	Peoples Biodiversity Register (PBR):General Details										
Name of Panc	hayat Samiti			Chicha							
Block				Dachhan							
District				Kishtwar							
State/UT				J&K							
Geographical	Area of the Pa	nchayat Sami	ti								
Population of	the Panchayat	i Samiti Total		1653							
Male	895		Female	758							
Habitat & Top	pography			Hilli &Terrain							
Climate (Rain winter.	fall,Temperati	ure & other wo	eather Patterns):	-Moderate Rai	in fall/upto 35	in summer & -	-5 degree in				
Land Use (Nir	ne fold Classifi	cation availab	le with village re	cords)							
Date, Month	and Year of Pl	BR preparatio	n	18.08.2020							
Management	Regime:Reserv	veForests (RF)	/Joint Forest Ma	nagement (JF	M) Protected A	Areas					
(PA)/Commui	nity Owned and	d Managed Fo	orest(COM)								

Annexure 1 Detail of Biodiversity Management Committee (BMC) of the Panchayat (one elected Chairperson) and Six others nominated by the localk body; not less than one third to be women and not less than 18% belonging to Sc/ST) Bodh Raj/Bhabi Chand 1) Name of the Chairperson: 65 Year Age: Gender: Male Agriculture Area of Specialization: Puran Chand S/o Naib Chand 2) Name: 60 years Age: Gender: Male Area of Specialization: Social Activist Komal Devi W/o Surjeet Kumar 3) Name: 30 Year Age: Gender: Female Area of Specialization: Women Activist 4) Name: Tariq Hussain S/o Gh. Mohd Age: 37 years Male Gender: Area of Specialization: Agricultutre 5) Name: Mohd Iqbal S/o Gh. Mohd Age: 49 years Gender: Male Area of Specialization: Carpenter 6) Name: Bikram PariharS/o Bal Krishan 33 years Age: Gender: Male Area of Specialization: Agriculture 7) Name: Reshma Begum W/o Mod Akbar 50 years Age:

Female

Gender:

Area of Specialization:	Agriculture/Social Activist

Annexue 2

List of Vairesiding an	ds.Hakims and or using b	and tradatio piological re	nal health c sources occ	are (human curing withi	& Livestoc n the juridic	k) Practitio cation of the	ners e village
Name:	1						
Age:							
Gender:							
Address							
Area of Specia	alization :						
Location from	which the Person	on accesses bio	logical materia	1:			
Perceptiion of	the Practioner of	on the resources	s Status:				
Medicinal Use	:						
Name:							
Age:							
Gender:							
Address							
Area of Specia	alization :						
Location from	which the Pers	on accesses bio	logical materia	1:			
Perceptiion of	the Practioner of	on the resources	s Status:				
Medicinal Use	e:				,		
Name:							
Age:							
Gender:							
Address							
Area of Specia	alization:						
Location from	which the Person	on accesses bio	logical materia	1:			
Perceptiion of	the Practioner of	on the resources	s Status:				
Medicinal Use	e:						

Annexure 3

	ividuals Pe ted to biod						edgre				
Name:			Bodh Raj S/o l	Bhabi Chand							
Age:			65 Years								
Gender:			Male								
Address			Chicha (Kiyar))							
Area of Specia	alization :		Agriculture								
Name:			Puran Chand S/o Naib Chand								
Age:			60 Years								
Gender:			Male								
Address			Chicha Kiyar								
Area of Specia	alization:		Forestry								
Name:	•		Prem nath Cha	udhary							
Age:			75 years								
Gender:			Male								
Address			Chichha								
Area of Specia	alization :		Forestry & Ag	riculture							
Name:	•										
Age:											
Gender:											
Address											
Address Area of Specialization :											

Annexure 4

Detail of Schools,Colleges,departments,Universities,Govt. Institutions,No-Governmental Organization & Individuals Involved in the Preparation pof PBR 1) Contact Person: Tulsi Ram S/o Sham lal Name & Address: Chicha 2) Contact Person: Daleep Kumar S/o Som Nath Name & Address: Chicha 3) Contact Person: Gh. Nabi S/o Gh. Ali Shah Name & Address: Chicha 4) Contact Person: Nazir Ahmed Butt Gujjar Kothan Chichha Name & Address:

Annexure 5

Detail of Access to biological resources and tradational Knowledge granted, details of the collection fee imposed and detail of benifits derived & mode of their Sharing

No	Name & Address of the Person/Institution/Compant Others	on/Compant biological material accessed and quantity			ultion of the BMC t by the Panchayat	Detail of Collection of fee Imposed	Anticipated Mode of Sharing benefits or quantum of benifits shared		
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Part-11 **PBR-FORMATS AGROBIODIVERSITY** Format 1: Crop Plant 2 3 5 7 10 12 13 14 4 6 11 **Local Status** Scientific Landscape/ Special Cropping Other Community Approx.area Crop Local Name Uses Soucr of seeds/Plants Variety Associated TK Name Habitat shown Features season **Details Knowledge Holder** Past Present Farmers stored Food & Fodder Local, Pro-Generally agedseed(Households kept sseds) Hilly Temprate Only Local | Improved | Grown for Sown in Month feeding to Poultary Zea mays Kookri 82 Ha Kharief Farmers Maize Agro, & intermediate varieties Varities seed of April-May Deptt. Of Agriculture Kanchan & Cattle Communicates Private Seed dealers Food & Fodder Seed related from Previous (staple food) grains Local Farming Local, Desi Hilly Temprate Sown in Month aestivsum Kanak, Only Local Improved Grown for 60 Ha Wheat Rabi years crop, Deptt of used as food Straw iriticum Gundum Raj, PBW & intermediate varieties Varities seed of April-May C0mmunities Agriculture used as dry fodder Grains used as floor Used for Generally aged-Hordeum Improved but mainly used as Sown in Month making local Seeds saved from previous Hilly Temprate Only Local Joo/Wooer 03 Ha Local Barley Rabi Farmers Barley & intermediate cattle feed & green vulgare varieties Varities of Oct-Nov Drink during year crop Communicates crop used as fodder summer Every village Pod used as Mixed Local Phaseolous Hilly Temprate Only Local | Improved has its own Seeds saved from previous **Local Farming** Vegtables & grain/ Rajmash Variety, 05 Ha Kharief ropping with Razma vulgaris varieties & intermediate Varities local Strain C0mmunities year crop used as Pulses Vespa Maize (Local Variety) Hilly Temprate Only Local | Improved Food & Fodder Kharief Rice Oryza sativa Local & intermediate varieties Varities

Potato	Solanum Tuberosum	Aloo	Local		Only Local varieties	Improved Varities	Kharief	Vegetable		
Kudra			Local							
Solan			Local							
Pingi			Local							
Anni			Local							

FORMAT-2 FRUIT PLANTS

Dia 4 No.	Catalife Name	Land	V /4	Landscape /	Local	Status	Source Seed	Season of	Associated	T I	Other details		
Plant Name	Scientific Name	Local Name	Variety	Habitat	Past	Present	Plant	Fruiting	TK	Uses	market/own use	Knowledge	
Plum	Prunus Subg	Aalu Bukhara	Santa Rosa, Kala Amritsari, Local	Mountainous and sloppy	Rare	Available	Local Preserved	May- June	Edible Fruits	Own use	Own use	Sewa ram	
Quince	Cydonia oblonga	Local	Beehi	Mountainous and sloppy	Rare	Available	Local Preserved	May- June	Edible Fruits	Own use	Own use	Dwarka Nath	
Grapes	Vitis vinifera	Angoor	Local wild ,Perlette	Mountainous and sloppy	Rare	Available	Local Preserved	May- June	Edible Fruits	Own use	Own use	Govind Ram	
Malus	Pumila apple	Apple	Delicious	Mountainous and sloppy	Rare	Plenty	Horticulture	Aug - sept.	Edible Fruits	Fruit edible	Own/Market use	-	
Cherry	Prunus avium	Cherry		Mountainous and sloppy	Rare	Plenty	Horticulture	May- June	Edible Fruits	Fruit edible	Own use	-	

	Format 3: Fodder Crops/Species														
1	2	3	4	:	5 6		7	8	9	10					
			Landscape/	Local	Status	Sources of				Community					
Plants	Scientific Name	Local Name	Habitat	Past	Present	seeds/Plants	Associated TK	Part Used	Other Details	Knowledge Holder					
Oats	Avena Sativa	Lavaan	Temprate & intermediate	Local Improved Varieties Varieties		Seeds saved from previous year crop,Deptt of Agriculture	Sored in locally made idigenious structure called tye	Grains used as for seeds purpose and also used as fodder	Above ground portion	Local					
	Sorgum Species	Ghass	Temprate & intermediate	Local Varieties	Improved Varieties	Seeds saved from previous year crop,Deptt of Agriculture	Two to three cuts followed by application of Urea	Above Ground Portion	Above ground portion	Local					

	Format 4: Weeds														
1	2	3	4	5	6	7	7	8	9	10	11	12			
	Scientific			_	Landscape/	Local	Status		Management		Other Details	Community			
Plant	Name	Local Name	Affected Crop	Impact	Habitat	Past	Present	Uses if any	Options	Associated TK	Like Exotic	Knowledge Holder			
Sedge	Cyprus rotundus	Dhila	Maize/ Paddy	The weed compete with the main crop	Temperate & intermediate	Plenty	Plenty	Nil	Chemical Control besides hand weeding	Reduces the yield of the crop	Local	Farmers			
Guli Panda	Phalaris minor	Sitli	Wheat	The weed compete with the main crop	Temprate & intermediate	Plenty	Plenty	Nil	Hand weeding & Chemical Control	Reduces the yield of the crop	Local	Farmers			
Bathua	Chenopodium album	Bathua	All Crops	The weed compete with the main crop	Temprate & intermediate	Plenty	Plenty	Nil	Hand weeding & Chemical Control	Reduces the yield of the crop	Local	Farmers			
Grass	Cynodon dactylon	Dhroob	Wheat	The weed compete with the main crop	Temprate & intermediate	Plenty	Plenty	Used as fodder for cattle	Only hand weeding	Reduces the yield of the crop	Local	Farmers			
Grass	Not known	Hamma (kashmiri)	Rice	The weed compete with the main crop	Temprate & intermediate	Plenty	Plenty	Used as fodder for cattle	Only hand weeding	Reduces the yield of the crop	Local	Farmers			

	Format 5: Pests of Crop														
1	2	3	4	5	6	7	8	9	10						
Host	Host Insect/Animal Scientific		Local Name	Habitat	Time/Season of attack	Management Mechanism	Associated TK	Other Details Like Exotic	Community Knowledge Holder						
Maize	Cut worm	Agrotis Spp	Tokka	Maize fields	April-May	Chemical Management through insecticides	Nil	Nil	Nil						
Maize	Stemborer	Chilo partelues		Maize fields	April-May	Chemical Management through insecticides	Nil	Nil	Nil						
Wheat	Field Rats	Bendicota bengalensis terxaindica	Musso	All fields	All Season	Traps & Chemicals rodenticides	Nil	Nil	Nil						
Wheat & Oats	Army Worm	Mythimna separata		Oats & Wheat fields	All Season	Chemical Treatment	Nil	Nil	Nil						
Wheat	Termites	Microtermes Obesi odentoterms Obesi	Seenak	Wheat fields Rainfed	During dry season	Chemical Management through Insecticides	Nil	Nil	Nil						

	FORMAT 6: Markets for Domesticated Animals														
1	2	3	4	5	6	7	8	9							
Name of the Market & Location	Monthly (II)		Types & Average number of animals transacted in a day		Places to which the animals are sold /transported	Name & Location of Fish Market	Types of Fishes Sold	Source of Fish							
Local Market	Monthly	Local	0	Local	Local	Not Applicable	Not Applicable	Not Applicable							
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil							

No registered seller/vendors though locally sold by farmers agriculture from their own residence

FORMAT 7: Peoplescape (Janakpur)

1	2	3	4	5	6	7	8	9	10	11
Community & Population	Families & Major Occuption	Sub-Occupation	Depending Landsacpe	Major Resources accessed and season of access	Landsacpe management Practice	Resource Management Practice	Caste/Tribe	Social Condition	Nature of Inhabitatnts	No of HHs
Hindu & Muslims - 1653	Joint Families & Nuclear Families Occuption Agriculture	Animal Husbandry, Horticulture & Artisans Govt Employees	Agriculture Landscape Forest Irrigation Channels	Crops Rabi & Kharief Appler Wallnut Pears & Wild Mashrooms from March to October ,apricot	By growing Crops for two seasons that is Rabi & Khareif Deriving Minor Forest Produce without disturbing ecologicial balance	Judicious Utilization of Natural resources without their over	Others, ST	Backward /Financially weak	Religious and have great respect for their tradition, celebrate fairs and festivals/ Local Melas with full enthusiasm	457

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

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

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

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

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

Format-8:	Landscape
-----------	-----------

	1		2	3		4	5	6	7	8	9	10	11	12
Majo	or Landscap	es		Feature		Ownership	General flora	General fauna	User groups	Management	General uses	Associated	Other	Comunity
Agricultural land	Pond	Fallow land	Sub- Landscapes	approx	. Area	Ownership	General nora	Generaliauna	Osci groups	practices	General uses	TK	details	accessed
				K	M									
	_	_	Private land	11125	6	Local Zamindars								
	_	_	Shamlat	2292	8	do								
			State Land	1871	14	J&K Govt		Cattle, live stocks,			Cultivation			
Agricultural			Aabadi Land	15	0	Local Zamindars								
land			Irrigated Land	696	8	Local Zamindars	trees,Conifers & Broad leaved,	Wild animals, Birds of dry temerature zone, Amphibians	Local Zamindars farming community	Conventional type	for food grains and	Conventional farming practices	-	Forming community
			Un-irrigated Land	1904	0	Local Zamindars	Flowering plants and MFPs	Repitities Insects			grasses	1		
			Cultivated land	2600	8	Local Zamindars								
			No cultivated land	22648	0	Local Zamindars								
			Kacharie Land	-	-	Local Zamindars								
Forest Land			Forest Land	9944	0	J&K Govt								

Provide a brief description of lanscapes such as forests, plantations, cultivated land, estuary, pond, lakeot other elements

	Format-9 : Waterscape.												
1	2	3	4	5	6	7	8	9	10	11	12	13	
Waterscape Element type	Sub-type	Features and Approx	Owner ship	General Flora	General Fauna	Major Uses	User Group	Management Practices	General uses	Associated TK	Other Detail	Community Accessed	
	Kiyar Nallah	Ganyain Tembray nard								_	-	-	
Nallah	Gojar Kothan Nallah	1	Government	Water hyeinth	-	Irrigation & Drinking	Local population	Conventional type	Irrigation & drinking	ı	-	-	
	Sornoo Nallaha	Ganyain Red								1	-	-	
Springs										1	-	-	
Hot-spring kiyar										-	-	-	

Format 10: Soil Type

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

FORMAT-11 FRUIT TREES

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

				Forma	nt-12 : Med	licinal I	Plants (He	erbs, Shrubs, Trees etc.).						
1	2	3	4	5	6		7	8	9	10	11	12		
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Source of	Locati	on status	Uses (usage)	Usas (usaga)	Uses (usega)	Part used	Associated	Other details market/ own	Community
Time Type	Edear France	Sciencine I value	variety	Habitat	plant/ seeds	Past	Present	oses (usuge)	Turt 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,Bajarbhan g	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/ Gogeheegma	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,syp hilis,inflammation of the breasts, smallpox,mumps & leprosy,also used as a pesticide.	Seeds
Shurb	Seski (murin)	Artemisia brevifolia	MFP	Forest	Natural	Plenty	Rare	Used as a digestive & carminative & hence mixed with meat dishes, known to be an anthelmintic,aphrodisiac,antiseptic,la xative,blood purifier & antidote to scorpion stings.	Leaves
Herb	Zakhm-e-hayaat	Bergenia ciliata	MFP	Forest	Natural	Plenty	Rare	Useful for the treatment of uterine contraction,ulcers, fever & kidney stone, also treat throat infection, diabetes.	Leaves & Roots
Shurb	Kalveuth	Prunella vulgaris	MFP	Forest	Natural	Plenty	Rare	Useful to treat infections & other illnesses,inflammation,protect against cancer,prevent diabetes complications.	Leaves & Flowers
	Ravend-Chini (Pambchalan)	Rheum australe	MFP	Forest	Natural	Plenty	Sporadic	Used as laxative & also used in various herbal preparations.	Roots, Rhizomes
Herb	Handh	Traraxacum officinale	MFP	Forest	Natural	Plenty	Rare	Has a special effect on the organs involved in digestion, its coffee helps with liver damage & liver weakness as well as bile weakness, stimulate pancreas & kidney function.	Leaves

Herb	Mushakbala	Valeriana hardwickii	MFP	Forest	Natural	Plenty	Rare	Useful in epilepsy,hysteria,hypochondriasis,ner vous 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
Herb	Kour, Kutki, Kadu, Kadvi	Picrorhiza kurroa	MFP	Forest	Natural	Plenty	Rare	Used for the treatment of jaundice, sudden liver infections caused by a virus, fever, allergy & asthma.	Roots
Shurb	Kala Zeera	Bunium persicum	MFP	Forest	Natural	Plenty	Rare	Useful in treatment of gastro intenstinal illnesses,including diarrhea & inflammatory bowel disease.	Seeds
Herb	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	Choru/Chohori	Angelica glauca Edgw	MFP	Forest	Natural	Plenty	Rare	Used in Dyspepsia,constipations,ulcer of plate,Dysentry, Roots are used as a drug wound and gastric pains	Roots
Herb	Cow Parsnip	Heracleum candicans Wallich ex Benth	MFP	Forest	Natural	Plenty	Rare	The roots are a very good source of xanthotoxin ,which is used in the prepration of suntan lotions & to some extent for the treatment of leucoderma.	Roots
Herb		Galium aparine L	MFP	Forest	Natural	Plenty	Rare	used as diuretic,used to treat swollen lymph glands, tonsillitis and throat infections.	Leaves,Stem
Herb	Mushkbala	Valeriana jatamansi Jones	MFP	Forest	Natural	Plenty	Rare	useful for epilepsy,hysteria,skin diseases & nervous unrest.	Dried roots & Rhizomes
Tree	Fir	Abies pindrow Spach	CONIFER	Forest	Natural	Plenty	Rare	used for treating fever,wheezing cough & cold.	Seeds, Timber
Tree	Deodar	Cedrus deodara (Roxb) G. Don	CONIFER	Forest	Natural	Plenty	Rare	used in neurological disorders,asthma,fever,arthritis & headache.	Seeds ,Timber oil
Tree	Spruce	Picea smithiana (Wall.) Boiss	CONIFER	Forest	Natural	Plenty	Rare	used in pulp industry to make paper, also used for construction shingles, crates & household purposes.	Seeds, Timber
Tree	Kail	Pinus wallichiana Jackson	CONIFER	Forest	Natural	Plenty	Rare	usful in treating burning of the body,cough,fainting & ulcers.	Timber

Herb	Drub	Cynodon dactylon (L) Pers	MFP	Forest	Natural	Plenty	Rare	used as a laxatie,coolant,expectorant, & as a brain & hert tonic used for all types of bleedings & skin troubles.	Whole plant
Tree	Postul/Brahmi	Taxus baccata L	B/L	Forest	Natural	Plenty	Rare	useful for treating common cold,cough,fever & pain.	Leaves,Bark
Tree	Horse chest nut, Goug	Aesulus hippocastanum L	B/L	Forest	Natural	Plenty	Rare	used for treatment of dysentry,bronchitis,hemorrhoids.	Leaves
Tree	Kanjal	Acer caesium Wallich ex Brandis	B/L	Forest	Natural	Plenty	Rare	used for treatment of muscular swelling,boils & pimples	Leaves
Herb	Jungli Pudina	Mentha arvensis L	MFP	Forest	Natural	Plenty	Rare	As a food, stomach problem & allergy	Leaves
Herb	Vena	Mentha longifolia (L) Hudson	MFP	Forest	Natural	Plenty	Endangered	Respraitory ailments, treat wounds	Leaves
Herb	Kal viuth	Prunella vulgaris L	MFP	Forest	Natural	Plenty	Rare	Protect against cancer, herpes	Leaves
Herb	Dand jari	Rhodiola himalensis (D.Don) S.H. Fu	MFP	Forest	Natural	Plenty	Rare	Help the body to resist physical, chemical & environmental stress	Bark
Shrub	Anar	Punica granatum L	MFP	Forest	Natural	Plenty	Rare	Treatment of cancer,osteo-arthritic	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		Ipomaea purpurea Roth	MFP	Forest	Natural	Plenty	Rare	Mental disorders, constipations	Seeds
Herb		Cuscuta europaea L	MFP	Forest	Natural	Plenty	Rare	Herbal medicine,tonic for liver & kidney	Seeds,vegitabl e
Herb		Cuscuta reflexa Roxb	MFP	Forest	Natural	Plenty	Rare	Treat difficulty in urinating, jaundice	Stem,Seeds

Herb		Rheum australe D. Don	MFP	Forest	Natural	Plenty	Rare	Gastritis,blood purification	Rhizomes,Ro ots
Herb		Rheum moorcroftianum Royle	MFP	Forest	Natural	Plenty	Rare	improve memory,renal function disorder	Rhizomes,Ro ots
Herb	Dhoop	Jurinea dolomiaea Boiss	MFP	Forest	Natural	Plenty	Rare	loss of apetite, cold bronchitis	Root
Herb		Lactuca lessertiana (DC) C.B Clarke	MFP	Forest	Natural	Plenty	Rare	curative properties	Not available
Herb		Leontopodium himalayanum DC	MFP	Forest	Natural	Plenty	Rare	used in herbal and protect over skin	Aerial Parts
Herb		Saussurea heteromalla (D. Don) Hand Mazz	MFP	Forest	Natural	Plenty	Rare	horse bite, oil, leucoderma & wounds	Leaf, root
Herb		Saussurea lappa Clarke	MFP	Forest	Natural	Plenty	Rare	anti ulcer, anti cancer	Root
Herb		Senecio amplexicaulis Wall	MFP	Forest	Natural	Plenty	Rare	antifungal and phytotoxic	Whole Plant
Herb		Senecio chrysanthemoides 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,Leav es
Herb		Sonchus arvensis Linn	MFP	Forest	Natural	Plenty	Rare	used in treatment of asthma,chest diseases	Stems,Leaves
Herb		Sonchus asper Vill	MFP	Forest	Natural	Plenty	Rare	used in treatment of skin ailments,anti-bacterial	Leaves,Stem, Tops
Herb		Sonchus oleraceus L	MFP	Forest	Natural	Plenty	Rare	used for blood purifier,anti-malarial	Stem & Leaves

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

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

Herb	Geranium polyanthes Edgew & H.F	MFP	Forest	Natural	Plenty	Rare	Tumor,cosmetic,laxative & hair colour	Flower
Herb	Geranium pretense L	MFP	Forest	Natural	Plenty	Rare	cholera,diarrhoea	Root
Shrub	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	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 ,Branc hes
Shrub	Indigofera tinctoria L	MFP	Forest	Natural	Plenty	Rare	used to treat nervous disorders,asthama, liver disease	Flowering & Fruiting Branches
Herb	Trifalium fragiferum L	MFP	Forest	Natural	Plenty	Rare	used as green manure & flowers are used to make jelly	Flowers,Leav es
Herb	Trifllum repens L	MFP	Forest	Natural	Plenty	Rare	a lincture of the leves are applied as an ointmentto Govt.	Flowers,Leav es
Herb	Trigonella emodi Benth	MFP	Forest	Natural	Plenty	Rare	Reduce fever	Stem ,Leaves
Herb	Vicia sative Linn	MFP	Forest	Natural	Plenty	Rare	seeds are used to form bread, cakas, biscuits	Seed
Herb	Vicia sepium Linn	MFP	Forest	Natural	Plenty	Rare	used as nitrogen fixation used for hay or silage particulary arable silage.	Rhizomes,Lea ves

Tree		Fiaus palmata Forsk	B/L	Forest	Natural	Plenty	Rare	used for treatment of longs & bladder diseases	Fruit
Tree		Monus serrate Roxb	B/L	Forest	Natural	Plenty	Rare	juice of the root is used as an anthelmintic.wood is used for making furniture	Root ,Wood
Tree	Akhroot	Juglans regia Linn	B/L	Forest	Natural	Plenty	Rare	leaves are used in treatment of of chronic coughs,asthma & purify blood and treat diabetes	Leaves,Fruit,
Tree		Alnus nepalensis D. Don	B/L	Forest	Natural	Plenty	Rare	Used for making charcoal,reducing swelling of leg,juice is applied on burns	Wood,Leaves, Roots
Tree	Champ	Alnus nitida (Spach) Endl.	B/L	Forest	Natural	Plenty	Rare	Bark is used to treat swelling & body pain	Bark
Tree	Bhoj patra	Betula utilis D Don	B/L	Forest	Natural	Plenty	Rare	Bark is used for writing lengthy scriptures & texts, also used for packaging	Bark
Tree		Corylus jacquemontii Decne	B/L	Forest	Natural	Plenty	Rare	seeds are used as oil	Seeds
Tree		Quercus baloot Griffith	B/L	Forest	Natural	Plenty	Rare	seeds are used in manufacturing of insecticides	seeds
Tree		Populus alba L	B/L	Forest	Natural	Plenty	Rare	used in the treatment of arthritis,gout,lower back problem and reduce fever	Stem,Bark
Tree		Populus oliata Wallich ex Royle	B/L	Forest	Natural	Plenty	Rare	used as fuel wood, also useed as timber & making furniture	Whole Plant
Shrub	Willow	Salix alba Boiss	MFP	Forest	Natural	Plenty	Rare	stems are used in basket making.	Stem
Shrub	Kareel- kaimbal	Berberis aristata DC	MFP	Forest	Natural	Plenty	Rare	used in treament of juindice,urinary disorders	Root,Stem,Le aves
Shrub		Berberis jaeschkeana C.K Schneider	MFP	Forest	Natural	Plenty	Rare	used in treatment of tumor	Rhizomes,Fru it
Shrub	Kaimal/Daruhaldi	Berberis lycium Royle Trans Linn	MFP	Forest	Natural	Plenty	Rare	used an immunity booster	Roots ,Stem,B ark

Herb	Bankakri	Podophyllum hexandrum Royle	MFP	Forest	Natural	Plenty	Rare	usedto treat gynecology infections	Rhizomes
Herb		Meconopsis aculeata Royle	MFP	Forest	Natural	Plenty	Rare	used to help heal broken bones,treaty inflammation from fractures	Whole Plant
Herb		Meconopsis latifolia Prain	MFP	Forest	Natural	Plenty	Rare	used against ulces, disorders of lungs.	Flowers
Herb		Corydalis cachemiriana Royle	MFP	Forest	Natural	Plenty	Rare	used for mild depression	Flowerrs,Ste ms,Leaves
Herb		Corydalis 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,Flowe rs
Herb		Fumaria indica Pugsley	MFP	Forest	Natural	Plenty	Rare	used as a common weed,isolation & polyherbal	Whole Plant
Herb		Capsella bursa pastoris (L) Moench	MFP	Forest	Natural	Plenty	Rare	used as a folk remedy for cancer,nose bleeding	Seeds,Leaves
Herb		Erysimum melicetae Dunn	MFP	Forest	Natural	Plenty	Rare	used in medicine,food item	Seeds
Herb		Iris hookeriana M. Foster	MFP	Forest	Natural	Plenty	Rare	used in aromatherapy,rhizomes given to babies to help in teething	Rhizomes
Herb		Iris kashmiriana Baker	MFP	Forest	Natural	Plenty	Rare	used in treatment of joint pains	Rhizomes
Herb		Iris kemaonensis D. Don ex Royle	MFP	Forest	Natural	Plenty	Rare	flowers are used in herbal medicines	Flowers
Herb		Narcissus tazetta L	MFP	Forest	Natural	Plenty	Rare	used in treatment of boils & mastits	Root
Herb		Dioscorea deltoidea Wal ex Kunth	MFP	Forest	Natural	Plenty	Rare	used in treatment of digestive disorders ,wound & burns	Rhizomes
Herb		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,Leave s
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	Nagehatri	Trillium govanianum Wall	MFP	Forest	Natural	Plenty	Rare	used in dysentery, wound healing,menstral &sexual disorders.	Rhiozomes,R oots
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		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 ,Seeds

Local zamindars have got

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 ,Flow ering
Herbs		Aster indamellus Grierson	MFP	Forest	Natural	Plenty	Rare	as food & medicine	Leaf,Flower,R oot
Herbs		Cirsium arvense (L) Scop	MFP	Forest	Natural	Plenty	Rare	remedy for toothache & treament of indigestion	Root
Herbs		Cirsium falconeri (Hook.f.) Petrak	MFP	Forest	Natural	Plenty	Rare	whole plant & roots used for treating oedema	Whole Plant
Herbs		Dubyaea hispide DC.	MFP	Forest	Natural	Plenty	Rare	used to remove excess pitta dosh,treat fever.	Rhizomes
Herbs		Echinops cornigerus DC	MFP	Forest	Natural	Plenty	Rare	root are aphrodisiac, whole plant antipyretic & analgesic	Root
Herbs		Erigeron canadensis L.	MFP	Forest	Natural	Plenty	Rare	whole plant diuretic, hemostatic & antidiarrheal	Whole Plant
Herbs		Filago germanica Linn	MFP	Forest	Natural	Plenty	Rare	has chemical, biological & toxicological properties	Fruit
Herbs		Galinsoga parviflora Cav	MFP	Forest	Natural	Plenty	Rare	used for treatment of nettle sting & similar skin inflammation	Leaves
Herbs		Gnaphalium luteo album Linn	MFP	Forest	Natural	Plenty	Rare	antibacterial, antifungal, antioxidalt	Leaves
Shrub	Shutenger	Rhododendron anthopogon D. Don	MFP	Forest	Natural	Plenty	Rare	treatment of constipation, didysentry, fever	Leaves
Herbs		Anagallis arvensis Linn	MFP	Forest	Natural	Plenty	Rare	whole plant used as expectorant, dropsy,diuractic,purgative	Whole Plant
Herbs		Androsace rotundifolia Hardw.	MFP	Forest	Natural	Plenty	Rare	dried plant used against bronchitis, asthma,cough	Dried Plant
Herbs		Primula rosea Royle	MFP	Forest	Natural	Plenty	Rare	asthma & digestive problems	Flower,Leave
Tree		Fraxinus excelsior L.	B/L	Forest	Natural	Plenty	Rare	bark & leaf used against fever, gout, arthritis	Bark,Leaf
Herbs		Jasminium grandiflorum L.	MFP	Forest	Natural	Plenty	Rare	used for treating wounds, skin disease, ulcers,headache	Not Available

knowledge with respect to identification of the species as well their comon usage

Bonafide Inha purpose th

Inhabitants of the area.

Herbs		Jasminium humile L	MFP	Forest	Natural	Plenty	Rare	root juice used against ringworm, flowers used to cure intestinal problems	Root,Flower
Tree		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		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,Flowe
Herb	Hamesh-Bahar	Calendula officinalis	MFP	Forest	Natural	Plenty	Rare	Applied on Skin disease,Burns	Flower,leaf
Tree		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		Delthinium drunonianum	MFP	Forest	Natural	Plenty	Rare	Diabetes	Whole Plant

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

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

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

Herb	Sonchus asper (L.) Hill	MFP	Forest	Natural	Plenty	Rare	Anti-bacterial & Anti-fungal	Leaves
Herb	Tanacetum 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
Herb	Ajuga integrifolia BuchHam.	MFP	Forest	Natural	Plenty	Rare	Diarrhea, Malaria	Leaf

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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 flowe
Herb		Trifolium repens L.	MFP	Forest	Natural	Plenty	Rare	Gout, Cough, Eyewash	Leaves flowe
		Vicia rigidula Royle	MFP	Forest	Natural	Plenty	Rare	Weight loss	Leaves flowe
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		Salix alba L.	MFP	Forest	Natural	Plenty	Rare	Cold, fever & joint pains	Bark, Stem
Herb		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.												
Plant Type	Local name	Scientific name	Variety	Source of Plant /Seeds	Commercial/Non- Commercial	Uses	Associated TK	Other details	Community Know holder			
Nil	Nill	Nill	Nill	Nill	Nill	Nill	Nill	Nill	Nill			

				Format-14 :	Timber P	lants/ Trees.				
1	2	3	4	5		6	7	8	9	10
Dis. 4 T	T INI	C	W.P.	Local status		Wild/ home	04	Associated		Community/
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	Other uses (multi)	TK	Other details	Know holder
	Deodar	Cedrus deodara								
	Fir	Abis pindrow					Timber			
	Kail	Pinus wallichina				Wild				
	Spruce	Picea smithiana					Timber			
	Brimji	Celtis australis								
	Hari	Prunus armenica								
	Hum	Fraxinus excelsior								
	Kanzal	Acer caesium				Wild				
	Trikana	Acer spp.				Wild				
	Wallnut	Juglans regia				Wild/private land	Wood/fruit			
	Zum	Prunus cornata				Wild				

	FORMAT 15 : DOMESTICATED ANIMALS														
1	2	3	4	5	6	7	7	8	9	10	11	12			
Animal	Local	Scientific	Breed Local	Features	Method of	Local	Status	- Uses	Associated	Commercial	Other details including products	Community			
Туре	Name	Name	Hybrid	reatures	Keeping	Past	Present	Uses	TK	Rearing	& services	know holders			
Sheep	Bhead	Ovis aries	Local	Small size. rough coat	Flock rearing	Plenty	Rear	Mutton, wool & manure	Yes	Yes	Mutton, wool, manure, bones, hides	Locals & Nomads			
Sheep	Bhead	Ovis aries	Rambouillet Cross (Cross Bred)	Large size, fine wool	Flock rearing	Rear	Plenty	Mutton, wool & manure	Yes	Yes	Mutton, wool, manure, bones, hides	Locals & Nomads			
Goat	Bakri	Capra hircus	Local	Small size, low body weight	Flock rearing	Plenty	Rear	Chevon,milk & manure	Yes	Yes	Chevon, manure, wool,bones, hides	Locals & Nomads			
Goat	Bakri	Capra hircus	Kaghani (Bakarwali)	Large size, high body weight	Flock rearing	Rear	Plenty	Chevon & manure	Yes	Yes	Chevon, manure, wool,bones, hides	Locals & Nomads			
Buffalo	Bhains	Bubalus Supp	Local	Black in colour ,,,,High fat milk	Flock rearing	Rear	Plenty	Milk and dung	Yes	Yes	high fat %age	Local			
Cow	Gaye	Bos.Supp	Local	Small size, low body weight	Flock rearing	Rear	Plenty	Milk and dung	Yes	Yes		Local			
ox	Bacl	Boss spp	Local	Ploughing & carriage	domesticated	Rear	Plenty	ploghing & Carriage	Yes	Yes	no	Local			

Dog	Kutta	Cannie Spp	Local	pet	domesticated	Rear	Plenty	Guarding	Yes	Yes	no	Local
Horse/Mule/ Donkey	Ghoda /Khacher/ Khotta	Equine Spp	Local		domesticated	Rear	Plenty	Carriuage /cart pulling	Yes	Yes	no	Local
Mammals	Gadda	Equus asinus	Local	-	Shed	Rear	Plenty	-	Yes	Yes	Loading purpose	Local
	Mule	Equus asinus	Local			Rear	Plenty		Yes	Yes		Local
	Yak	Bos grunniens	Local			Rear	Plenty		Yes	Yes		Local

FORMAT-16-Cultural Fisheries

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

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

			Fo	rmat-18 : 7	Γrees,	Shrubs, l	Herbs, Tubers, Grasses, Climbers etc.				
1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Loc	al status	Commercial/ own use	Part	Associated	Other details	Community Knowledge
					Past	Present		collected	Tk		Holder
Shurb	Ban Kakkri	Podophyllum hexandrum	Grow Annually	Forest	Plenty	Endangered	Useful to the skin for removal of warts,including plantar warts & sexually tranmitted warts.	Fruit			Inhabitants of the area.
Herb	Kuth	Saussurea costus	Grow Annually	Forest	Plenty	Rare	The root & oil from the root are used to make medicine.treating for asthma, cough,gas,worm(nemotode).	Root/ Rhizome			
Herb	Murg jawain,Bajarbhang	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,inflammat ion of the breasts,smallpox,mumps & leprosy,also used as a pesticide.	Seeds
Shurb	Seski (murin)	Artemisia brevifolia	Grow Annually	Forest	Plenty	Rare	Used as a digestive & carminative & hence mixed with meat dishes, known to be an anthelmintic, aphrodisiac, antiseptic, laxative, blood purifier & antidote to scorpion stings.	Leaves
Herb	Zakhm-e-hayaat	Bergenia ciliata	Wild	Forest	Plenty	Rare	Useful for the treatment of uterine contraction,ulcers, fever & kidney stone,also treat throat infection, diabetes.	Leaves & Roots
Shurb	Kalveuth	Prunella vulgaris	Grow Annually	Forest	Plenty	Rare	Useful to treat infections & other illnesses,inflammation,protect against cancer,prevent diabetes complications.	Leaves & Flowers
	Ravend-Chini (Pambchalan)	Rheum australe	Grow Annually	Forest	Plenty	Sporadic	Used as laxative & also used in various herbal preparations.	Roots, Rhizomes

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

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

Herb	Bergeur,Gandana	Achillea millifolium	Wild	Forest	Plenty	Rare	used in folk medicines to treat inflammation,pain & gastrointestinal disorders.	Aerial plant parts
Herb		Rumex acetosa	Grow Annually	Forest	Plenty	Rare	Useful to cure itchy skin & ringworm,laxative.	Leaves
Herb		Sinopodophyllum hexandrum	Grow Annually	Forest	Plenty	Rare	Used for the ayurvedic treatment of warts,skin diseases.	Roots,Rhizom es,Resin
		Aconitum	Grow Annually	Forest	Plenty	Rare	In homeopathy,used to treat fear,anxiety & restlessness,acute sudden fever.	Flowers,Root
Herb	Choru/Chohori	Angelica glauca Edgw	Wild	Forest	Plenty	Rare	Used in Dyspepsia,constipations,ulcer of plate,Dysentry, Roots are used as a drug wound and gastric pains	Roots
Herb	Cow Parsnip	Heracleum candicans Wallich ex Benth	Wild	Forest	Plenty	Rare	The roots are a very good source of xanthotoxin ,which is used in the prepration of suntan lotions & to some extent for the treatment of leucoderma.	Roots

Herb		Galium aparine L	Wild	Forest	Plenty	Rare	used as diuretic,used to treat swollen lymph glands, tonsillitis and throat infections.	Leaves,Stem
Herb	Mushkbala	Valeriana jatamansi Jones	Grow Annually	Forest	Plenty	Rare	useful for epilepsy,hysteria,skin diseases & nervous unrest.	Dried roots & Rhizomes
Tree	Fir	Abies pindrow Spach	Wild	Forest	Plenty	Rare	used for treating fever,wheezing cough & cold.	Seeds,Timber
Tree	Deodar	Cedrus deodara (Roxb) G. Don	Wild	Forest	Plenty	Rare	used in neurological disorders,asthma,fever,arthritis & headache.	Seeds ,Timbe r oil
Tree	Spruce	Picea smithiana (Wall.) Boiss	Wild	Forest	Plenty	Rare	used in pulp industry to make paper,also used for construction shingles,crates & household purposes.	Seeds,Timber
Tree	Chilgoza	Pinus gerardiana Wall	Wild	Forest	Plenty	Rare	used in anti-bacterial,anti-viral,anti-fungal,anti- septic,& anti-hypertensive.	Seeds

Tree	Kail	Pinus wallichiana Jackson	Wild	Forest	Plenty	Rare	usful in treating burning of the body,cough,fainting & ulcers.	Timber
Herb		Asplenium dathousiae Hook	Grow Annually	Forest	Plenty	Rare	Effective in typhiod,expectorant,anthelmentic & laxative.	Leaves
Herb		Colocassia esculenta (L.) Schott	Grow Annually	Forest	Plenty	Rare	used for the treatentof asthma,arthritis, diarrhea, neurological disorders.	Leaves
Herb	Deela	Cyperus rotundus L	Grow Annually	Forest	Plenty	Rare	Malaria,diarrhea,dibaties	Rhizomes,Ro ots
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	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

Tree	Postul/Brahmi	Taxus baccata L	Grow Annually	Forest	Plenty	Rare	useful for treating common cold,cough,fever & pain.	Leaves,Bark
Herb		Geranium robertianium L	Grow Annually	Forest	Plenty	Rare	useful for the treatment of diabetes, bleedings, stomach aliments, kidney infections, jaundice etc.	Leaves
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

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		Marrubium vulgare L	Grow Annually	Forest	Plenty	Rare	Digestion problem, breathin problem	Whole plant
Herb	Jungli Pudina	Mentha arvensis L	Wild	Forest	Plenty	Rare	As a food, stomach problem & allergy	Leaves
Herb	Vena	Mentha longifolia (L) Hudson	Wild	Forest	Plenty	Rare	Respraitory ailments, treat wounds	Leaves

Herb	Kal viuth	Prunella vulgaris L	Wild	Forest	Plenty	Rare	Protect against cancer, herpes	Leaves
Herb	Dand jari	Rhodiola himalensis (D.Don) S.H. Fu	Wild	Forest	Plenty	Rare	Help the body to resist physical, chemical & environmental stress	Bark
Shrub	Hatab	Parrotiopsis jacquemontiana (Decne) Rehder	Wild	Forest	Plenty	Rare	used for handles walking sticks	Wood
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
Shrub		Rubus hoffmeisterianus Kunth & Bouche	Grow Annually	Forest	Plenty	Rare	Anti-microbial, anti-cancer	Root,Tubers

Herb	Patrishi	Aconitum heterophyllum Wallich ex Royle	Wild	Forest	Plenty	Rare	Treats reproductive disorders	Not Available
Herb		Digitalis purpurea L	Grow Annually	Forest	Plenty	Rare	treat heart failure, swelling	Leaves
Herb		Pedicularis pectinata Wall	Grow Annually	Forest	Plenty	Rare	muscle tension, neck & back pain	Flower,Leave
Herb		Pediculans punctata Decne	Grow Annually	Forest	Plenty	Rare	used in treatment of leucorrhoea,fevers,sterility,rheumatism.	Root
Herb		Picrorhiza kurrooa Benth	Grow Annually	Forest	Plenty	Rare	sudden liver infections, fever allergy	Root,Rhizom e
Herb		Achyranthes aspera Linn	Grow Annually	Forest	Plenty	Rare	indigestion, snakebite	Whole Plant

Herb	Plantago lanceolata L	Grow Annually	Forest	Plenty	Rare	eye irritation, inflamation of mouth	Leaves
Herb	Plantago major L	Grow Annually	Forest	Plenty	Rare	wound healing, anti inflamation	Aerial Parts
Herb	Plantago himalaica Pilg	Grow Annually	Forest	Plenty	Rare	applied on wounds, anti microbial	Leaves
Herb	Bistorta amplexicaulis (D. Don) Greene	Grow Annually	Forest	Plenty	Rare	leveas as vegetables, tea, fever, joints	Dried Rhizomes
Herb	Oxyria digyna Hill	Wild	Forest	Plenty	Rare	used to treat scurvy,dysentery	Leaves,Roots, Stem
Herb	Aconogonum alpinum (All) Schur	Grow Annually	Forest	Plenty	Rare	as vegetable	Leaves

Herb	Rheum australe D. Don	Grow Annually	Forest	Plenty	Rare	Gastritis,blood purification	Rhizomes,Ro ots
Herb	Rheum moorcroftianum Royle	Grow Annually	Forest	Plenty	Rare	improve memory,renal function disorder	Rhizomes,Ro ots
Herb	Rumex acetosa L	Grow Annually	Forest	Plenty	Rare	Treatment of itchy skin,scurvy	Leaves
Herb	Rurnex hastatus D. Don	Grow Annually	Forest	Plenty	Rare	Treatment of bloody dysentery,aches in throat	Root,Leaves, Seed
Herb	Rurnex nepalensis Spreng	Grow Annually	Forest	Plenty	Rare	swollen gums,headache.body pain	Root,seed,Lea
Tree	Daphne oleoides Schreib	Grow Annually	Forest	Plenty	Rare	cutaneous affections,gonorrhoea	Bark,Leaves

Herb	Dhoop	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	Kuth	Saussurea lappa Clarke	Grow Annually	Forest	Plenty	Rare	anti ulcer, anti cancer	Root

Herb	Senecio amplexicaulis Wall	Grow Annually	Forest	Plenty	Rare	antifungal and phytotoxic	Whole Plant
Herb	Senecio gradliflorus DC	Grow Annually	Forest	Plenty	Rare	used in treatment of irregular menses, ease child birth	Root
Herb	Senecio nudicaulis Ham	Grow Annually	Forest	Plenty	Rare	used in treatment of fever and skin diseases	Leaves
Herb	Solidago virga aurea L	wild	Forest	Plenty	Rare	used in treatment of best pain, insomnia	Flowers,Leav es
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, Tops

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,Ro ot

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	Bhang	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,Flower

Herb		Silene edgeworthii Bocquet	Grow Annually	Forest	Plenty	Rare	Anti-cancer,anti-fungal & anti-viral	Leaves
Herb		Stellaria media L	Grow Annually	Forest	Plenty	Rare	cough ,cold constipation,burns	Whole plant
Herb		Hypericum elodeoides Choisy	Grow Annually	Forest	Plenty	Rare	treatment in mild to moderate depression	Aerial Parts
Shrub		Hypericum oblongifolium Choisy	Wild	Forest	Plenty	Rare	Hepatitis,gastric ulcers	Aerial Parts
Herb		Hypericum perforatum L	Wild	Forest	Plenty	Rare	Moderate depression ,anxiety & sleep disorders	Aerial Parts
Herb	Suchal	Malva neglecta Wallr	Wild	Forest	Plenty	Rare	Astringent, demulcent, diuretic	Leaves,Floers ,Root

Herb	Geranium polyanthes Edgew & H.F	Wild	Forest	Plenty	Rare	Tumor,cosmetic,laxative & hair colour	Flower
Shrub	Rhus succedanea L	Wild	Forest	Plenty	Rare	Treatment of phthisis	Fruits
Herb	Astragalus grahamianus Royle ex Benth	Wild	Forest	Plenty	Rare	Urinary disease,respiratory,skin problems	Roots
Shrub	Astragalus himalayana Klotsch	Grow Annually	Forest	Plenty	Rare	Kidney disease,diabetes	Gum
Shrub	Indigofera heterantha Wallich ex Brandis	Grow Annually	Forest	Plenty	Rare	branches are used as basket making it is also used as fuel	Floers ,Branc hes
Shrub	Indigofera tinctoria L	Grow Annually	Forest	Plenty	Rare	used to treat nervous disorders,asthama, liver disease	Flowering & Fruiting Branches

Herb	Lathyrus aphaca Linn	Grow Annually	Forest	Plenty	Rare	used in the treatment of toothache	Seed
Herb	Oxytropis lapponica Wahlenb Gay	wild	Forest	Plenty	Rare	foiliage & roots are used for detoxification, pain relief	Roots
Herb	Medicago lupulina Linn	wild	Forest	Plenty	Rare	flowers are used for making honey	Flowers
Herb	Medicago polymorpha Linn	Grow Annually	Forest	Plenty	Rare	leaves & young shoots are used for as food, used as green manure	Leaves,Shoot
Herb	Robinia prsudoacacia L	Grow Annually	Forest	Plenty	Rare	dried leaves are used in treatment of wounds also used in treatment of fever.	Dried Leaves
Herb	Trifalium fragiferum L	Grow Annually	Forest	Plenty	Rare	used as green manure & flowers are used to make jelly	Flowers,Leav es

Herb	Trifllum repens L	Grow Annually	Forest	Plenty	Rare	a lincture of the leves are applied as an ointmentto Govt.	Flowers,Leav
Herb	Trigonella emodi Benth	wild	Forest	Plenty	Rare	Reduce fever	Stem ,Leaves
Herb	Vicia sative Linn	Grow Annually	Forest	Plenty	Rare	seeds are used to form bread, cakas, biscuits	Seed
Herb	Vicia sepium Linn	Grow Annually	Forest	Plenty	Rare	used as nitrogen fixation used for hay or silage particulary arable silage.	Rhizomes,Lea ves
Tree	Fiaus palmata Forsk	Grow Annually	Forest	Plenty	Rare	used for treatment of longs & bladder diseases	Fruit
Tree	Monus serrate Roxb	Grow Annually	Forest	Plenty	Rare	juice of the root is used as an anthelmintic.wood is used for making furniture	Root ,Wood

Tree		Platanus orientalis L	Grow Annually	Forest	Plenty	Rare	Making fabric dye,	Dried leaves
Tree	Akhroot	Juglans regia Linn	wild	Forest	Plenty	Rare	leaves are used in treatment of of chronic coughs,asthma & purify blood and treat diabetes	Leaves,Fruit,
Tree		Alnus nepalensis D. Don	Wild	Forest	Plenty	Rare	Used for making charcoal,reducing swelling of leg,juice is applied on burns	Wood,Leaves ,Roots
Tree	Champ	Alnus nitida (Spach) Endl.	Grow Annually	Forest	Plenty	Rare	Bark is used to treat swelling & body pain	Bark
Tree	Bhoj patra	Betula utilis D Don	Wild	Forest	Plenty	Rare	Bark is used for writing lengthy scriptures & texts,also used for packaging	Bark
Tree		Corylus jacquemontii Decne	Wild	Forest	Plenty	Rare	seeds are used as oil	Seeds

Tree		Quercus baloot Griffith	Grow Annually	Forest	Plenty	Rare	seeds are used in manufacturing of insecticides	seeds
Tree		Populus alba L	Grow Annually	Forest	Plenty	Rare	used in the treatment of arthritis,gout,lower back problem and reduce fever	Stem,Bark
Tree		Populus oliata Wallich ex Royle	Grow Annually	Forest	Plenty	Rare	used as fuel wood,also useed as timber & making furniture	Whole Plant
Shrub	Willow	Salix alba Boiss	Wild	Forest	Plenty	Rare	stems are used in basket making.	Stem
Shrub		Berberis jaeschkeana C.K Schneider	Wild	Forest	Plenty	Rare	used in treatment of tumor	Rhizomes,Fru it
Shrub	Kaimal/Daruhaldi	Berberis lycium Royle Trans Linn	Wild	Forest	Plenty	Rare	used an immunity booster	Roots ,Stem, Bark

Herb	Bankakri	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,Ste ms,Leaves
Herb		Corydalis rutifolia (Sibth) DC	Grow Annually	Forest	Plenty	Rare	various medicinal value	Roots

Herb	Corydalis thyrsiflora Prain	Wild	Forest	Plenty	Common Vulnerable	used to treat stomach problem	Leaves,Flowe
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,Fliowr rs,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	Dioserea	Dioscorea deltoidea Wal ex Kunth	Grow Annually	Forest	Plenty	Rare	used in treatment of digestive disorders ,wound & burns	Rhizomes
Herb		Allium royiei Stern	Wild	Forest	Plenty	Rare	used in breeding programmes	Leaves

Herb	Fritillaria roylei Hook	Grow Annually	Forest	Plenty	Rare	used for healing wounds	Roots
Herb	Gagea elegans Wall	Grow Annually	Forest	Plenty	Rare	Used in the form of infusions or decoctions.	Leaves
Herb	Notholirion thomsonianum (Royle) Stapf	Wild	Forest	Plenty	Rare	Treatment of Various infectious Diseases espically intestinal.	Flower,Leave
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,R oots

Herb	Tulipa stellata Hook f	Grow Annually	Forest	Plenty	Rare	Used for sinus Pain ,Hay Fever& Headache.	Whole Plant
Herb	Arisaema jacquemontii Blume	Wild	Forest	Plenty	Rare	used for the treatment of dermatological disorders,used for phenols	Root
Herbs	Valeriana pyrolaefolia decne	Wild	Forest	Plenty	Rare	Usedb orally for anxiety& Psychological stress.	Root
Herbs	Dipsacus inermis Wall	Wild	Forest	Plenty	Rare	used in ayurvedic system of medicine	Fresh & Dried Leaves
Herbs	Achillea millefolium L	Grow Annually	Forest	Plenty	Rare	above ground parts used in cold, tonic & astringent	Aerial Parts
Herbs	Ainsliaea aptera DC.	Grow Annually	Forest	Plenty	Rare	roots used to relieve stomachache, acute fever & constipation	Roots

Herbs		Anaphalis nubigena Clarke	Grow Annually	Forest	Plenty	Rare	used as aromatic & antimicrobial	Aerial Parts
Herbs	Mooin	Artemisia Maritima L.	Wild	Forest	Plenty	Rare	antiseptic, diuretic & antipyretic	Leraves ,Flow ering
Shrub	Shutenger	Rhododendron anthopogon D. Don	Wild	Forest	Plenty	Rare	treatment of constipation, didysentry, fever	Leaves
Herbs	Kazuban	Arnebia benthamii (Wall. Ex G.Don) Johnston	Grow Annually	Forest	Plenty	Rare	used as red clour to food, oil & fats, plantalso used as diuretic, expectorant, tonic	Flowering, Shoots & Roots
Herb	Bhang	Cannabis sativa	Grow Annually	Forest	Plenty	Rare	Used as a source of industrial fibre,seed oil,food,recreation,religious & spritiual moods & medicine	Leaves
Tree	Trikanni	Acer pictum	Grow Annually	Forest	Plenty	Rare	Use as food ,medicine,ornamental & source of wood	Whole plant

Tree	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,Flowe
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
Fungi		Gyromitra esculenta	Grow Annually	Forest	Rare	Rare	Traditional Medicines	Whole part

Fungi	Guchhi	Morchilla esculenta	Grow Annually	Forest	Rare	Rare	Edible,laxative,Body tonic,stomach problem,economical beneficial	Whole part
Fungi		Peziza vesiculosa	Grow Annually	Forest	Rare	Rare	Traditional Medicines	Whole part
Fungi		Aricus campestris	Grow Annually	Forest	Rare	Rare	treatment of cancer, Type-2 diabetes, high- cholestrol, digestive problem	Whole part
Fungi	zeera	Schizophyllum commune	Grow Annually	Forest	Rare	Rare	Anti-cancer activity,edible	Whole part
Fungi	Datura	Geatrum triplex	Grow Annually	Forest	Rare	Rare	Analgesic,anti-inflammatory,treatment of stomach	Whole part
Herb		Bupleurum bupjucundum	Wild	Forest	Plenty	Rare	Respiratory infection, swine flu	Aerial Part

Herb	Bupleurum longifolium	Wild	Forest	Plenty	Rare	Respiratory infection, swine flu	Aerial Part
Herb	Coriandrum sativum	Cultivated	Forest	Plenty	Rare	Measals, hemorrhoits, toothache & joint pain	Leaves, Seeds
Herb	Cortia depressa	Wild	Forest	Plenty	Rare	Traditional Medicines	Flowers
Herb	Ligusticum elatum	Wild	Forest	Plenty	Rare	Traditional Medicines	Flowers
Herb	Oenanthe javanica	Wild	Forest	Plenty	Rare	Joundice, abdomnal pain	Whole part
Herb	Pleurosermum brunonis	Wild	Forest	Plenty	Rare	To cure skin infections, joundice, insect replients	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

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	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	Inhabitants have got knowledge w.r.t	Bonafide	
	Herb	Cerastium cerastoides (L.) Britton	Wild	Forest	Plenty	Rare	Anti bacterial activity	Flowers, stem	identification /common use of species	purpose	
	Herb	Cerastium fontanum Baumg	Wild	Forest	Plenty	Rare	Edible	Flowers, stem			
	Herb	Dianthus angulatus Baumg	Wild	Forest	Plenty	Rare	Used as a tonic for urinary system, digestive system & bowls	Leaves			
	Herb	Gypsophila cerastoides D.Don	Wild	Forest	Plenty	Rare	Traditional Medicines	Leaves, Flowers			

Herb	Myosoton aquaticum (L.) Moench	Wild	Forest	Plenty	Rare	Treatment of fistula	Flowers, Seeds
Herb	Minuartia kashmirica (Edgew. & Hook. f.) Mattf.	Wild	Forest	Plenty	Rare	Traditional Medicines	Flowers
Herb	Silene conoidea L.	Wild	Forest	Plenty	Rare	Herbal Medicines	Flowers
Herb	Silene gonosperma (Rupr.) Bocquet	Wild	Forest	Plenty	Rare	Traditional Medicines	Flowers
Herb	Silene indica var. edgeworthii (Bocquet)Y.J.Nasir	Wild	Forest	Plenty	Rare	Traditional Medicines	Flowers
Herb	Silene indica (Roxb.) Roxb. ex Otth	Wild	Forest	Plenty	Rare	Traditional Medicines	Flowers

Herb	Stellaria decumbens Edgew.	Wild	Forest	Plenty	Rare	Leaf vegitable, Salad	Leaf, Flower
Herb	Parnassia nubicola Wall. ex Royle	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Euonymus hamiltonianus Wall	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Anaphalis nepalensis (Spreng.) 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

Herb		Cremanthodium ellisii (Hook.f.) Kitam.	Wild	Forest	Plenty	Rare	Traditional Medicines	Leaves, Flowers
Herb		Crepis sancta L. (Bornm)	Wild	Forest	Plenty	Rare	Edible, salad	Leaves
Herb		Erigeron bellidioides (Buch Ham. 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		Jurinea ceratocarpa (Dcne.)	Wild	Forest	Plenty	Rare	Traditional Medicines	Leaves, Flowers
Herb	Dhoop	Jurinea macrocephala DC.	Wild	Forest	Plenty	Rare	Cancer, Arthrithes	Leaves, Flowers
Herb		Lactuca dolichophylla Kitam.	Wild	Forest	Plenty	Rare	Traditional Medicines	Leaves, Flowers
Herb		Ligularia amplexicaulis DC.	Wild	Forest	Plenty	Rare	Vomiting from indigestion	Leaves, Flowers
Herb		Onopordum acanthium L.	Wild	Forest	Plenty	Rare	Anti-inflammatory,Anti-tumor,	Roots, stem
Herb	Kuth	Saussurea costus (Falc.) Lipsch.	Wild	Forest	Plenty	Rare	Treating worm(<i>Nemotode</i>),Asthma,Cough,cold & Gas	Roots

Herb	Saussurea gnaphalodes (Royle) Sch.Bip.	Wild	Forest	Plenty	Rare	Inflammation,heart diseases, & liver diseases	Whole part
Herb	Saussurea gossypiphora D.Don	Wild	Forest	Plenty	Rare	Inflammation,heart diseases, & liver diseases	Whole part
Herb	Saussurea glacialis Herder	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Saussurea hypsipeta Diels ex H.Limpr.	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Saussurea taraxacifolia Wall. ex DC.	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Scorzonera virgata DC.	Wild	Forest	Plenty	Rare	Traditional Medicines	Flower

Herb	Senecio chrysanthemoides DC.	Wild	Forest	Plenty	Rare	Dysentry,infections,Rh,Cancer,Asthma	Whole part
Herb	Sonchus asper (L.) Hill	Wild	Forest	Plenty	Rare	Anti-bacterial & Anti-fungal	Leaves
Herb	Tanacetum dolichophyllum Kitam.	Wild	Forest	Plenty	Rare	Fever, migrana, headache, Rh	Flowers
Herb	Tanacetum tibeticum Hook.f. & Thomson	Wild	Forest	Plenty	Rare	Traditional Medicines	Flowers
Herb	Tussilago farfara L.	Wild	Forest	Plenty	Rare	Disorder of the respiratory tract, skin, cold	Leaf
Herb	Waldheimia glabra (Decne.) Regel	Wild	Forest	Plenty	Rare	Influenza virus & anti complementry extract	Leaves, Flowers

Herb	Waldheimia tomentosa (Decne.) Regel	Wild	Forest	Plenty	Rare	Stomach ache problem	Leaves, Flowers
Herb	Youngia japonica (L.) DC.	Wild	Forest	Plenty	Rare	Boils & snake bites	Leaves, Flowers
Herb	Rhodiola heterodonta (Hook. f. & Thomson) Boriss.	Wild	Forest	Plenty	Rare	Anxiety, fituge & dipression	Rhizomes
Herb	Rhodiola wallichiana (Hook.) S.H. Fu	Wild	Forest	Plenty	Rare	Anxiety, fituge & dipression	Leaves, Flowers
Herb	Rosularia alpestris (Kar. & Kir.) Boriss.	Wild	Forest	Plenty	Rare	Ornamental garden plants, Traditional Medicines	Whole part
Climber	Cucumis sativus L.	Cultivated	Forest	Plenty	Rare	Blemished skin, heart rash, burns, sores	Whole part

Climber	Cucurbita pepo L.	Cultivated	Forest	Plenty	Rare	Anti inflamentry, anti viral, anti ulcer	Whole part
Shrub	Datisca cannabina L.	Wild	Forest	Plenty	Rare	Treatment of Rh	Root
Herb	Equisetum arvense L.	Wild	Forest	Plenty	Rare	Stop bleeding, heal ulcer & wounds	Whole part
Shrub	Gaultheria trichophylla Royle	Wild	Forest	Plenty	Rare	Anti oxidant & anti inflamentry	Whole part
Herb	Euphorbia cornigera Boiss.	Wild	Forest	Plenty	Rare	Breathing disorders including asthma, bronchitis	Leaves, Flowers
Herb	Euphorbia thomsoniana Boiss.	Wild	Forest	Plenty	Rare	Breathing disorders including asthma, bronchitis	Leaves, Flowers

Tree		Quercus baloot Griff.	Wild	Forest	Plenty	Rare	Anti bacterial potential	Whole part
Tree	Oak	Quercus semecarpifolia Sm.	Wild	Forest	Plenty	Rare	Diarrhoea, dysentry	Whole part
Herb		Gentiana cachemirica Decne.	Wild	Forest	Plenty	Rare	Digession problem	Leaves, Flowers
Herb		Gentiana ornata (D.Don) Wall. ex Griseb.	Wild	Forest	Plenty	Rare	Diarrhoea, dysentry	Leaves, Flowers
Herb		Gentiana phyllocalyx C.B Clarke	Wild	Forest	Plenty	Rare	Diarrhoea, dysentry	Leaf, sepal
Herb		Gentiana tianschanica Rupr. ex Kusn.	Wild	Forest	Plenty	Rare	Digession problem	Whole part

Herb	Gentianella moorcroftiana (Wall. ex Griseb.) Airy Shaw	Wild	Forest	Plenty	Rare	Cold cough, nausa	Leaf
Herb	Jaeschkea oligosperma Knobl.	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Swertia ciliata (D. Don ex G. Don) B.L. Burtt	Wild	Forest	Plenty	Rare	Skin diseases, cancer	Whole part
Herb	Swertia petiolata Royle ex D.Don	Wild	Forest	Plenty	Rare	Inflammation of the liver & high blood pressure	Whole part
Herb	Swertia speciosa G.Don	Wild	Forest	Plenty	Rare	Asthma, liver disorder	Root
Herb	Erodium cicutarium L. (L.) Her	Wild	Forest	Plenty	Rare	Typhoid, fever	Whole part

Herb	Geranium lambertii Sweet	Wild	Forest	Plenty	Rare	Skin problem, reduces strss	Dried leaves
Herb	Geranium himalayense Klotzsch	Wild	Forest	Plenty	Rare	Garden uses, beds & borders	Whole part
Herb	Geranium nepalense Sweet	Wild	Forest	Plenty	Rare	Nervous diseseas, pains, Rh	Whole part
	Geranium pusillum L.		Forest	Plenty	Rare	Used as an Anodyne, Astringent	Whole part
Herb	Geranium rotundifolium L.	Wild	Forest	Plenty	Rare	Used as an Anodyne, Astringent	Whole part
Herb	Geranium wallichianum D.Don ex Sweet	Wild	Forest	Plenty	Rare	Peptic ulcers, cure toothache	Whole part

Shrub	Ribes nigrum L.	Wild	Forest	Plenty	Rare	Useful in allergy, fatigue, rhimities	Whole part
Shrub	Ribes himalense Royle ex Decne.	Wild	Forest	Plenty	Rare	Used as food & medicine	Fruit
Herb	Hypericum japonicum Thunb.	Wild	Forest	Plenty	Rare	Asthama & dycenty	Leaves, Flowers
Shrub	Philadelphus tomentosus wall ex G. Don	Wild	Forest	Plenty	Rare	Traditional Medicines	Leaves, Flowers
Herb	Ajuga integrifolia 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	Nepeta connata Royle ex Benth.	Wild	Forest	Plenty	Rare	Dysentry,,Teeth troubles	Leaves

Herb	Nepeta leucophylla Benth.	Wild	Forest	Plenty	Rare	Dysentry,,Teeth troubles	Leaves
Herb	Phlomis bracteosa Royle ex Benth.	Wild	Forest	Plenty	Rare	Bone fractures, sinus congustion, indigestion	Leaves, Flowers
Herb	Salvia campanulata Wall. ex Benth.	Wild	Forest	Plenty	Rare	Gout, Rh, Diarrhea	Leaves, Flowers
Herb	Astragalus candolleanus Benth.	Wild	Forest	Plenty	Rare	Analgesic, nutritive	Leaves, Root
Herb	Astragalus chlorostachys Lindl.	Wild	Forest	Plenty	Rare	Immune tonifying, lung tonic	Dried root
Herb	Astragalus frigidus (L.) A.Gray	Wild	Forest	Plenty	Rare	Immune tonifying, lung tonic	Dried root

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
	Epipactis royleana Lindl.	Wild	Forest	Plenty	Rare	Traditional Medicines	Flower

Herb	Herminium josephi Rchb.f.	Wild	Forest	Plenty	Rare	Traditional Medicines	Flower
Herb	Euphrasia himalayica Wettst.	Wild	Forest	Plenty	Rare	Calms stressed & tired eyes	Aeriel part
Herb	Orobanche alba Stephan	Wild	Forest	Plenty	Rare	Digestive problem	Roots
Herb	Pedicularis bicornuta Klotzsch	Wild	Forest	Plenty	Rare	Local medicine	Flowers
Herb	Pedicularis cheilanthifolia Schrenk	Wild	Forest	Plenty	Rare	Skeletal muscle relaxant	Fresh leaves
Herb	Pedicularis punctata Decne.	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part

Herb	Pedicularis pyramidata Royle ex Benth.	Wild	Forest	Plenty	Rare	Pharmacy uses	Leaves, Flowers
Herb	Corydalis cornuta Royle	Wild	Forest	Plenty	Rare	Wild sedative & tranquilizer	Tuber & roots
Herb	Corydalis meifolia Wall	Wild	Forest	Plenty	Rare	Depression, Mental Disorder	Tuber & roots
Herb	Corydalis stewartii Fedde	Wild	Forest	Plenty	Rare	Stomach problem	Tuber & roots
Herb	Papaver argemone L.	Wild	Forest	Plenty	Rare	Tumors, warts, skin diseases	Whole part
Herb	Wulfenia amherstiana Benth.	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part

Shrub	Arundo donax L.	Wild	Forest	Plenty	Rare	Basket making, Diuretic, Diaphroetic	Grass
Herb	Bothriochloa ischaemum (L.) Keng	Wild	Forest	Plenty	Rare	Agro-forestery use	Grass
Herb	Bromus catharticus Vahl	Wild	Forest	Plenty	Rare	Agro-forestery use	Grass
Herb	Carex nivalis Boott	Wild	Forest	Plenty	Rare	Economical use	Grass
Herb	Cymbopogon jwarancusa	Wild	Forest	Plenty	Rare	Blood diseases,skin,Burning, vomiting	Whole part
Herb	Dichanthium annulatum (Forssk.) Stapf	Wild	Forest	Plenty	Rare	Hypertension,Anti-ulcer	Whole part

Herb	Eleusine coracana (L.) Gaertn.	Cultivated	Forest	Plenty	Rare	Liver disorder, smallpox	Whole part
Herb	Festuca rubra L.	Wild	Forest	Plenty	Rare	Ornamental grass, Used as food	Grass
Herb	Hierochloe laxa Hook. f	Wild	Forest	Plenty	Rare	Sore throat, fever , Cough	Leaves, stem
Herb	Hordeum vulgare L.	Cultivated	Forest	Plenty	Rare	Emollient febrifuga,& stoamachic	Whole part
Herb	Juncus thomsonii Bucheanu	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Kobresia pygmaea C.B Clarke	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part

Herb	Oryza sativa L.	Cultivated	Forest	Plenty	Rare	Poor appetite, indigestion bloating	Seeds
Herb	Pennisetum flaccidum Griseb.	Wild	Forest	Plenty	Rare	Fooder,Traditional medicines	Whole part
Herb	Phelum alpinum	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Poa koelzii Bor	Wild	Forest	Plenty	Rare	Inflammation of kidney	Leaves
Herb	Setaria viridis (L.) P.Beauv.	Wild	Forest	Plenty	Rare	Diuretic,Emollient febrifuge	Leaves seeds
Herb	Triticum aestivum L.	Cultivated	Forest	Plenty	Rare	Anti-oxidant, Astringgent,laxative	Whole part

Herb	Maize	Zea mays L.	Cultivated	Forest	Plenty	Rare	Bladder infection,prostrate issue	Corn silk
Herb		Polemonium caeruleum L.	Wild	Forest	Plenty	Rare	Headache ,fever,	Whole part
Herb		Polygonaceae	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb		Fagopyrum esculentum Moench	Cultivated	Forest	Plenty	Rare	Anti-cancer,Anti-stress	Whole part
Herb		Fagopyrum tataricum (L.) Gaertn.	Cultivated	Forest	Plenty	Rare	Medicinal food,Ethno-medicinal uses	Roots, flower
Herb		Persicaria alpina (All.) H.Gross	Wild	Forest	Plenty	Rare	Treatment of sore throat & loose gum	Roots

Herb	Persicaria capitata (BuchHam. ex D.Don) H.Gross	Wild	Forest	Plenty	Rare	Urological disorder	Whole part
Herb	Persicaria amplexicaulis (D.Don) Ronse Decr.	Wild	Forest	Plenty	Rare	Constipation,Common cold	Leaves, Stem
Herb	Persicaria nepalensis (Meisn.) Miyabe	Wild	Forest	Plenty	Rare	Anti- bacterial,Anti-fungal	Leaves, Root
Herb	Persicaria vivipara (L.) Ronse Decr.	Wild	Forest	Plenty	Rare	Traditional Medicines	Root
Herb	Persicaria wallichii Greuter & Burdet	Wild	Forest	Plenty	Rare	Menstrual bleeding & utrine bleeding	Whole part
Herb	Polygonum affine D. Don	Wild	Forest	Plenty	Rare	Diarrhea, Throat infections	Roots

Herb	Rheum spiciforme Royle	Wild	Forest	Plenty	Rare	oxidative stress	Whole part
Herb	Rheum webbianum Royle	Wild	Forest	Plenty	Rare	Renal function disorders, Cancer	Whole part
Herb	Rumex acetosa L.	Wild	Forest	Plenty	Rare	Diuretic, Astringent, laxative	Leaves
Herb	Rumex nepalensis Spreng.	Wild	Forest	Plenty	Rare	Astringent, Astringent	Leaves
Herb	Androsace mucronifolia Watt	Wild	Forest	Plenty	Rare	Folk medicines	Flower
Herb	Androsace muscoidea Duby	Wild	Forest	Plenty	Rare	Traditional Medicines	Flower

Herb	Androsace primuloides Duby	Wild	Forest	Plenty	Rare	Local use of medicines, ornamental use	Leaves, Flowers
Herb	Cortusa brotheri Pax ex Lipsky	Wild	Forest	Plenty	Rare	Traditional Medicines	Leaves, Flowers
Herb	Primula stuartii Wall	Wild	Forest	Plenty	Rare	Analgesic, Cold, Diuretic	Leaves, Flowers
Shrub	Rhamnus virgata Roxb	Wild	Forest	Plenty	Rare	Traditional Medicines	Fruit
Shrub	Ziziphus oxyphylla Edgew.	Wild	Forest	Plenty	Rare	Allergy, Microbial infections	Whole part
Herb	Aconitum rotundifolium Kar. & Kir.	Wild	Forest	Plenty	Rare	Used as Arrow poisions	Roots

Herb	Aconitum violaceum Jacquem.	Wild	Forest	Plenty	Rare	Antidote,Anti-inflammatory	Whole part
Herb	Actaea spicata L.	Wild	Forest	Plenty	Rare	Snake bite, Nervous disoredr	Roots
Herb	Adonis chrysocyathus Hook.f. & Thomson	Wild	Forest	Plenty	Rare	Anti-oxidant,Anti-inflammatory	Whole part
Herb	Anemone rivularis BuchHam. ex DC.	Wild	Forest	Plenty	Rare	Anti-anemic & vermifuge	Leaf
Herb	Aquilegia fragrans Benth.	Wild	Forest	Plenty	Rare	Sedative, Diarrhea, jaundice	Whole part
Herb	Aquilegia nivalis Falc. ex B. D. Jacks.	Wild	Forest	Plenty	Rare	Cough & Cold	Rhizomes

Herb		Delphinium brunonianum Royle	Wild	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		Rare	Cuts ,Dysentry, Rh,Ulcers	Leaves			
Herb		Paraquilegia microphylla (Royle) J.R. Drumm. & Hutch.	Wild	ld Forest Plenty Rare Traditional Medicines		Traditional Medicines	Aeriel part	
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	orest Plenty Rare Fever, dysentry, Bloodshot eyes, sore throat		Root, Rhizomes	
Herb	Trollius acaulis Lind.	Wild	Forest	Plenty	Rare	To make medicines	Whole part
Herb	Acomastylis elata (Wall. ex G. Don) F. Bolle	Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Agrimonia pilosa Ledeb.	Wild	Forest	Plenty	Rare	Abdominal pain, sore throat, hedache	Leaves

Tree		Cydonia oblonga Mill.	Cultivated	Forest	Plenty	Rare	Cancer, diabetes	Fruit seeds
Herb		Duchesnea indica (Andrews) Focke	Wild	Forest	Plenty	Rare	Used as fruit, antiseptic	Leaves, fruit
Herb		Filipendula vestita (Wall. ex G. Don) Maxim.	Wild	Forest	Plenty	Rare	Stop bleeding, toothache	Root, leaves
Herb		Geum urbanum L.	Wild	Forest	Plenty	Rare	Treat problems mouth, throat	Rhizomes
Tree	Appl;e	Malus domestica Borkh.	Cultivated	Forest	Plenty	Rare	Heart deseases, high cholestrol	Fruit leaves
Herb		Potentilla argyrophylla Wall. ex Lehm.	Wild	Forest	Plenty	Rare	Herbal remedy for inflammation & gastro intestinal disorder	Leaves, Flowers

Herb		Potentilla argyrophylla var. atrosanguinea (Lodd., G. Lodd. & W. Lodd.) Hook. f.	Wild	Forest	Plenty	Rare	Herbal remedy for inflammation & gastro intestinal disorder	Leaves, Flowers
Herb		Potentilla cuneata Wall. ex Lehm.	Wild	Forest	Plenty	Rare	Diarrhea, menstraul bleeding	Leaves, Flowers
Herb		Potentilla curviseta L.	Wild	Forest	Plenty	Rare	Diarrhea	Leaves, Flowers
Herb		Potentilla nepalensis	Wild	Forest	Plenty	Rare	Anti diarrheal, digestive problem	Leaves, Flowers
Tree	Hari	Prunus armeniaca L.	Cultivated	Forest	Plenty	Rare	Asthama, cough, constipation	Flower
Tree		Prunus avium (L.) L.	Cultivated	Forest	Plenty	Rare	Cough, oedema, anaemia	Flower

Tree		Cerasus vulgaris Mill.	Cultivated	Forest	Plenty	Rare	Urinary tract infections	Fruit
Tree		Prunus spinosa L.	Cultivated	Forest	Plenty	Rare	Diaphoretic, diuretic, laxative	Whole part
Tree	Pear	Prunus persica (L.) Stokes	Cultivated	Forest	Plenty	Rare	Laxative, sedative & antiasthmatic	Seed, Flower
Tree		Prunus prostrata Labill.	Wild	Forest	Plenty	Rare	Cancer	Seed
Tree	Pear	Pyrus pashia BuchHam. ex D. Don	Cultivated	Forest	Plenty	Rare	Fever, hedache, laxative	Fruit
Shrub		Rosa cymosa Tratt.	Cultivated	Forest	Plenty	Rare	Diarrhea, Rh	Roots, Fruit

Herb		Sibbaldia cuneata Hornem. ex Kuntze	Wild	Forest	Plenty	Rare	Respiratory problems	Stem, flower
Shrub		Sorbaria tomentosa (Lindl.) Rehder	Wild	Forest	Plenty	Rare	Dysentry	Leaves, Flower
Shrub		Spiraea bella Sims	Wild	Forest	Plenty	Rare	Antiseptic, aeromatic, anti inflammatory	Stem
Tree		Populus ciliata Wall. ex Royle	Wild	Forest	Plenty	Rare	Making boxes for packing purposes, furniture & cross beams	Whole part
Shrub	White/ Kashmir willow	Salix alba L.	Wild	Forest	Plenty	Rare	Cold, fever & joint pains	Bark, Stem
Herb		Salix calyculata Hook. f. ex Andersson	Wild	Forest	Plenty	Rare	Anti cancer activity agent	Bark, Stem

Tree	Acer cappadocicum Gled.	Wild	Forest	Plenty	Rare	Used its wood, ornamental	Whole part
Tree	Acer acuminatum Wall. ex D.Don	Wild	Forest	Plenty	Rare	Treatment of Rh, Brusis, eye disease & pain	Root, Flower
	Saxifraga caveana W.W. Sm	ga caveana W. Sm Forest Plenty Rare Anti inflamentry, diaphoretic, diuretic		Whole part			
Herb	Saxifraga flagellaris Willd.	Wild	Forest	Plenty	Rare	Wounds & other minor skin injuries	Stem, flower
Herb	Saxifraga sibirica L.	Wild	Forest	Plenty	Rare	Herbal medicines	Leaves, flower
Herb	Veronica anagallis-aquatica	Wild	Forest	Plenty	Rare	Scurvy, impurity of the blood	Root, leaves

Herb		Veronica laxa Benth. Wild Forest		Plenty	Rare	Respiratory problems, wound healing	Stem, flower	
Herb		Veronica persica Poir. Wil		Forest	Plenty	Rare	Rh, hernia, wound healing	Seed, leaves
Herb		Lagotis cashmeriana Rupr.		Forest	Plenty	Rare	Medicinal use of plants by the nomadic & migratory gujjars	Leaves, flower
Herb		Lycopersicon esculentum Mill.		Forest	Plenty	Rare	Protect from heart attack, burns, salads	Seed, fruit
Herb	Physochlaina praealta (Decne.) Miers		Wild	Forest	Plenty	Rare	Asthma, chronic bronochits, abdominal pain	Stem, root
Herb	Solanum nigrum L. Wild		Forest	Plenty	Rare	Dysentry, stomach complaints, fever tonic, laxative	Leaves, fruit	

Herb		Solanum tuberosum L.	Cultivated	Forest	Plenty	Rare	Peptic ulcers, relief from pain & acidity	Whole part
Tree		Taxus wallichiana Zucc.	Wild	Forest	Plenty	Rare	Common cold, Cough, Fever & pain	Bark, Leaves
Shrub		Daphne mucronata Royle		Forest	Plenty	Rare	Skin diseases, ,cancer & Rh	Leaves, fruit
Herb		Girardinia diversifolia (Link) Friis	Wild	Forest	Plenty	Rare	Constipation, Headache, & swollen juice	Leaves, fruit
Herb	Pilea umbrosa Blume		Wild	Forest	Plenty	Rare	Traditional Medicines	Whole part
Herb	Viola biflora L.		Wild	Forest	Plenty	Rare	Anti-inflammatory, Laxative	Whole part

Herb		Viola canescens Wall.	Wild	Forest	Plenty	Rare	Cough,cold, flu,fever & Malaria	Root, leaves		
Climber		Vitis vinifera L.	Wild	Forest	Plenty	Rare	Natural Anti-oxidant	Fruit, leaves		
Herb	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	Dhoop	Jurinea dolomiaea	Herb	Economic, social, cultural	Used in aromatics and found in abundance							
2	Gucchi	Morchella esculanta	Mashroom	Economic	Fungus. Collected during April- May having high market value							
3	Jungli Pudina	Mentha	Herb	Social	Used a spice							
4	Nagchattri	Trillium govanianum	Heb	Economic	Collected from the forest on the tender has got high market value							
5	Pastul	Taxus baccata	Tree	Economic, social, cultural	Heving Medicinal value used for treatment of Cancer							

FORMAT-20 Aquatic Bio-Diversity

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

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

Format-22: Wild Plants of Medicinal Importance. 9 1 2 3 4 5 6 7 8 10 11 Local status Other details Community Plant (Herb, Landscape/ **Local Name** Scientific Name Variety Associated TK Uses (usage) Part used market/ own Knowledge Shrub, Tree) Habitat Holder use Past Present whole plant/preferably Banafsha Violaserpen wallich Herb Common Common Medicinal use flower Podophyllum hexandrum Endangered Root/Rhyzomes Bankakri Herb Common Medicinal use Atropa belladona Medicinal use Root/Leaves Belladona Herb Threatened Common Bhang Cannbis sativa Herb Common Common Medicinal use Leaves/seed Chouri Angelica glauca Herb Endangered Medicinal use Root/Rhyzomes Common Jurinea dolomiaca Herb Endangered Aromatic Root Dhoop Common Edible mashroom. Guchhi/Black Seasonal Seasonal Morchella esculant Highly nutritutional and Entire Mushroom Fungi Mashroom Common Common medicinal use Rare & Root/Rhyzomes Kour Picrorhiza kurrooa Herb Common Medicinal use threatened Kanies Disscorea deltoridea Herb Common Common Medicinal use Rhyzomes

	Kuth	Saussurea lappa	Herb		Common	Endangered	Local having good knowledge with	Medicinal use	Root	Zamindars living in the vicinity of the forest are well
Medicinal Plants	Kakarsinghi	Pistacia intergerrima	Herb	Reserved/ Protected forest	Common	Common	respect to identification of the species and their uses.	Medicinal use	Leaves	versed with the medicinal uses of NTFPs found in the forest
	Kahzaban	Macrotomia benthami	Herb		Common	Common vulnerable		Medicinal use	Root	
	Mushakballa	Valeriana jatamansi	Herb		Common	Common vulnerable		Medicinal use	Root/Rhyzomes	
	Morin	Artimisia maritima	shurb		Common	Common		Medicinal use	Leaves	
	Nagchatri	Trillium govaniaun	Herb		Common	Common vulnerable		Medicinal use	Rhyzomes	
	Patis	Aconitum heterophyiium	Herb		Common	Threatened		Medicinal use	Roots/Tubers	
	Panchalan	Rheom australe	Herb		Common	Sporadic		Medicinal use	Root/Bark	
	Postul	Taxus baccata	Tree		Common	Endangered		Medicinal use	Bark/Leaves	
	Suranjan	Colchicum luteum	Herb		Not so common	Not so common		Medicinal use	Root	
	Zakhamahayat	Saxifraga ligulata	Herb		Common	Common		Medicinal use	Leaves	
	Zera	Cuminum cyminum	Herb		Not so common	Not so common		Spices	Seed	

Format 23: Wild relatives of Crops

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

			Format 24:	Ornamental Plants			
1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial / Non- commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder
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
Ier kull	Salix alba	Weeping willow	Govt./ private premises	Commercial	Provides scenery/beauty of the area	Used in making cricket bats	Locals
Safeda	Populus	Populus	Govt./ private premises	Commercial	Provides scenery/beauty of the area	Used in fruit packing industries	Locals
Gainda	Tagetes erecta	Local/wild	Home Garden	Non-commercial	Ornamental	Religious	Locals
Gulab	Rose indica	Local /wild	Home Garden	Non-commercial	Ornamental	Religious	Locals
Daliya	Dahlia pinnata	Local home plant	Home Garden	Non-commercial	Ornamental	Religious	Locals
Nargis	Narcissus poeticus	Local /wild	Home Garden	Non-commercial	Ornamental	Religious	Locals
chamely	Jasminum	Local /wild	Home Garden	Non-commercial	Ornamental	Religious	Locals
Sossam	Kashmiri	Local /wild	Home Garden	Non-commercial	Ornamental	Religious	Locals

Format-25: Fumigate/ Chewing Plants.

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

Tree	Akhrot	Juglans regia	Local	Temperate	Plenty	lessAbundant	Teeth and gum Disease	Leaves	-	Leaves used for brushing teeth	Self observed	
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			Forma	nt-26 : Tim	ber Plants.			
1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Locals	status	Other Uses, if any	Associated TK	Other Details	Community
			Past	Present			0 1.1.1.2	Knowledge Holder
Akhroot	Juglans regia	Reserved/Protected /private land	Common	Common	Wood for furniture/edible fruit			
Deodar	Cedrus deodara	Reserved/Protected	Common	Common	Timber			
Fir	Abies pindrow	Reserved/Protected	Common	Common	Timber	Local Zamindars well acquainted		
Kail	Pinus wallichiana	Reserved/Protected	Common	Common	Timber			
Spruce	Picea smithiana	Reserved/Protected	Common	Common	Timber			

FORMAT 27 A:- Coastal and Marine Flora

Plant Type	ant Type Local name Scientific name Habi		Habitats	Local	Status		Commercial Uses	S Other Uses	Associated TK	Community Know holder
				Past	Present	any)	(If any)			Know noider
Nil	Nill	Nill	Nill	Nill	Nill		Nill		Nill	Nill

FORMAT 27 B:- Coastal and Marine Fauna

Animal Type	I ocal nama	name Scientific name Habitats —		Local	Local Status		Commercial	Other Uses	Associated TK	Community Know
Annia Type	Local name	Scientific frame	Habitats	Past Present		(If any)	Uses (If any)	other Uses	Associated TK	holder
Nil	Nill	Nill	Nill	Nill	Nill		Nill		Nill	Nill

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

1	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Session when	Local	status	Uses (if any)	Associated	Mode of Hunting,	Other details	Community Knowledge
Animai Type	Local Name	Scientific (Valle)	Habitat	Description	seen	Past	Present	Oses (II ally)	TK	collecting (if any)	Other details	Holder
	Common leopard	Panthra pardus	Forest		Both summar/ winter	Available	Available					
	Black bear	Ursus amercians	Forest		Do	Available	Available					
	Ibex	Capera ibex	Forest		Do	Available	Available					
	Himalayan Goral	Naemorhedus goral	Forest		Do	Available	Available					
	Kashmir Musk deer	Moschus cupreus	Forest		Do	Available	Available					
Mammal	Red fox	Vulpes vulpus	Forest		Every season	Available	Available					
	Jungle cat	Felis chaus	Forest		Every season	Available	Available					
	Leapord cat	Prionailurus bengalensis	Forest		Every season	Available	Available					
	Porcupine	Erethizon dorsatum	Forest		Every season	Available	Available					
	Small indian mongoose	Herpestes javanicus	Forest		Every season	Available	Available					
	Kashmir grey langoor	Semnopithecos ajax	Forest		Every season	Available	Available					

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

Necessary for maintanence of Ecological balance Prohibited

Diada

DHUS

chakur	Akectirus chakur	Forest	Every season	Available	Available
common Cuckoo	Cuculus canorus	Forest	Every season	Available	Available
common Kingfisher	Alcedu atthis	Forest	Every season	Available	Available
Himalyan Monol	Lophophorus inpejanus	Forest	Every season	Available	Available
Himalyan snow cock	Tetraogallus himalayenisis	Forest	Winter	Available	Available
House crow	Crovus splendes	Forest	Every season	Available	Available
House sparrow	Passer domesticus	Forest	Every season	Available	Available
House swift	Affinis	Forest	Every season	Available	Available
Indian white backedvulture	Gypes bengalensis	Forest	Every season	Available	Available
Indian cuckoo	Cuculus micropterus	Forest	Every season	Available	Available
Jungle Crow	Crovus macroriynchus	Forest	Every season	Available	Available
Koel	Eudynanamys scolopaceas	Forest	Every season	Available	Available
Red jungle fowl	Gallus gallus	Forest	Every season	Available	Available
Red turtle Dove	Strepopelia tranquabarica	Forest	 Every season	Available	Available
Kokerus	Pucrasia macrolopha	Forest	Every season	Available	Available

Raptie	Snake	serpentes	Forest	Summer	Available	Available			
Карие	lizerd	Calotes versicolor	Forest	Summer	Available	Available			
Amphibian	frog	Rana tigrana	Forest	Summer	Available	Available			
Insects	Honey Bee	Apis domestica	Forest	Summer	Available	Available			
Insects	Tullar	Kashmiri	Forest	Summer	Available	Available			
Insects	Lamba	Kashmiri	Forest	Summer	Available	Available			

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

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

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

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