

**People Biodiversity Register (PBR): General Details**

**Name of the Panchayat Samiti: Supwal**

**Taluk: Samba**

**District: Samba**

**State: J&K**

**Geographical Area of the Panchayat Samiti: 256 ha**

**Population under the Panchayat Samiti: Total 1758**

**Male : 901 Female: 857**

**Habitat and Topography: Plains**

**Climate (Rainfall, Temperature and weather patterns) : 40°C in summer & 8°C in winter**

**Land Use (Nine fold classification available with village records) Agriculture**

**Date, Month and Year of PBR Preparation : 15.09.2022**

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

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

the Chairperson: Parveen choudhary

WAL

lization:

Rekha kumari

e

WAL

lization:

Jyoti sharma

WAL

lization:

Ganesh raj

WAL

lization:

Kamaljeet

WAL

lization:

Sadogar mal sharma

WAL

lization:

Shivani sharma

e

WAL

## Annexure-2

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

1) Name : NA

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

2) Name: NA

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3) Name:

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

### Annexure 3

<b>List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry</b>
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1) Name of the Chairperson: NA

Age:
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Gender:
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Address:
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Area of specialization:
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2) Name :
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Age:
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Gender:
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Address:
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Area of specialization:
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3) Name :
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Age:
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Gender:
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Address:
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Area of specialization:
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4) Name :
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Age:
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Gender:
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Address:
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Area of specialization:
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## Annexure 4

<b>Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR</b>
1) Contact Person:
Name and Address:
2) Contact Person:
Name and Address:
3) Contact Person:
Name and Address:
4) Contact Person:
Name and Address:

**Annexure 5**

<b>Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing</b>					
<b>S.no</b>	<b>Name and address of the Person/Institute/company others</b>	<b>Local and Scientific Name of the biological material Accessed and quantity</b>	<b>Date and resolution of the BMC and endorsement by the Panchayat</b>	<b>Detail of collection fee imposed</b>	<b>Anticipated mode of sharing benefits or quantum of benefits shared</b>
	Nil	Nil	Nil	Nil	Nil

### Format 1: Crop Plants

1	2	3	4	5	6	7		8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Rice	<i>Oryza sativa</i>		Veliyan	Lowland valleys		Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases		Food Fodder Roofing Fuel	Provides more energy	Suitable for "Valicha" cultivation		Kurichiya Kuruma W. Chetty
Potato	<i>Solanum tuberosum</i>	Aalo	Kufri Sindhuri, Kufri Badsha, local			Abundant	Abundant	Tubers are round to ovoid, creamish white to light red in colour with shallow eyes	Rabi	High carbohydrate, provide high n energy value				
Chilli	<i>Capsicum spp</i>	Mirchi	Pusa Jawala, CH-1	Tropica/sub tropical vegetable, grows well warm humid conditions		Abundant	Abundant	Used as spice, medicinal value	winter season	Contains good amount of vitamin A&C				

Tomato	<i>Solanum lycopersicum</i>	Tamater	Pusa rubi, Pusa early dwarf, Manisha Plus/local	Warm season crop		Abundant	Abundant	Stems are woody and weak, and tend to vine over other types of plants.	Rabi	Tomatoes are also packed with vitamins A and C, calcium, potassium.				
Okra	<i>Abelmoschus esculentus</i>	Bindi	Varsha uphar, Arka Anamika	Tropical/sub tropical vegetable and humid climate		Abundant	Abundant	Mainly vegetable	Summer/Kharif	Contains dietary fibers, protein and carbohydrates				
Cucumber	<i>Cucumis sativus</i>	Kheera	Kheera local, JL	Grows in all climatic conditions, Tropical, Sub tropical & temperate		Abundant	Abundant	Mainly used as salad	Summer/Kharif	It is also used as an antipyretic and causes a cooling effect				
Bottle gourd	<i>Lagenaria siceraria</i>	Lokki	PSPL/Punjab Long	Summer & rainy season crop		Abundant	Abundant	Subzis, curries and gravies.	Summer/kharif	It also contains essential vitamins and minerals				
Bitter gourd	<i>Momordica charantia</i>	karela	Pusa Domausmi/Kundan	Warm and Humid climate		Abundant	Abundant	Vegetable and medicinal value	Summer/kharif	Used for maintaining low sugar level				



Beans	<i>Phaseolus Spp.</i>	Phaliya	Contender	Cool weather crop/Sandy/loamy soil		Abundant	Abundant	Mainly vegetable	Summer season	High value protein, Vitamins B1, B2 < B6 and Manganese				
Cauliflower	<i>Brassica oleracea var. botrytis</i>	Fol gobi	Pusa snow ball, Pusa Katki, local Girja	Both sub tropical & intermediate		Abundant	Abundant	Curd Mainly used as vegetable	Rabi	Also good source of protein, carbohydrate, phosphorus & iron				
Cabbage	<i>Brassica oleracea var. capitata</i>	Band gobi	Golden Acre, Pride of India, Green Flesh	Both sub tropical & intermediate		Abundant	Abundant	Head Mainly used as vegetable, salad	Rabi	Also good source of protein, carbohydrate, phosphorus & iron				
Knol khol	<i>Brassica oleracea var. gongyloides</i>	Kadam	White vienna, Purple vienna	cool & moist climate/sub tropical		Abundant	Abundant	Swollen stem and leaves are consumed as vegetable	Rabi	-				
Spinach	<i>Spinacea oleracea</i>	Palak	All Green, Delta	Cool season Crop, thrives well on well drained loam soils		Abundant	Abundant	Tender green leaves used as leafy Vegetable	Rabi	Vitamins A and C, fiber, folic acid, and other nutrients				

Radish	<i>Raphanus sativus</i>	Mulli	Japanes White ,Kor en Etc	Cool season Crop, thrives well on well drained Sandy loam soils		Abundant	Abundant	Modified Roots are used as Vegetabke & Salad	Rabi	Full of vitamin A, C, E, B6, potassium, and other minerals,				
Carrot	<i>Daucus carota</i>	Gajer	Pusa Kesar,local	Cool &moist climate/ sub tropical& intermedite		Abundant	Abundant	Root is used as Vegetable, Salad, Juice, Sweet Dish, Preserve etc.	Rabi	Good source of carotene, , lutein, and zeaxanthin. Vit A,C,B6,Folic acid				
Turnip	<i>Brassica rapa</i>	Gunglu / Shalgam	PTWG/ Local	Cool &moist climate/sub tropical&intermedite		Abundant	Abundant	Root is used as Vegetable ,Salad,.	Rabi	Good source of Vit.C,Diatry Fiber &Potasium				
<b>Maize</b>	<i>Zea mays</i>	Maka	Dekalb double	Sub tropical / Upland		Rare	Plenty	Tall, high yielding with yellow in colour)	Food & Fodder	Provides energy	-	Kharif (May to October)	Farmers / Department/ Privaate Suppliers	Farmers
			K-517			Plenty	Rare	Average tall with yellow in colour						
			Ujala			Normal	Plenty							
			K-612			Plenty	Normal							
Pro Agro-4794		Plenty	Normal	Tall, high yielding with yellow in colour)										

### Format-2: Fruit Plants

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

9	Woody Tree	<i>Citrus limon</i>	Galgal	Wild	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.
10	Woody Tree	<i>Citrus medica</i>	Kimb	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.
11	Woody Tree	<i>Citrus jambhiri</i>	Jamiri	Wild	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Record available in old books.	Processing, root stock	Own uses and sold in market	Popular in local population.
12	Woody Tree	<i>Citrus limettoides</i>	Mithoo	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record available in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
13	Woody Tree	<i>Citrus x floridana</i>	Kumquat	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Jan..	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.
14	Woody Tree	<i>Citrus tangerina</i>	Narangi	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Record available in old books.	Ornamental and processing.	Own uses	Popular in local population.
15	Woody Tree	<i>Zizyphus mauritiana</i>	Ber	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Record available in old books.	Table purposes	Own uses and sold in market	Popular in local population.
16	Woody Tree	<i>Zizyphus jujuba</i>	Phowari Ber	Wild	Sub-tropical	Good	Good	Seedlings	March to Nov.	Record available in old books.	Table purposes	Own uses and sold in market	Popular in local population.
17	Bush	<i>Grewia subinaequalis</i>	Phalsa	Wild	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Record available in old books.	Processing	Own uses and sold in market	Popular in local population.
18	Woody Tree	<i>Syzygium cumini</i>	Jamun	Wild	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Record available in old books.	Processing	Own uses and sold in market	Popular in local population.
19	Woody Tree	<i>Punica granatum</i>	Anar	Wild, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Record available in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
20	Woody Tree	<i>Annona squamosa</i>	Custard Apple	Wild	Sub-tropical	Good	Good	Seedlings	March to August	Introduced by traders and domesticated locally.	Table purposes	Own uses and sold in market	Popular in local population.
21	Woody Tree	<i>Cordia myxa</i>	Lasooda	Wild	Sub-tropical	Good	Good	Seedlings	March to June	Record available in old books.	Processing purposes	Own uses and sold in market	Popular in local population.
22	Bush	<i>Carissa carandas</i>	Gerna	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.

23	Woody Tree	<i>Aegle marmalos</i>	Bill	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
24	Woody Tree	<i>Pyrus communis</i>	Nakh	Pathar Nakh	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
25	Woody Tree	<i>Prunus persica</i>	Aru	Wild, Sun Red, Florida Sun	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
26	Woody Tree	<i>Prunus saliciana</i>	Aloocha	Kala Amritsari, Alucha	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
27	Herb	<i>Fragaria x ananassa</i>	Strawberry	Chandler	Sub-tropical	Good	Good	Plant Runners	March to May	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
28	Woody Tree	<i>Morus alba</i>	Shahtoot	Wild, China	Sub-tropical	Good	Good	Cuttings	March to July	Introduced by traders and domesticated locally.	Table purposes, leaves for rearing Silkworms.	Own uses and sold in market	Popular in local population.
29	Woody Tree	<i>Ficus carica</i>	Fakhwari	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Introduced by traders and domesticated locally.	Table purposes.	Own uses and sold in market	Popular in local population.
30	Woody Tree	<i>Atrocarpus lakoocha</i>	Dew	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Pickle Purposes.	Own uses and sold in market	Popular in local population.
31	Woody Tree	<i>Atrocarpus heterophyllus</i>	Jackfruit	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Pickle Purposes.	Own uses and sold in market	Popular in local population.
32	Soft Tree	<i>Carica papaya</i>	Papita	Wild, Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Record available in old books.	Table purposes.	Own uses and sold in market	Popular in local population.
33	Woody Tree	<i>Caprificus insectifera</i>	Rumble	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Medicinal purposes.	Own uses	Not much known.
34	Woody Tree	<i>Terminalia bellirica</i>	Behra	Wild	Sub-tropical	Good	Good	Seedlings	March to August	Record available in old books.	Medicinal purposes.	Own uses	Popular in local population.









**FORMAT 6: Markets for Domesticated Animals**

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



**Format 8: Landscape**

Format 8: Landscape													
1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Features and approx. Area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow Land											
Plains & Kandi areas			Plains	hilly as well as	Forest land, Private, state lands,	Broad leaved mainly	Domestic animals, wildlife such as porcupine, jackal etc.	Public, as well as pvt, and Govt also		Plantation and agriculture			
			Hillocks	plain terrain with gentle slope	Forest land, Private, state lands,	Broad leaved and conifers	Domestic animals, wildlife such as porcupine, jackal etc.	Public, as well as pvt, and Govt also		Plantation and agriculture			
Shivalik areas			Hills	Hills with gentle slopes	Forest land, Private, state lands,	Broad leaved and conifers	Domestic animals, wildlife such as porcupine, jackal etc.	Public, as well as pvt, and Govt also		Plantation and agriculture			

**Format 9: Waterscape**

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

**Format 10: Soil type**

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

**Format-11: Fruit Trees**

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

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

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



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

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

Tree	Kakad-Singhi	<i>Pistacia khinjuk</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Karal	<i>Bauhinia variegata</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Flower	N.A	N.A	Generally, held by community
Tree	Khair	<i>Acacia catechu</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Stem	N.A	N.A	Generally, held by community
Tree	Kringal	<i>Casia fistula</i>		Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Lusada	<i>Cordia dichotoma</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Mangoo	<i>Mangifera indica</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Stem/Fruit	N.A	N.A	Generally, held by community
Tree	Retha	<i>Sapindus mukorossii</i>		Lower shiwalik	Seed	Rare	Rare	nil	Fruit	N.A	N.A	Generally, held by community
Tree	Rumbal	<i>Ficus racemosa</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves	N.A	N.A	Generally, held by community
Tree	Sree	<i>Albizzia lebeck</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Leaves/Stem	N.A	N.A	Generally, held by community
Tree	Talli	<i>Dalbergia sissoo</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Stem	N.A	N.A	Generally, held by community
Tree	Trimbal	<i>Ficus auriculata</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	Tuni	<i>Toona ciliata</i>		Lower shiwalik	Seed	Abundant	Abundant	nil	Stem	N.A	N.A	Generally, held by community
Tree	Arjun	<i>Terminalia arjuna</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Bheda			Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Amla	<i>Amblica officinales</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Tree	Neem	<i>Azadiracta indica</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
tree	Khair	<i>Accacia catechu</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Shrubs	Bhang	<i>Cannabis sativum</i>		Lower shiwalik	Seed	Rare	Rare	nil	Leaves/Bark	N.A	N.A	Generally, held by community
Holy Basil	Tulsi	<i>Ocimum tenuiflorum</i>		lower shiwalik		Abundant	Abundant	Antioxidant				
Aloe vera	Aloe vera	<i>Aloe barbadensis</i>		lower shiwalik		Abundant	Abundant	Antibacterial				
Climber	Giloe	<i>Tinospora cordifolia</i>		lower shiwalik		Good	good					

**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/ Knowledge Holder
Ornamental Tree	Kachnar	<i>Bauhinia variegata</i>		Nurseries/Forest	Non commercial	Ornamental/ Landscaping	Used for Dysentery, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Nerium	<i>Nerium oleander</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Epilepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Kaner	<i>Thevetia peruviana</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Bottle Brush	<i>Callistemmon spp.</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Theraputic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/ shrubs	Bogan Bael	<i>B.Sp &amp; hybrids</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Golden Duranta	<i>Duranta repens</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Beneficial in itching, malaria, asthma etc.	Foliage, Edging	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Hibiscus	<i>Hibiscus rosasinensis</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Used in fever, constipation	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Motia	<i>Jasminum sambac</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Used in Hepatitis, dysentery	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Herbs Seasonals	Guldopahar	<i>Portulaca grandiflora</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Antioxidant, antibacterial	Summer annual flower	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Agave	<i>Agave angustifolia</i>		Nurseries	Non commercial		Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners

**Format 14: Timber Plants / Trees**

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

Trees	Jammun	<i>Syzygium cumini</i>	Lower shiwalik	Rare	Abundant	Wild	own	nil	nil	Generally, held by community
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**FORMAT 15: Domesticated Animals**

Animal Type	Local Name	Scientific name	Breed (Local/Hybrid)	Features	Method of keeping	Local Status		Uses	Associated TK	Commercial rearing	Other details including products and services	Community know holders
						Past	Present					
Sheep	<i>Bhed</i>	<i>Ovis aries</i>	Local	Small size, rough coat	Flock rearing	Least concern	Least concern	Mutton, wool and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Sheep	<i>Bhed</i>	<i>Ovis aries</i>	Rambouillet Cross	Large size, fine wool	Flock rearing	Least concern	Least concern	Mutton, hairs and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Goat	<i>Bakri</i>	<i>Capra hircus</i>	Local	Small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, Milk, hairs and manure	Yes	Yes	Bones, skin and gut	Locals and nomads
Cattle	Gau	<i>Bos indicus</i>	ND	Low yield	stall feeding	Abundant	Decrease	Dairy	Nil	No	Milk	All
	Jersey Gau	<i>Bos taurus</i>	CB Jersey	Dished face	stall feeding / semi intensive	Very few	Increase	Dairy	Nil	yes	Milk	All
	Amrecan Gau	<i>Bos taurus</i>	CB HF	Black and white spot	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	Milk	All
Buffalo	Manj	<i>Bubalus bubalis</i>	Local	Low yield	stall feeding	Abundant	Decreased	Dairy	Nil	No	Milk	All
	Punjabi Mais	<i>Bubalus bubalis</i>	Murrah /Graded	Black color body	stall feeding / semi intensive	Very few	Increased	Dairy	Nil	Yes	Milk	All







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

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

Talli	<i>Dalbergia sisso</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Thub / Dudhruk	<i>Erythrina spp.</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Balugar	<i>Bauhinia vahlii</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Chuindi	<i>Xylosma longifolium</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Doss/sanan	<i>Colebrookea oppositifolia</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Khini	<i>Ficus semicordata</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Kral	<i>Bauhinia variegata</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Flowers			Self observed	
Lana	<i>Ficus hispida</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Dhaman	<i>Grewia optiva</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Charmod	<i>Ehretia spp.</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Badh	<i>Ficus religiosa</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Behra	<i>Terminalia bellirica</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed	
Bilan	<i>Aegle marmelos</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed	
Gandila	<i>Nerium oleander</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Gulmorh	<i>Delonix regia</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Oanni	<i>Lyonia ovalifolia</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Rumble	<i>Ficus racemosa</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/ Wood			Self observed	
Draink	<i>Melia azedarach</i>	Tree	Sub - Tropical	Available	Available	Own Use	Leaves/Wood			Self observed	
Harad	<i>Terminalia chebula</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed	
Amb	<i>Mangifera indica</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed	
Soyanjana	<i>Moringa oleifera</i>	Tree	Sub - Tropical	Available	Available	Own Use	Fruits/Wood			Self observed	
Tunnu	<i>Toona ciliata</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	
Neem	<i>Azadirachta indica</i>	Tree	Sub - Tropical	Available	Available	Own Use	Wood			Self observed	

**Format 19: Wild Plant Species of Importance**

1	2	3	4	5	6
Sl. No	Local Name	Scientific Name	Variety	Importance(as economic, social, cultural etc.)	Status
	Phulai or Fly	<i>Acacia modesta</i>	Wild	Social and Economic	Available
	Kikar	<i>Acacia nilotica</i>	Wild	Social and Economic	Available
	Parkanda	<i>Achyranthes aspera</i>	Wild	Social and Economic	Available
	Bel	<i>Aegle marmelos</i>	Wild	Social and Economic	Available
	Kala Siris	<i>Albizia lebbeck</i>	Wild	Social and Economic	Available
	Kramblu	<i>Albizia odoratissima</i>	Wild	Social and Economic	Available
	Safed siris	<i>Albizia procera</i>	Wild	Social and Economic	Available
	Kuad Gandal	<i>Aloe barbadensis</i>	Wild	Social and Economic	Available
	Chaleri Saag	<i>Amaranthus viridis</i>	Wild	Social and Economic	Available
	Seski	<i>Artemisia parviflora</i>	Wild	Social and Economic	Available
	Kathal	<i>Artocarpus heterophyllus</i>	Wild	Social and Economic	Available
	Nad	<i>Arundo donax</i>	Wild	Social and Economic	Available
	Neem	<i>Azadirachta indica</i>	Wild	Social and Economic	Available
	Bamboo	<i>Bambusa bambos</i>	Wild	Social and Economic	Available
	Bamboo	<i>Bambusa nutans</i>	Wild	Social and Economic	Available
	Kachnar	<i>Bauhinia purpurea</i>	Wild	Social and Economic	Available
	Baloonger	<i>Bauhinia vahlii</i>	Wild	Social and Economic	Available
	Kachnar	<i>Bauhinia variegata</i>	Wild	Social and Economic	Available
	Simbal	<i>Bombax ceiba</i>	Wild	Social and Economic	Available
	Jungli toot	<i>Broussonetia papyrifera</i>	Wild	Social and Economic	Available
	Plaah	<i>Butea monosperma</i>	Wild	Social and Economic	Available
	Bhang	<i>Cannabis sativa</i>	Wild	Social and Economic	Available

	Safeda	<i>Eucalyptus camaldulensis</i>	Wild	Social and Economic	Available
	Hybrid safeda	<i>Eucalyptus tereticornis</i>	Wild	Social and Economic	Available
	Bubbeain	<i>Eulaliopsis binata</i>	Wild	Social and Economic	Available
	Thor	<i>Euphorbia royleana</i>	Wild	Social and Economic	Available
	Trimbal	<i>Ficus auriculata</i>	Wild	Social and Economic	Available
	Bohr	<i>Ficus benghalensis</i>	Wild	Social and Economic	Available
	Fagora	<i>Ficus palmata</i>	Wild	Social and Economic	Available
	Rumble	<i>Ficus racemosa</i>	Wild	Social and Economic	Available
	Badh or Pipal	<i>Ficus religiosa</i>	Wild	Social and Economic	Available
	Toot	<i>Morus alba</i>	Wild	Social and Economic	Available
	Drenkeri	<i>Murraya koenigii</i>	Wild	Social and Economic	Available
	Congress Grass or Jari	<i>Parthenium hysterophorus</i>	Wild	Social and Economic	Available
	Deena nath grass	<i>Pennisetum pedicellatum</i>	Wild	Social and Economic	Available
	Napier grass	<i>Pennisetum purpureum</i>	Wild	Social and Economic	Available
	Khajoor	<i>Phoenix sylvestris</i>	Wild	Social and Economic	Available
	Amla	<i>Phyllanthus emblica</i>	Wild	Social and Economic	Available
	Kral		Wild	Social and Economic	Available
	Lana		Wild	Social and Economic	Available
	Dhaman		Wild	Social and Economic	Available
	Charmod		Wild	Social and Economic	Available
	Badh		Wild	Social and Economic	Available
	Behra		Wild	Social and Economic	Available
	Bilan		Wild	Social and Economic	Available
	Gandila		Wild	Social and Economic	Available

**Format 20 : Aquatic Biodiversity**

1	2	3	4	5	6		7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local Status		Uses	Associated TK	Other details	Community/ Knowledge
					Past	Present				
Lotus	<i>Lotus Nelumbo nucifera</i>			aquatic						
Sweet flag	<i>Acorus calamns</i>			aquatic						
Morning glory	<i>Ipomea carnea</i>			aquatic						
<b>Narrowleaf cattail</b>	<i>Typha angustifolia</i>									
	<i>Colo casia spp</i>									
<b>Algae-leaved Pondweed</b>	<i>Potamogeton spp</i>									
<b>Water lilies</b>	<i>Nymphaea spp</i>									
Waterthymes	<i>Hydrilla spp</i>			aquatic						
	<i>Monochoria vaginalis</i>									
Duckweed	<i>Lemna spp</i>									
Alligator weed	<i>Alternanthera philoseiroides</i>									
Water clover	<i>Marsilea spp</i>			aquatic						
Water hyacinths	<i>Eichornea</i>			aquatic						

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

1	2	3	4	5	6
SI. No	Local Name	Scientific Name	Variety	Importance	Trends
	Rati	<i>Abrus precatorius</i>			
	Khair	<i>Acacia catechu</i>			
	Exotic acacia	<i>Acacia farnesiana</i>			
	Phulai or Fly	<i>Acacia modesta</i>			
	Kikar	<i>Acacia nilotica</i>			
	Parkanda	<i>Achyranthes aspera</i>			
	Bel	<i>Aegle marmelos</i>			
	Nuriya	<i>Aerva sanguinolenta</i>			
	Ramban	<i>Agave americana</i>			
	Kala Siris	<i>Albizia lebbek</i>			
	Kramblu	<i>Albizia odoratissima</i>			
	Safed siris	<i>Albizzia procera</i>			
	Kuad Gandal	<i>Aloe barbadensis</i>			
	Chaleri Saag	<i>Amaranthus viridis</i>			
	Seski	<i>Artemisia parviflora</i>			
	Kathal	<i>Artocarpus heterophyllus</i>			
	Nad	<i>Arundo donax</i>			
	Neem	<i>Azadirachta indica</i>			
	Bamboo	<i>Bambusa bambos</i>			
	Bamboo	<i>Bambusa nutans</i>			
	Kachnar	<i>Bauhinia purpurea</i>			
	Baloonger	<i>Bauhinia vahlii</i>			
	Kachnar	<i>Bauhinia variegata</i>			
	Simbal	<i>Bombax ceiba</i>			
	Jungli toot	<i>Broussonetia papyrifera</i>			
	Plaah	<i>Butea monosperma</i>			
	Bhang	<i>Cannabis sativa</i>			
	Garna	<i>Carissa spinarum</i>			
	Chilla	<i>Casearia tomentosa</i>			
	Krangal	<i>Cassia fistula</i>			
	Mainphal	<i>Catunaregum spinosa</i>			
	Aajan Grass	<i>Cenchrus ciliaris</i>			
	Brahmi buti	<i>Centella asiatica</i>			
	Karun	<i>Chenopodium murale</i>			
	Khas Khas	<i>Chrysopogon zizanoides</i>			

	Kapoor	<i>Cinnamomum camphora</i>		
	Bhus	<i>Cirsium arvense</i>		
	Sanali or Dussa	<i>Colebrookea oppositifolia</i>		
	Safeda	<i>Corymbia citriodora</i>		
	Barna	<i>Crateva religiosa</i>		
	Amar Bel	<i>Cuscuta reflexa</i>		
	Doob Grass	<i>Cynodon dactylon</i>		
	Shudri	<i>Cynoglossum lanceolatum</i>		
	Deela	<i>Cyperus rotundus</i>		
	Tali	<i>Dalbergia sissoo</i>		
	Dhatura	<i>Datura stramonium</i>		
	Baans	<i>Dendrocalamus strictus</i>		
	Palain	<i>Dichanthium annulatum</i>		
	Kalu grass	<i>Dicliptera bupleuroides</i>		
	Sadhun	<i>Dioscorea melanophyma</i>		
	Santha	<i>Dodonaea viscosa</i>		
	Duranta	<i>Duranta erecta</i>		
	Chamror	<i>Ehretia acuminata</i>		
	Chamror	<i>Ehretia laevis</i>		
	Dhol Dhak	<i>Erythrina suberosa</i>		
	Pangara	<i>Erythrina variegata</i>		
	Safeda	<i>Eucalyptus camaldulensis</i>		
	Hybrid safeda	<i>Eucalyptus tereticornis</i>		
	Bubbeain	<i>Eulaliopsis binata</i>		
	Thor	<i>Euphorbia royleana</i>		
	Trimbal	<i>Ficus auriculata</i>		
	Bohr	<i>Ficus benghalensis</i>		
	Fagora	<i>Ficus palmata</i>		
	Rumble	<i>Ficus racemosa</i>		
	Badh or Pipal	<i>Ficus religiosa</i>		
	Kakoa	<i>Flacourtia indica</i>		
	Kanphuta	<i>Flemingia chappar</i>		
	Bhattani	<i>Gomphrena celosioides</i>		
	Dhaman	<i>Grewia optiva</i>		
	Lamb grass	<i>Heteropogon contortus</i>		
	Aakh	<i>Ipomoea carnea</i>		
	Kharpoway	<i>Ipomoea purpurea</i>		
	Chameli	<i>Jasminum officinale</i>		
	Ratanjot	<i>Jatropha curcas</i>		
	Brenker	<i>Justicia adhatoda</i>		
	Kemal	<i>Lannea coromandelica</i>		

	Panjphuli	<i>Lantana camara</i>		
	Mithu grass	<i>Lathyrus sativus</i>		
	Kamila	<i>Mallotus philippensis</i>		
	Baryar	<i>Malvastrum coromandelianum</i>		
	Aam	<i>Mangifera indica</i>		
	Drehnk	<i>Melia azedarach</i>		
	Kaam	<i>Mitragyna parvifolia</i>		
	Toot	<i>Morus alba</i>		
	Drenkeri	<i>Murraya koenigii</i>		
	Gandila	<i>Nerium oleander</i>		
	Kua	<i>Olea europaea</i> subsp.		
		<i>cuspidata</i>		
	Chhitter	<i>Opuntia elatior</i>		
	Tetar	<i>Oroxylum indicum</i>		
	Congress Grass or Jari	<i>Parthenium hysterophorus</i>		
	Deena nath grass	<i>Pennisetum pedicellatum</i>		
	Napier grass	<i>Pennisetum purpureum</i>		
	Khajoor	<i>Phoenix sylvestris</i>		
	Amla	<i>Phyllanthus emblica</i>		
	Chir	<i>Pinus roxburghii</i>		
	Daduni	<i>Punica granatum</i>		
	Jojra	<i>Pupalia lappacea</i>		
	Basant panchami	<i>Reinwardtia indica</i>		
	Arnid	<i>Ricinus communis</i>		
	Junglee Palak	<i>Rumex hastatus</i>		
	Khar	<i>Saccharum bengalense</i>		
	Kai	<i>Saccharum spontaneum</i>		
	Reetha	<i>Sapindus mukorossi</i>		
	Bari kasondi	<i>Senna occidentalis</i>		
	Kassod	<i>Senna siamea</i>		
	Cassia	<i>Senna sulfurea</i>		
	Panwar	<i>Senna tora</i>		
	Kezun grass	<i>Setaria sphacelata</i>		
	Kayan Kothi	<i>Solanum americanum</i>		
	Ban tamakoo	<i>Solanum erianthum</i>		
	Jamun	<i>Syzygium cumini</i>		
	Imli	<i>Tamarindus indica</i>		
	Phul dudi	<i>Tarxacum campylodes</i>		
	Arjun	<i>Terminalia arjuna</i>		
	Bahera	<i>Terminalia bellirica</i>		
	Harar	<i>Terminalia chebula</i>		



	Giloe	<i>Tinospora sinensis</i>			
	Tunu	<i>Toona ciliata</i>			
	Jiyo	<i>Trema orientalis</i>			
	Pakhra	<i>Tribulus terrestris</i>			
	Kayalu	<i>Tulipa clusiana</i>			
	Bachita	<i>Urena lobata</i>			
	Bana	<i>Vitex negundo</i>			
	Pansar	<i>Wendlandia exserta</i>			
	Dhain	<i>Woodfordia floribunda</i>			
	Dhain	<i>Woodfordia fruticosa</i>			
	Dudhi	<i>Wrightia arborea</i>			
	Jojera	<i>Xanthium strumarium</i>			
	Timbru	<i>Zanthoxylum armatum</i>			
	Ber	<i>Ziziphus jujuba</i>			
	Cribul				
	Kurri				
	Narsino				
	Pandal				
	Rala				
	Tai				
	Salag				
	Karmroo				
	Khro				
	Gagerada				
	Tottery				
	kamkam				
	kangi				
	kenye/kenyo				
	lanyan				
	Karkai/katkai				
	Gamai				
	Kalam/kalen				
	Karmanglu				

	Tanda				
	no name				
	mankarahan				
	Amity				
	Banhadma				
	Gangara				
	Kavita				
	Balugar				
	Chuindi				
	Doss/sanan				
	Khini				
	Kral				
	Lana				
	Dhaman				
	Charmod				
	Badh				
	Behra				
	Bilan				
	Gandila				
	Gulmorh				
	Oanni				
	Rumble				
	Draink				
	Harad				
	Amb				
	Soyanjana				
	Tunnu				
	Neem				
	Plakh				
	Rehn				
	chamar sama				
	lasura				
	kassod				
	tantary				
	BRANKED				
	KHAR				
	Sagwan				
	Imli				
1	Auk	<i>Ipomoea cornea</i>		cure respiratory diseases	
2	Kumudene	<i>Nymphoides indica</i>		Wound healing	

3	Water Hyacinth, Floating Weed	<i>Eichhornia crassipes</i>	Invasive	Can be used to make compost, Mulching & to Clean Sewage	Free Floating Weed
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### Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, tree)	Local name	Scientific Name	Variety	Landscape /Habitat	Local Status		Associated TK	Uses(usage)	Part used	Others details market/own use	Community/ Knowledge Holder
					Past	Present					
Tree	Phulai or Fly	<i>Acacia modesta</i>	Wild	Sub-tropical	Available	Available					
Tree	Kikar	<i>Acacia nilotica</i>	Wild	Sub-tropical	Available	Available					
Tree	Parkanda	<i>Achyranthes aspera</i>	Wild	Sub-tropical	Available	Available					
Tree	Bel	<i>Aegle marmelos</i>	Wild	Sub-tropical	Available	Available					
Tree	Kramblu	<i>Albizia odoratissima</i>	Wild	Sub-tropical	Available	Available					
Tree	Neem	<i>Azadirachta indica</i>	Wild	Sub-tropical	Available	Available					
Tree	Simbal	<i>Bombax ceiba</i>	Wild	Sub-tropical	Available	Available					
Shrubs	Bhang	<i>Cannabis sativa</i>	Wild	Sub-tropical	Available	Available					
Shrubs	Garna	<i>Carissa spinarum</i>	Wild	Sub-tropical	Available	Available					
Tree	Krangal	<i>Cassia fistula</i>	Wild	Sub-tropical	Available	Available					
Herbs	Brahmi buti	<i>Centella asiatica</i>	Wild	Sub-tropical	Available	Available					
Herbs	Khas Khas	<i>Chrysopogon zizanioides</i>	Wild	Sub-tropical	Available	Available					
Tree	Kapoor	<i>Cinnamomum camphora</i>	Wild	Sub-tropical	Available	Available					
Tree	Fagora	<i>Ficus palmata</i>	Wild	Sub-tropical	Available	Available					
Tree	Rumble	<i>Ficus racemosa</i>	Wild	Sub-tropical	Available	Available					
Tree	Toot	<i>Morus alba</i>	Wild	Sub-tropical	Available	Available					
Shrubs	Drenkeri	<i>Murraya koenigii</i>	Wild	Sub-tropical	Available	Available					
Tree	Khajoor	<i>Phoenix sylvestris</i>	Wild	Sub-tropical	Available	Available					
Tree	Amla	<i>Phyllanthus emblica</i>	Wild	Sub-tropical	Available	Available					
Tree	Reetha	<i>Sapindus mukorossi</i>	Wild	Sub-tropical	Available	Available					
Tree	Jamun	<i>Syzygium cumini</i>	Wild	Sub-tropical	Available	Available					
Tree	Imli	<i>Tamarindus indica</i>	Wild	Sub-tropical	Available	Available					
Tree	Arjun	<i>Terminalia arjuna</i>	Wild	Sub-tropical	Available	Available					
Tree	Bahera	<i>Terminalia bellirica</i>	Wild	Sub-tropical	Available	Available					
Tree	Harar	<i>Terminalia chebula</i>	Wild	Sub-tropical	Available	Available					
Tree	Sukchain	<i>Pongamia pinnata</i>	Tree	Northern/Sub-Tropical	Good	Good	--	Medicinal	Bark		
Climber	Giloe	<i>Tinospora cordifolia</i>		Alluvial plain/Farm lands	Good	Good	-	Medicinal	Stem	-	



**Format 24: Ornamental Plants**

1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial / Non-commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder
Kachnar	<i>Bauhinia variegata</i>		Terrestrial	Non commercial	Used for Dysentry, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Nerium	<i>Nerium oleander</i>		Terrestrial	Non commercial	Epilepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Kaner	<i>Thevetia peruviana</i>		Terrestrial	Non commercial	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bottle Brush	<i>Callistemmon spp.</i>		Terrestrial	Non commercial	Therapeutic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bogan Bael	<i>B.Sp &amp; hybrids</i>		Terrestrial	Non commercial	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Agave	<i>Agave angustifolia</i>		Terrestrial	Non commercial	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Thur	<i>Cactus spp</i>		Terrestrial	Non commercial	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/Gardeners
			Subtropical				

**Format 25: Fumigate / Chewing Plants**

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local name	Scientific Name	Variety	Habitat	Local Status		Uses (Usage)	Part used	Associated TK	Others details (mode of use)	Community Knowledge Holder
					Past	Present					
	Phulai or Fly	<i>Acacia modesta</i>									
	Kikar	<i>Acacia nilotica</i>									
	Parkanda	<i>Achyranthes aspera</i>									
	Bel	<i>Aegle marmelos</i>									
	Kramblu	<i>Albizia odoratissima</i>									
	Neem	<i>Azadirachta indica</i>									
	Jungli toot	<i>Broussonetia papyrifera</i>									
	Bhang	<i>Cannabis sativa</i>									
	Garna	<i>Carissa spinarum</i>									
	Brahmi buti	<i>Centella asiatica</i>									
	Khas Khas	<i>Chrysopogon zizanoides</i>									
	Kapoor	<i>Cinnamomum camphora</i>									
	Amar Bel	<i>Cuscuta reflexa</i>									
	Tali	<i>Dalbergia sissoo</i>									
	Fagora	<i>Ficus palmata</i>									
	Rumble	<i>Ficus racemosa</i>									
	Kakoa	<i>Flacourtia indica</i>									
	Dhaman	<i>Grewia optiva</i>									
	Aam	<i>Mangifera indica</i>									
	Toot	<i>Morus alba</i>									
	Drenkeri	<i>Murraya koenigii</i>									
	Khajoor	<i>Phoenix sylvestris</i>									
	Amla	<i>Phyllanthus emblica</i>									
	Reetha	<i>Sapindus mukorossi</i>									
	Jamun	<i>Syzygium cumini</i>									
	Imli	<i>Tamarindus indica</i>									
	Bahera	<i>Terminalia bellirica</i>									
	Harar	<i>Terminalia chebula</i>									
	Giloe	<i>Tinospora sinensis</i>									
Herb	Pudina	<i>Mentha spp.</i>		Homestead, agricultural land	Abudant	Abudant	Spice	leaves			
Tree	Curry tree	<i>Murraya koenigii</i>		Moist forest and agricultral land	Abudant	Abudant	Spice	leaves			

Herb	Wild Tulsi	<i>Ocimum sanctum</i>		Moist soil	Abudant	Abudant	Medicinal	leaves			
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**Format 26: Timber Plants**

1	2	3	4		5	6	7	8
Local Name	Scientific Name	Habitat	Local Status		Other uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
			Past	Present				
Khair	<i>Acacia catechu</i>	Subtropical						
Exotic acacia	<i>Acacia farnesiana</i>	Subtropical						
Phulai or Fly	<i>Acacia modesta</i>	Subtropical						
Kikar	<i>Acacia nilotica</i>	Subtropical						
Parkanda	<i>Achyranthes aspera</i>	Subtropical						
Bel	<i>Aegle marmelos</i>	Subtropical						
Nuriya	<i>Aerva sanguinolenta</i>							
Ramban	<i>Agave americana</i>							
Kala Siris	<i>Albizia lebbek</i>	Subtropical						
Kramblu	<i>Albizia odoratissima</i>							
Safed siris	<i>Albizia procera</i>							
Kuad Gandal	<i>Aloe barbadensis</i>							
Seski	<i>Artemisia parviflora</i>							
Kathal	<i>Artocarpus heterophyllus</i>							
Nad	<i>Arundo donax</i>							
Neem	<i>Azadirachta indica</i>	Subtropical						
Kachnar	<i>Bauhinia purpurea</i>							
Baloonger	<i>Bauhinia vahlii</i>							
Kachnar	<i>Bauhinia variegata</i>							
Simbal	<i>Bombax ceiba</i>							
Jungli toot	<i>Broussonetia papyrifera</i>							
Plaah	<i>Butea monosperma</i>							
Bhang	<i>Cannabis sativa</i>							
Garna	<i>Carissa spinarum</i>							
Chilla	<i>Casearia tomentosa</i>							
Krangal	<i>Cassia fistula</i>							
Mainphal	<i>Catunaregum spinosa</i>							
Karun	<i>Chenopodium murale</i>							
Kapoor	<i>Cinnamomum camphora</i>							

Bhus	<i>Cirsium arvense</i>						
Sanali or Dussa	<i>Colebrookea oppositifolia</i>						
Safeda	<i>Corymbia citriodora</i>	Subtropical					
Barna	<i>Crateva religiosa</i>						
Amar Bel	<i>Cuscuta reflexa</i>						
Shudri	<i>Cynoglossum lanceolatum</i>						
Deela	<i>Cyperus rotundus</i>						
Tali	<i>Dalbergia sissoo</i>	Subtropical					
Dhatura	<i>Datura stramonium</i>						
Baans	<i>Dendrocalamus strictus</i>	Subtropical					
Palain	<i>Dichanthium annulatum</i>						
Sadhun	<i>Dioscorea melanophyma</i>						
Santha	<i>Dodonaea viscosa</i>						
Duranta	<i>Duranta erecta</i>						
Chamror	<i>Ehretia acuminata</i>						
Chamror	<i>Ehretia laevis</i>						
Dhol Dhak	<i>Erythrina suberosa</i>						
Pangara	<i>Erythrina variegata</i>						
Bubbeain	<i>Eulaliopsis binata</i>						
Thor	<i>Euphorbia royleana</i>						
Trimbal	<i>Ficus auriculata</i>						
Bohr	<i>Ficus benghalensis</i>						
Fagora	<i>Ficus palmata</i>						
Rumble	<i>Ficus racemosa</i>						
Badh or Pipal	<i>Ficus religiosa</i>	Subtropical					
Kakoa	<i>Flacourtia indica</i>						
Kanphuta	<i>Flemingia chappar</i>						
Bhattani	<i>Gomphrena celosioides</i>						
Dhaman	<i>Grewia optiva</i>	Subtropical					
Lamb grass	<i>Heteropogon contortus</i>						
Aakh	<i>Ipomoea carnea</i>						
Kharpoway	<i>Ipomoea purpurea</i>						
Chameli	<i>Jasminum officinale</i>						
Brenker	<i>Justicia adhatoda</i>						
Kembal	<i>Lannea coromandelica</i>						
Panjphuli	<i>Lantana camara</i>						
Mithu grass	<i>Lathyrus sativus</i>						
Kamila	<i>Mallotus philippensis</i>						

Baryar	<i>Malvastrum coromandelianum</i>							
Aam	<i>Mangifera indica</i>	Subtropical						
Drehnk	<i>Melia azedarach</i>							
Kaam	<i>Mitragyna parvifolia</i>							
Toot	<i>Morus alba</i>	Subtropical						
Khajoor	<i>Phoenix sylvestris</i>							
Amla	<i>Phyllanthus emblica</i>							
Chir	<i>Pinus roxburghii</i>							
Daduni	<i>Punica granatum</i>							
Jojra	<i>Pupalia lappacea</i>							
Basant panchami	<i>Reinwardtia indica</i>							
Arnid	<i>Ricinus communis</i>							
Junglee Palak	<i>Rumex hastatus</i>							
Khar	<i>Saccharum bengalense</i>							
Kai	<i>Saccharum spontaneum</i>							
Reetha	<i>Sapindus mukorossi</i>							
Bari kasondi	<i>Senna occidentalis</i>							
Kassod	<i>Senna siamea</i>							
Cassia	<i>Senna sulfurea</i>							
Panwar	<i>Senna tora</i>							
Kayan Kothi	<i>Solanum americanum</i>							
Ban tamakoo	<i>Solanum erianthum</i>							
Jamun	<i>Syzygium cumini</i>	Subtropical						
Imli	<i>Tamarindus indica</i>							
Phul dudi	<i>Tarxacum campylodes</i>							
Arjun	<i>Terminalia arjuna</i>							
Bahera	<i>Terminalia bellirica</i>							
Harar	<i>Terminalia chebula</i>							
Tunu	<i>Toona ciliata</i>	Subtropical						
Jiyo	<i>Trema orientalis</i>							
Pakhra	<i>Tribulus terrestris</i>							
Kayalu	<i>Tulipa clusiana</i>							
Bachita	<i>Urena lobata</i>							
Pansar	<i>Wendlandia exserta</i>							
Dhain	<i>Woodfordia floribunda</i>							
Dudhi	<i>Wrightia arborea</i>							

Jojera	<i>Xanthium strumarium</i>							
Ber	<i>Ziziphus jujuba</i>	Subtropical						
Cribul								
Kurri								
Narsino								
Pandal								
Rala								
Tai								
Salag								
Karmroo								
Khro								
Gagerada								
Tottery								
kamkam								
kangi								
kenye/kenyo								
lanyan								
Karkai/katkai								
Gamai								
Kalam/kalen								
Karmanglu								
Tanda								
no name								
mankarahan								
Amity								
Banhadma								
Gangara								
Kavita								
Balugar								
Chuindi								
Doss/sanan								
Khini								
Kral								
Lana								
Dhaman								
Charmod								
Badh								
Behra								

Bilan								
Gandila								
Gulmorh								
Oanni								
Rumble								
Draink								
Harad								
Amb								
Soyanjana								
Tunnu								
Neem								
Plakh								
Rehn								
chamar sama								
lasura								
kassod								
tantary								
KHAR								
Sagwan								
Imli								















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