winter Plenty Rare High altitude Reech/ Bhalu Ursus americames Omnivore Plenty Rare Mammal winter throughout Mammal Snow leopard Unica unica High altitude year Prionailurus throughout Leopard cat High altitude Mammal begalensis year throughout Eurasian lynx High altitude Lynx lynx Mammal year throughout Grey wolf Canis lupus High altitude Mammal year throughout High altitude Mammal Red fox Vulpus vulpus year

Mammal	Himalayan Brown Bear	Ursus arctos	High altitude	throughout year	
Mammal	Eurasian Black Bear	Ursus thibetanus	High altitude	throughout year	
Mammal	Himalayan weasel	Mustela siberica	High altitude	throughout year	
Mammal	Himalayan stoat	Mustela ermine	High altitude	throughout year	
Mammal	Beach or stone weasel	Martes foina	High altitude	throughout year	
Mammal	Yellow-throated marten	Martes flavigula	High altitude	throughout year	
Mammal	Pine martin	Martes martes	High altitude	throughout year	
Mammal	Eurasian otter	Lutra lutra	High altitude	throughout year	
Mammal	Kashmir Musk deer	Moscus cupreus	High altitude	throughout year	
Mammal	Alpine ibex	Capra ibex	High altitude	throughout year	
Mammal	Himalayan goral	Nemorhaedus flavigula	High altitude	throughout year	
Mammal	Himalayan Tahr	Hermitragus jemlahicus	High altitude	throughout year	
Mammal	Kashmir grey langur	Semnopithecus ajas	High altitude	throughout year	
Mammal	Small Indian Mangoose	Herpestes auropunctatus	High altitude	throughout year	

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	Locals having

Mammal	Monkey	Simiiformes catarrhini	High altitude	Social	throughout year	Plenty	Rare	Necessary for maintanence of Ecological	Probhited	good knowledge with respect
Rodents	Chuha	Mus booduga	fields	Common in houses	throughout year	Plenty	Common	balance		to their identification
Rodents	Himalayan marmot	Marmota bobak	Around Habitation		throughout year					
Rodents	long -tailed marmot	Marmota caudate	Around Habitation		throughout year					
Rodents	Small Kashmir flying squirrel	Eoglaucomys fimbriatus	Around Habitation		throughout year					
Rodents	Himalayan mouse hare	Ochotona roylei	Around Habitation		throughout year					
Rodents	Short-Tailed Bandicoot Rat	Nesolia indica	Around Habitation		throughout year					
Rodents	Porcupine/ Shale	Hystrix indica	Rocky Hills	Has sharp spikes	throughout year	Plenty	Common			
Reptiles	Saanp	Serpentes	Rocky Hills	Limbless, carnivore with mobile jaw	Summer	Plenty	Common			
Reptiles	Himalayan pit viper	Agkistrodon himalayanus			throughout year					
Reptiles	Russell's viper	Viper russelii			throughout year					
Reptiles	Common Skink	Lygosoma himalayanus			throughout year					
Reptiles	Northern house gecko	Hemidactyius flaviviridis			throughout year					
Reptiles	Chipkali	Lacertila	Rocky Hills	Quadrepedal	Summer	Plenty	Common			

									_	 -
Birds	Chidya	Passer domestica	Around habitation	Feeds on seeds , weeds, grain	Through out Year	Plenty	Common			
Birds	Koel	Eudynamys scolopaceus	Around habitation	Feeds on seeds , weeds, grain	Through out Year	Plenty	Common			
Birds	Tota	Alexendrine parakeet	Around habitation	Feeds on seeds , weeds, grain	Through out Year	Plenty	Common			
Birds	kawa	Corvus	Around habitation	Feeds on seeds , weeds, grain	Through out Year	Plenty	Common			
Birds	Cheel	Milvus migrans	Migratory	Carvinore	Through out Year	Plenty	Common			
Birds	Chakor	Alectoris chukar	lowlands		Through out Year	Abundan t	Rare			
Amphibian	Frog	Rana cyanophlictis	Ponds, lakes		summer	Abundan t	Common			
Amphibian	Toad	Bufo virdis								
Insects	Bichoo	Typhlochactas mitchelli	Moist low land		summer	Abundan t	Common			
Insects	Ttili	Rhopalocera	low Lands	feeds on flowers nectar	summer	Abundan t	Common			
Insects	Cockroach	Blattodea	low Lands	waste Materila	summer	Abundan t	Common	 		
	AS (Alpine Scrub)	RO (Rockey Outcrops)	AE (Ariel Edges)	GD (Garbage Dumps)	OH (Open Hill)					
	OS (Open Scrub)	TB (Temperate Broadleaf)	TC (Temperate Conifer)	RF (Riparian Forest)	UF (Urban Forest)	AQ (Aquatic Forest)				

	URBAN BIODIVERSITY									
	Format 29: Flora									
1	2	3	4	5	6	7				
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)				

Note: Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

Format 3	0: Fauna				
1	2	3	4	5	6
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)

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