

Madhya Pradesh State Biodiversity Board, Bhopal

Final Technical Report

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- ii. Title of the project :** “Plant Diversity of Chambal Region with Special Reference to the Conservation Strategy of Threatened Taxa.”
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- iv. Actual date of starting of project :** 1st June 2005
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1. State of the art:

Madhya Pradesh, the state occupying the maximum land, harbour a rich flora and fauna. A large number of plants, which are important medicinally or otherwise, occur in this state. These plants are used for medicinal and other material culture several threatened, endangered and endemic species have been reported from the bioreserved of Madhya Pradesh. But many species are still vanishing due to improper management and requires immediate attention (Jain 1996).

In the areas like Pachmarhi, Amarkantak, Jhabua, Kanha, Abusmarh etc. the management of biodiversity is required in such a way so that there could be sustainable use of threatened resources. The socio-economic aspects of local people also get uplifted after the eco-development.

Several species of plants in this state of Madhya Pradesh have potential for better economic exploitation. Ethnobiology has been used as an organizing focus to assess human adoptive responses and human impact on biodiversity. Alcorn (1984) emphasized that once a species gets known as resources in any cultural groups it becomes an integral part of that society. The impact of this knowledge on expansion, distribution, threats, to that species and in cases of even its extinction, plays a great role.

Northern part of Madhya Pradesh comprises of Chambal region, which includes Gwalior and Chambal divisions. Region encompasses eight districts namely Gwalior, Bhind, Morena, Sheopur, Shivpuri, Datia, Guna, and Ashok nagar. Vegetation of Chambal is interesting due to various regions. Districts of Bhind and Morena shows ravines and xerophytic vegetation, while forest of Shivpuri, Sheopur and Chanderi are of lush green forest, whereas teak forest of Guna shelter a variety of vegetation.

Vegetation of Chambal region encompasses mainly two types of forests viz. Tropical dry deciduous forest and Tropical ravine thorn forest. Tropical dry deciduous forest dominantly shows trees such as *Anogeissus latifolia*, *Anogeissus pendula*, *Boswellia serrata*, *Acacia* sps., *Zizyphus* sps., *Lannea coromandelica*, *Tectona grandis* etc. While Tropical ravine thorn forest shows *Acacia* sps., *Zizyphus* sps., *Prosopis cineraria*, *Mimosa* sps., *Flacourtia indica*, *Commiphora wightii* etc.

There are 3 distinct seasons winter, summer and rains. The mean daily maximum temperature varies from 18⁰ C during January to 44⁰ C during May and Mean daily minimum temperature varies from 5⁰ C during January to 28⁰ C in May. The average mean rainfall of the region is around 600 mm.

2. Objectives:

- Survey of phytodiversity of the eco-region covering Chambal district including Gwalior, Bhind, Morena, Datia, Sheopur, Shivpuri, Ashok nagar and Guna districts.
- Identify RET and endemic species and their current status in the eco-region.
- Assess threats to the survival of RET species in the eco- region.
- Survey of focal species (8-10 prioritized on the basis of significant economic value and Socio-Religious value) and ascertain their status.
- Suggest list of representative and RET and endemic species to be planted in identified areas for Botanical garden.

3. Outcomes:

- Status reports on phytodiversity of the eco-region.
- Status report on rare and endangered endemic species of the eco-region and the threats to their survival.
- Inventory Book of the most endangered species endemic to the eco-region
- Status report on focal species of eco-region.
- List of species for planting in Botanical garden and layout for such species in the area selected for Botanical garden.

4. North Madhya Pradesh - A Profile: (Study Area)

The North Madhya Pradesh comprises eight districts namely Gwalior, Bhind, Morena, Shivpuri, Guna, Datia, Sheopur and Ashoknagar. The description of selected districts with reference to climate, topography and boundaries are given below.

4.1 Gwalior District:

The district is named after its headquarters town Gwalior. The district is situated in the northern part of the state and lies between latitudes $25^{\circ} 34'$ N and $26^{\circ} 21'$ N and longitudes $77^{\circ} 40'$ E and $78^{\circ} 54'$ E. One peculiar feature of the district is that it is not a compact one. Of the three tehsils of the district, Bhandar tehsil lies separated by some enclaves of Datia district. The other two tehsils viz., Pichhore and Gird however, form a compact area. The Gird and Pichhore tehsils are bounded by Bhind district in the northeast, Datia in the east, Shivpuri in the southwest and Morena in the north and northwest. The other part of the district, i.e., the Bhandar tehsil is surrounded by Bhind district in the north, in the west by Datia district and in the south and east by Jhansi district of Uttar Pradesh.

The district covers an area of 5214 sq. kms. Which is a little more than 1.17 percent of the total area of the state. The district headquarters is located at Gwalior. The district lies at junction of the Malwa Plateau in the southwest and the gangetic plain in the north and east. The district except for an outcrop of Vindhyan Sandstone near Gwalior, which brings the Malwa Plateau to an end. The highest hill feature being 1454 in Sirkoli forest. Topographically it falls into four main divisions, the plateau division in the west, northeastern plains.

4.2 Bhind District:

Bhind district, in Chambal division, is situated in the northern corner of the state and lies between latitude $25^{\circ} 25'$ and $26^{\circ} 48'$ N and longitude $78^{\circ} 12'$ and $79^{\circ} 05'$ E. Morena and Gwalior districts in southwest, Datia district in south, Jalaun, Etawah and Agra districts of Uttar Pradesh in the east bound the district, north and northwest respectively.

Total area of the district is 4459 sq. kms. The district headquarters is located at Bhind. The district is situated on the northern the following three natural regions viz., (1) Chambal-Asan Ravines, (2) Bhind plain and (3) Sind-Pahuj Ravines.

This district of Madhya Pradesh is geographically known for its Ravines, Fertile land and dense Forests. Bhind was one among the 16 districts of United State of Madhya Bharat, which was constituted on

28th May 1948. Subsequently, as a result of reorganization of States in November 1956, district Bhind became part of new Madhya Pradesh. Formerly there were 4 Tehsils viz; Bhind, Mehgoan, Gohad and Lahar but at present there are 7 Tehsils viz; Bhind, Ater, Mehgaon, Gohad, Mihona, Lahar and Raun. As per the history, the District is named after the Bhindi Rishi (Sage Bhindi).

The soil of Bhind is very fertile and is well drained by the Chambal and Sind rivers and the tributary streams of the Kunwari and Puhuj. It is well known fact that the region has been subjected to depredations of dacoits, robbers or thugs since ages. The majestic Chambal surrounded yawning chasms and gaping beehads (ravines) provide an ideal setting to this murky banditry in a big way. Even during Mughal times the powerful administration failed to curb these menace. As many as 216 dacoits were shot dead and 697 arrested in Bhind district alone from 1959 to 1963. Five rivers which flow around the district mainly Pahuj, Sindh, Kunwari, Chambal and Yamuna meet together in an area of 2 kms named as "PACHNADA" the place just neighboring to the district are actually located in U.P. but this is a rare phenomenon where five rivers confluence at one juncture.

4.3 Morena District:

Morena, also known, as Muraina is a town situated in the northwest corner of the state. The name Morena is derived from the word 'Mor' means peacock that was found in abundance. It is the headquarters of the division of Chambal. Morena is situated in the Chambal valley northwest corner of the state and lies between latitude $25^{\circ} 15'$ and $26^{\circ} 62'$ North and longitude $76^{\circ} 22'$ and $78^{\circ} 42'$ East. Total area of the district is 11594 sq. kms. The district has two distinct features viz., (i) area covered with plains criss-crossed by rivers and ravines. (ii) The other covered with forest. The district headquarters is located at Morena. The district is bounded by Agra district of Uttar Pradesh in the north; Bhind district in northwest; Gwalior and Shivpuri district in southeast. The northern boundary of the district is carved out by river Chambal and the northwest boundary by river Parvati. In shape it looks like a gourd. It is one of the most populous districts in the Chambal valley. The Chambal, which originates in the Indore district, forms the northwestern boundary of Madhya Pradesh with Rajasthan. The important rivers like Chambal, Kunwari, Asan and Sank drain the district. Flowing through the length of 435 kms, the river Chambal is one of the country's most beautiful and least polluted river systems.

Wheat is the most important food grain grown in the district. Mustard is the most important oil seed grown in the district. Major kharif crop is Bazra. On the whole Morena district with rich agricultural tract, is in the stage of development. The topography is also gradually changing with the reclamation of ravines for agricultural purpose, through the Chambal Ayacut Development Project.

The dubious diction of Morena being region of dacoits, since dacoits have been part of the life in the district, is gradually fading. It is hoped that with the pace of agricultural and Irrigation are taking place Morena will be one of the highly prolific, developed & prosperous district of the State in due course of time.

4.4 Shivpuri District:

Total area of the district is 10,278 sq. kms. The district headquarters is located at Shivpuri. Morena, Gwalior and Datia districts, on the east by the Jhansi district of Uttar Pradesh, on the west by Kota district of Rajasthan and on the south by Guna district bound Shivpuri district on the north. It lies between $24^{\circ} 6'$ - $25^{\circ} 6'$ North latitude and $77^{\circ} 0'$ - $78^{\circ} 4'$ East longitude. The district can be divided into 3 main divisions based on their geology.

The Bundelkhand trap: It comprises mostly pre-dharwarian granites, which consists of sparsely cultivated uplands and shallow valley. It covers eastern half of the district with an area of 1539 sq. miles (3985.99 sq. kms.) approximately.

The Upper Vindhya: Sandstones of Kaimur, Rewa and Bhandar are commonly found in this region. The dips are very shallow and this suggests that there has been a very little disturbance since Vindhyan period. This region occupies the Western half of the district.

The Deccan trap: It mainly constitutes undulating plains and flat-topped ranges of the hills. It covers an area of 426 sq. miles (1102.34 sq. kms.) towards the southern parts of the district viz. towards Bhadarwas and Barokra. Laterite and aluminums are also found in the region and cover an area of 374.80 sq. miles (968.66 sq. kms.).

4.5 Datia District:

Datia district is situated in the northern part of the state and lies between the latitude $25^{\circ} 28'$ North and $26^{\circ} 20'$ North and longitude $78^{\circ} 10'$ East and $78^{\circ} 45'$ East. The district lies into a main body of the land mostly on the Sind-Pahuj Doab and five enclaves surrounded by the Shivpuri district and the surrounded Jhansi district of Uttar Pradesh. Bhind and Gwalior districts in the north bound the district. Shivpuri and Jhansi districts in the south, again Gwalior and Shivpuri in the west and Bhandar tehsil of Gwalior in the east. Total area of the district is 2038 sq. kms. The district headquarters is located at Datia.

4.6 Sheopur Kalan District:

Sheopur is located at northern part of Madhya Pradesh. The important rivers like Chambal, Seep and Kuno drain the district. The Chambal, which originates in the Indore district, forms the northwestern boundary of Madhya Pradesh with Rajasthan. Total area of the district is 6,66,081 sq. kms. The forest area is 2,82,818 sq. kms. Which is 43.7% of total area of the district. The district headquarters is located at Sheopur.

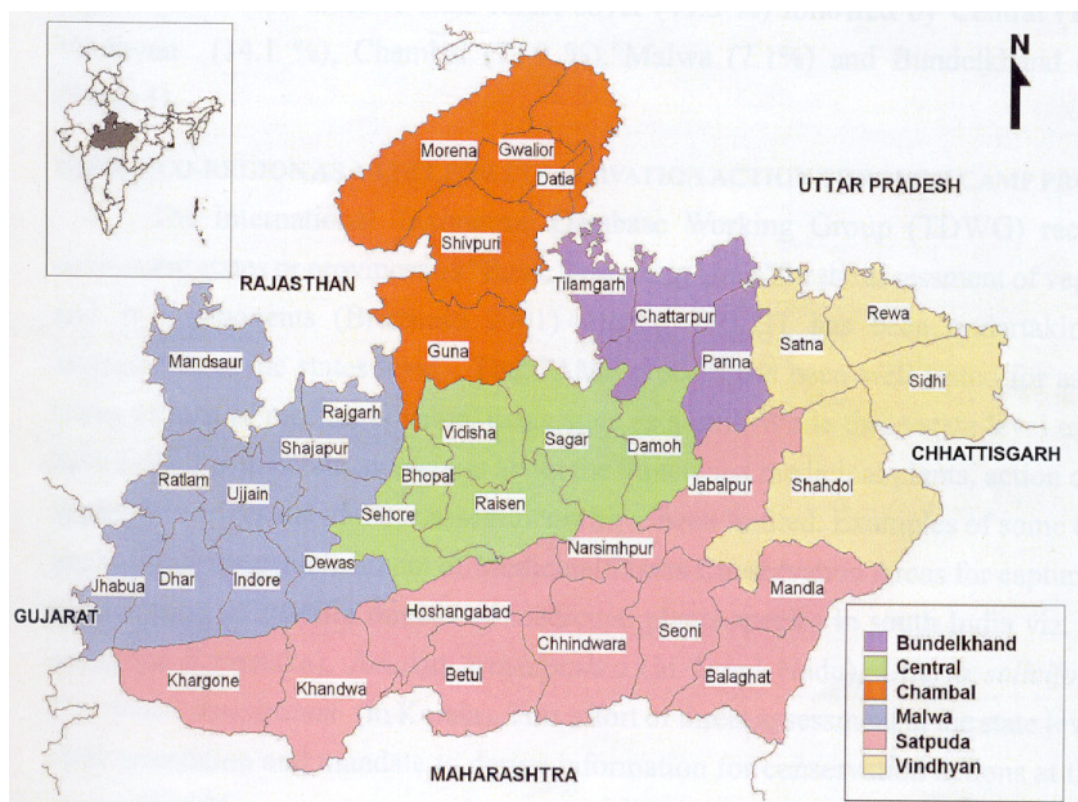
The art of woodcarving has flourished in district Sheopur and the beautifully embellished wooden ceilings, doors and lintels with finely carved designs are silent testimonials of its glory. The wood carvers of Sheopur, with great sensitivity and skill transform different varieties of wood. The crafts persons of Sheopur make pipes, masks, toys, doors, stands, windows, and wooden memorials, flower vases, bedposts and cradle posts etc.

4.7 Guna District:

Guna, an administrative district of Madhya Pradesh is the gateway of Malwa and Chambal located at Northeastern part of Malwa plateau. It lies between the latitude $23^{\circ} 53'$ North and $26^{\circ} 6'$ North and longitude $76^{\circ} 48'$ East and $78^{\circ} 16'$ East. The total area of the district is 6307.70 sq. kms. The Western boundary of the district well defined by the river Parbati. The river Parbati flows along the western boundary touching Rajgarh of Madhya Pradesh and Jhalawarh and Kota of Rajasthan. Shivpuri and Kota are located in the North whereas Vidisha, Bhopal and Rajgarh lie to the South. On 15th August 2003 the district Guna was divided into two district one being Guna itself and the other as Ashoknagar district.

4.8 Ashoknagar District:

Ashoknagar is located on the northern –eastern part of Malwa plateau between rivers Parbati and the Betwa. Mathematically the district is situated between the latitude $24^{\circ} 34'$ and longitude $77^{\circ} 43'$ E. The eastern and western boundaries of the district are well defined by the rivers. The Betwa flows along the eastern boundary separating from Sagar district and Lalitpur and Jhansi district of Uttar Pradesh. The Parbati is the main river flowing along the western boundary. Chanderi is famous for its exquisite and delicate muslin industry is a part of the district. Ashoknagar district is divided into four tehsils and has population of 68,89,920 spread over area of 4673.94 sq. kms.



Map showing various Eco-region of Madhya Pradesh

5. Methodology of survey/study: -

Several field trips were organized in various localities of Chambal eco-region during different periods of a year so as to study all kinds of vegetation appear in different seasons. These tours were arranged in a phase manner to cover different localities. The information on plants was collected. The plant material collected from the field was brought to the laboratory for preparation of herbarium, which has been deposited in Institute of Ethnobotany, Jiwaji University, Gwalior. Information on various aspects viz. local names, medicinal and other uses of plants was gathered from tribals and local inhabitants. Factors responsible for threatened status of species were also studied. For this purpose help of elderly persons of the region was sought to find out the status of species in the past and changes took place since then were asked from local people. Threat factors operating upon the vegetation were observed personally. Propagation of rare and threatened plants was made by seed germination/rhizome and stem cuttings in the medicinal plant garden of Jiwaji University, Gwalior.

PROFORMA FOR FIELD WORK

1. Place.....

2. Serial No.....

3. Informer Name

* Age.....

* Sex.....

4. Recorded by.....

5. Date.....

6. Remarks.....

7. Population.....

8. Location.....

* Name of place, Village, District, State.....

* Physical feature.....

* Facilities of camping.....

9. Environment.....

10. Area under forest.....

11. Plants Usage: -

11.1. Timber: -

11.2. Tools: -

* Tools in agriculture.....

* Utensils for cooking and eating.....

* Furniture etc.....

11.3. Food: -

* Cereals.....

* Pulses.....

* Vegetables.....

* Oils.....

* Fruits.....

* Condiments.....

11.4. Fodders.....

11.5. Plants used in medicine: -

11.6. Dyes and Tannins: -

11.7. Fuel and Light: -

11.8. Perfumes. Oils: -

11.9. Resins, Gums: -

11.10. Insecticides: -

11.11. Beverages: -

11.12. Fibers: -

(Ref. S. K. Jain, Proceedings of the Training Course & Workshop on Ethnobotany, held at Lucknow, 10-15 March 1986.)

6. Achievements (Report on milestones/targets identified and achieved)

Milestones / Targets identified	Milestones / Targets achieved
• Survey of phytodiversity of eco-region of districts of chambal region. • Identify RET and endemic species and their current status in the eco-region. • Survey of local species (8-10 prioritized) on the basis of significant economic and Socio-Religious value. • Suggest list of representative and RET and endemic species to be planted for Botanical garden	• Phytodiversity of various sites of Chambal eco-region surveyed. • 35 RET taxa have been identified. • 16 species of social and economic values have been identified. • A list of 224 plant species planted in Botanical garden is given.

7. Selected localities of different districts:-

1) Ashok nagar: - 1. Budhi Chanderi: Dense dry deciduous forest. 20-25 Km. from Chanderi town on Lalitpur road, interior from the main road comes under Chanderi forest range.

2. Singhpur Chalda: Dense dry deciduous forest. 3Km. away from Chanderi on Mungaoli road.

3. Singhpur Mahal and surrounding forest area: Dry deciduous forest. 4 Km. away from Chanderi town on Lalitpur road, having archaeological museum.

4. Kati Ghati and Khandar Giri Temple: Scattered and eroded vegetation. 1 Km. away from Chanderi town on Ramnagar road, in the vicinity of Chanderi fort.

2) Guna: -

1. Garha: Dense forests (about 12 Km. from Guna town on Fatehgarh road.)

2. Hirapur: Thick forest (2-4 Km. from Guna city on Bajranggarh road)

- 3. Umari:** Disturbed forest (10-12 Km. from Guna city, there is Patai bit 2- 3 Km. away from Umari village)
- 4. Bajranggarh:** Disturbed forest (4 Km. from Guna city, scanty Vegetation can be seen at and around the fort.)
- 5. Hamirpur:** Dense forest (under Fatehgarh forest range), situated on the border of Rajasthan.)
- 6. Dhimalpura:** Dense forest (under the Fatehgarh forest range, remote localities have good forest.)
- 7. Bamori:** (forest range approx. 30 Km. away from Guna.)
- 8. Kedarnath:** Dense forest, situated about 20-30 Km. from Umari. It contains a sacred grove around the temple of Lord Shiva.
- 9. Gader:** Dense forest (Situated on the Agra-Bombay highway approx. 6-7 Km. from Guna city.)

3) Gwalior: -

- 1. Gwalior fort:** Dense vegetation on slopes towards north – west side A good number of cultivated plant species are also present.
- 2. Phool bagh:** A beautiful garden with a good number of ornamental and other species
- 3. Italian Garden:** Approximately 75 years old garden with several ornamental species. It is situated behind Motimahal building near Phoolbagh garden.
- 4. Gupteshwar:** It lies at outskirts of Gwalior city near Agra- Bombay national highway near Gol Pahadiya. It comprises a hillock with sparse vegetation. It is also called as ‘Gol Pahadiya’. A sacred grove lies around the temple of Lord Shiva.
- 5. Audhpur:** Scattered vegetation with predominance of Acacias (It is a site for proposed biodiversity park, lies near Jhansi road, Gwalior.)
- 6. Tapovan:** This locality lies under forest department and comprises both cultivated & wild species. The vegetation mostly consists of Acacias. A nursery of forest department is also maintained here. It is situated near Gwalior- Jhansi road.

7. Sharda Balgram Aashram: Sparse vegetation (Lies on a hillock) situated on the outskirts of Gwalior.)

8. Barahi: Disturbed forest (Situated on Agra- Bombay highway nearly 10-12 Km. from Gwalior, also have scrubland and stone mines.)

9. Dabra: Chandpur: It is a disturbed forest locality. It is about 4 Km. away from Dabra town on Datia road. It lies near the bank of river Sindh.

10. Cancer Pahadi: Predominance of Acacias and scrubs situated on outskirts of Gwalior.

11. Pawta Barai: Thick forest (Approx. 3 Km. away from Barahi range with dense forest.)

4) Morena: -

1. Piparal: Ravines (Situated on Agra- Bombay highway, approx. 12 Km. from Morena town near Rajasthan border).

2. Jabrol: Ravines with eroded land comprises xerophytic vegetation, situated about 20-25 Km. from Sabalgarh tehsil)

3. Bamsoli: Mostly comprises cultivated land, lies nearly 10 Kms. from Sabalgarh. The region also comprises eroded ravines)

5) Sheopur: -

1. Kuno wildlife sanctuary: Dense forest with a large number of species (It is wild life sanctuary in Sheopur district with rich flora and fauna).

2. Karahal: Dense forest (Nearly 30 Km. from Sheopur on Pohari-Gwalior road with dense forest)

6) Shivpuri: -

1. Van Vidyalaya: Cultivated & ornamental vegetation, situated in Shivpuri, training school of forest department.)

2. Bhadaiya Kund: Possesses good vegetation (Lies on outskirts of Madhav National Park and Shivpuri.)

3. Madhav National Park: Dense forest

4. Pagara: -

Geographical position: Latitude – $25^{\circ} 18' 00''$ – $25^{\circ} 18' 55''$.

Longitude – $78^{\circ} 07' 46''$ – $78^{\circ} 09' 11''$.

Tehsil & Forest Range: Pichhor, Forest Beet: Muhar.

Nearest Village: Dhala (1 km.), which is 16 Kms. From Pichhor on Pichhor – Shivpuri road.

5. Bhamargad : -

Geographical position: Latitude – $25^{\circ} 15' 08''$ – $25^{\circ} 16' 49''$.

Longitude – $78^{\circ} 04' 12''$ – $78^{\circ} 05' 37''$.

Tehsil & Forest Range: Pichhor, Forest Beet: Muhar.

Nearest Village: Pagra, (6-8 Kms.)

6. Charkola : -

Geographical position: Latitude – $25^{\circ} 00' 25''$ – $25^{\circ} 02' 08''$.

Longitude – $78^{\circ} 01' 36''$ – $78^{\circ} 03' 38''$.

Tehsil: - Khaniyadhana. Forest Range: Pichhor,

Sub-Range: - Khaniyadhana, Forest Beet: Charkola. (9 Kms. from Khaniyadhana on Kadvaya road).

7. Gudar : -

Geographical position: Latitude – $24^{\circ} 58' 20''$ - $24^{\circ} 59' 54''$.

Longitude – $78^{\circ} 04' 39''$ – $78^{\circ} 05' 45''$.

Tehsil: - Khaniyadhana. Forest Range: Pichhor. Sub-Range: - Khaniyadhana
Forest Beet: Gudar. (5 Kms. from Khaniyadhana)

8. Mamoni, Salaiya: -

Tehsil: - Karera. Forest Range: Karera. Sub-Range: - Amola Dakshin

Forest Beet: Mamoni (15 Kms. from Karera on Karera – Shivpuri road)

9. Bapavali: -

Tehsil: - Karera. Forest Range: Karera. Sub-Range: - Khod A.

Forest Beet: Bapavali.

7) Bhind: -

1. **Barhi** – Ravines (Situated on Bhind-Itawah road, nearly 30 Km. from Bhind.)
2. **Sapad- Samanna** – Deep ravines with thick spiny (Bhind-Itawah road few 2 Km. away from Barhi.)
3. **Ater** - Ravines

8) Datia: -

1. **Lala Ka tal- Pitambara peeth**: Poor vegetation. (Datia town surrounds the area, some cultivated and ornamental species also occur)

8. Phytodiversity of different localities in various districts of Chambal Region.

Districts of Chambal Eco- Region (Selected for Study):

1. **Ashok nagar**
2. **Guna**
3. **Gwalior**
4. **Morena**
5. **Sheopur**
6. **Shivpuri**
7. **Bhind**
8. **Datia**

8. 1.1: Ashok nagar District:

Locality - 1: Budhi Chanderi

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Timber
2	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber
3	<i>Aegle marmelos</i>	Rutaceae	Bel, Bel patra	Fruit yielding
4	<i>Albizia lebbek</i>	Mimosaceae	Sirish	Timber
5	<i>Albizia procera</i>	Mimosaceae	Kinai, Safed siris	Ornamental
6	<i>Anogeissus latifolia</i>	Combretaceae	Dhokda	Medicinal
7	<i>Balanites aegyptiaca</i>	Balanitaceae	Hingot	Medicinal
8	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha	Fibre yielding
9	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
10	<i>Boswellia serrata</i>	Burseraceae	Sala, Salai	Gum
11	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya	Timber

12	<i>Buchanania lanzan</i>	Anacardiaceae	Achar	Fruit yielding
13	<i>Casearia elliptica</i>	Flacourtiaceae	Chila, Kirchi	Timber yielding
14	<i>Casearia tomentosa</i>	Flacourtiaceae	Kirchi	Timber yielding
15	<i>Cassia fistula</i>	Caesalpiniaceae	Baram, Amaltas	Medicinal
16	<i>Cassine glauca</i>	Celastraceae	Jamrasi	Fuel
17	<i>Catunaregum spinosa</i>	Rubiaceae	Chamer karera	Medicinal
18	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ghanera	Medicinal
19	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
20	<i>Ehretia laevis</i>	Boraginaceae	Datraga, Chudel	Medicinal
21	<i>Erythrina suberosa</i>	Fabaceae	Hadua chola	Medicinal
22	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
23	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
24	<i>Ficus virens</i>	Moraceae	Pakhar	Ornamental
25	<i>Haldinia cordifolia</i>	Rubiaceae	Haldiya	Timber yielding
26	<i>Holarrhena pubescens</i>	Apocynaceae	Kurentha	Medicinal
27	<i>Holoptelea intergrifolia</i>	Ulmaceae	Chirol	Fruit yielding
28	<i>Hymenodictyon orixense</i>	Rubiaceae	Mahua kaner	Medicinal
29	<i>Kydia calycina</i>	Malvaceae	Barang	Timber yielding
30	<i>Lagerstromia parviflora</i>	Lythraceae	Karia seja	Ornamental
31	<i>Lannea coromandelica</i> <i>Madhuca longifolia</i> var.	Anacardiaceae	Gurjan	Timber
32	<i>latifolia</i>	Sapotaceae	Mahua	Fruit yielding
33	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Timber yielding
34	<i>Morinda pubescens</i>	Rubiaceae	Allua chola	Fuel
35	<i>Naringi crenulata</i>	Rutaceae	Naringi	Fruit yielding
36	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Basketry
37	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla	Fruit yielding
38	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Oil yielding
39	<i>Prosopis juliflora</i>	Mimosaceae	Prosopis	Fuel
40	<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Gum, resin
41	<i>Soymida febrifuga</i>	Meliaceae	Hadh Rohan	Medicinal
42	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli	Fruit yielding
43	<i>Tectona grandis</i>	Verbenaceae	Shagon	Timber
44	<i>Terminalia alata</i>	Combretaceae	Saja	Timber
45	<i>Wrightia tinctoria</i> var. <i>rothii</i>	Apocynaceae	Indrajav	Medicinal

Shrubs

1	<i>Acacia caesia</i>	Mimosaceae	Aerma	
2	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber
3	<i>Dendropthe falcata</i>	Loranthaceae	Banda	
4	<i>Euphorbia nivulia</i>	Euphorbiaceae	Thuar	Medicinal

5	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Timber
6	<i>Helicteres isora</i>	Sterculiaceae	Maror phali	Medicinal
7	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
8	<i>Maytenus emarginata</i>	Celastraceae	Baekal	Fruit yielding
9	<i>Mimosa himalayana</i>	Mimosaceae	Aar	
10	<i>Opuntia elatior</i>	Cactaceae	Nagphani	Ornamental
11	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding
12	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding

Herbs

1	<i>Abutilon hirtum</i>	Malvaceae	Barkanghi	Medicinal
2	<i>Acanthospermum hispidum</i> <i>Achyranthes aspera</i> var.	Asteraceae		
3	<i>argentea</i>	Amaranthaceae	Chirchita	Medicinal
4	<i>Aeschynomene indica</i>	Fabaceae	Antwa, Didhan	Medicinal
5	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
6	<i>Argemone mexicana</i>	Papaveraceae	Pili Kateri	Medicinal
7	<i>Atylosia scarabaeoides</i>	Fabaceae	Bankulthi	Medicinal
8	<i>Avena sativa</i>	Poaceae	Jav	Cultivated
9	<i>Barleria prionitis</i>	Acanthaceae	Piyabans	Medicinal
10	<i>Bidens biternata</i>	Asteraceae		
11	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu	Medicinal
12	<i>Cassia kleinii</i>	Caesalpiniaceae		
13	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
14	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Khatua	Medicinal
15	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musli	Medicinal
16	<i>Cleome viscosa</i>	Cleomaceae	Hulhul, Hurhur	Medicinal
17	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankhpushi	Medicinal
18	<i>Crotalaria juncea</i>	Fabaceae	San	Fibre yielding
19	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musli	Medicinal
20	<i>Curcuma pseudomontana</i>	Zingiberaceae	Jangli Haldi	Medicinal
21	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
22	<i>Dicliptera verticillata</i>	Acanthaceae		
23	<i>Euphorbia heterophylla</i>	Euphorbiaceae		Medicinal
24	<i>Hibiscus lobatus</i>	Malvaceae		
25	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
26	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi	Ornamental
27	<i>Indigofera astragalina</i>	Fabaceae		
28	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
29	<i>Martynia annua</i>	Martyniaceae	Bichhu	Medicinal
30	<i>Melochia corchorifolia</i>	Sterculiaceae		

31	<i>Melothria heterophylla</i>	Cucurbitaceae	Ban-kumhri	Medicinal
32	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
33	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
34	<i>Physalis minima</i>	Solanaceae	Chirpota	Medicinal
35	<i>Sesamum indicum</i>	Pedaliaceae	Til	Oil yielding
36	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
37	<i>Sida alba</i>	Malvaceae		Medicinal
38	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
39	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
40	<i>Solanum incanum</i>	Solanaceae	Jangli bhanta	Medicinal
41	<i>Spermacoce hispida</i>	Rubiaceae		
42	<i>Spermacoce pusilla</i>	Rubiaceae		
43	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
44	<i>Triumfetta pentandra</i>	Tiliaceae		
45	<i>Urginea indica</i>	Liliaceae	Jangli piyaz	Medicinal
46	<i>Zornia gibbosa</i>	Fabaceae		

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Gumchi	Medicinal
2	<i>Acacia pennata</i>	Mimosaceae	Aar	
3	<i>Ampelocissus latifolia</i>	Vitaceae	Imlauwa	Medicinal
4	<i>Aristolochia indica</i>	Aristolochiaceae	Karigunisar	Medicinal
5	<i>Asparagus racemosus</i>	Liliaceae	Satavar	Medicinal
6	<i>Caesalpinia bonduc</i>	Caesalpinaceae	Ghatan	Medicinal
7	<i>Canavalia gladiata</i>	Fabaceae	Bansem	Vegetable
8	<i>Capparis zeylanica</i>	Capparaceae	Ardanda	Medicinal
9	<i>Cayratia trifolia</i>	Vitaceae	Tipani, amalbel	Medicinal
10	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel	Medicinal
11	<i>Cissus repanda</i>	Vitaceae	Dekra-bel, Panibel	Medicinal
12	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru	Vegetable
13	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
14	<i>Cryptolepis buehneri</i>	Asclepiadaceae	Karanta, Nagbel	Medicinal
15	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand	Vegetable
16	<i>Dioscorea hispida</i>	Dioscoreaceae		
17	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi, Bilaiya	Medicinal
18	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul	Medicinal
19	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari	Vegetable
20	<i>Ipomoea eriocarpa</i>	Convolvulaceae		
21	<i>Ipomoea hederifolia</i>	Convolvulaceae		Ornamental
22	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai	Ornamental

23	<i>Ipomoea pes-trigridis</i>	Convolvulaceae	Besharama, Panch-patri	Medicinal
24	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal

Grasses

1	<i>Aristida adscensionis</i>	Poaceae		Fodder
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
3	<i>Chloris barbata</i>	Poaceae	Bandra	Fodder
4	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
5	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
6	<i>Paspalidium punctatum</i>	Poaceae		Fodder
7	<i>Saccharum spontaneum</i>	Poaceae	Kans	Fodder
8	<i>Setaria pumila</i>	Poaceae		Fodder

No. of Species

Trees	45
Shrubs	12
Herbs	46
Climbers	24
Grasses	8
Total	135

Locality -2: Singhpur chalda (Near Chanderi)

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair, Katha	Timber yielding
2	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
3	<i>Aegle marmelos</i>	Rutaceae	Bel, Bel patra	Fruit yielding
4	<i>Alangium salvifolium</i>	Cornaceae	Ankul, Ankol	Medicinal
5	<i>Albizia lebbek</i>	Mimosaceae	Sirish	Timber yielding
6	<i>Albizia odoratissima</i>	Mimosaceae	Kala siris	Timber yielding
7	<i>Annona squamosa</i>	Annonaceae	Sitaphal	Fruit yielding
8	<i>Anogessius latifolia</i>	Combretaceae	Dhonkda	Timber yielding
9	<i>Anogessius pendula</i>	Combretaceae	Kardai	Timber yielding
10	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
11	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha, Maholi	Fibre yielding
12	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar	Ornamental
13	<i>Boswellia serrata</i>	Burseraceae	Sala, Salai	Gum, resin
14	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya	Fuel

15	<i>Buchnanan lanzan</i>	Anacardiaceae	Achar	Fruit yielding
16	<i>Butea monosperma</i>	Fabaceae	Palash, chola	Dye yielding
17	<i>Cassia fistula</i>	Caesalpinaceae	Baram, Amaltas	Medicinal
18	<i>Cassine glauca</i>	Celastraceae	Jamrasi	Timber yielding
19	<i>Catunaregam spinosa</i>	Rubiaceae	Chamer karera	Medicinal
20	<i>Citrus aurantium</i>	Rutaceae	Santra	Fruit yielding
21	<i>Cordia dichotoma</i>	Boraginaceae	Lasoda	Fruit yielding
22	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
23	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
24	<i>Ehretia laevis</i>	Ehretiaceae	Datraga	Medicinal
25	<i>Feronia limonia</i>	Rutaceae	Kaitha	Fruit yielding
26	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
27	<i>Holarrhena pubescens</i>	Apocynaceae	Kurentha	Medicinal
28	<i>Hymenodactylon orixense</i>	Rubiaceae	Mahua kaner	Medicinal
29	<i>Lagerstromia parviflora</i>	Lythraceae	Karia seja	Gum, resin
30	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
31	<i>Leucaena leucocephala</i> <i>Madhuca longifolia</i> var.	Mimosaceae	Subabool	Timber yielding
32	<i>latifolia</i>	Sapotaceae	Mahua	Oil yielding
33	<i>Manilkara hexandra</i>	Sapotaceae	Khirmi	Fruit yielding
34	<i>Melia azadirach</i>	Meliaceae	Bakneem	Medicinal
35	<i>Milliusa tomentosa</i>	Annonaceae	Kari	Timber yielding
36	<i>Mitragyna parvifolia</i>	Rubiaceae	Kam	Timber yielding
37	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Fruit yielding
38	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Dye yielding
39	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla	Fruit yielding
40	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi	Fruit yielding
41	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
42	<i>Tectona grandis</i>	Verbenaceae	Shagon	Timber yielding
43	<i>Terminalia alata</i>	Comretaceae	Saja	Fuel
44	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
45	<i>Terminalia bellirica</i>	Combretaceae	Bahera	Medicinal
46	<i>Thespesia populnea</i> <i>Wrightia tinctoria</i> var.	Malvaceae	Paraspeepal	Ornamental
47	<i>tinctoria</i>	Apocynaceae	Dudhi	Medicinal
48	<i>Zizyphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding
Shrubs				
1	<i>Acacia caesia</i>	Mimosaceae	Aari	
2	<i>Caesalpinia bonduc</i>	Caesalpinaceae	Gataran	Medicinal
3	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal

4	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
5	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
6	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
7	<i>Dichrostachys cinerea</i>	Mimosaceae	Kair, Bilatri	Fuel
8	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Timber
9	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Basketry
10	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram Chameli,	
11	<i>Jasminum arborescens</i>	Oleaceae	Barakunda	Ornamental
12	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot	Medicinal
13	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
14	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Timber yielding
15	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Dye yielding
16	<i>Phyllanthus reticulatus</i>	Euphorbiaceae		
17	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding
18	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
19	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal

Herbs

1	<i>Acanthospermum hispidum</i>	Asteraceae		
2	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Chirchita	Medicinal
3	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	
4	<i>Artemisia scoparia</i>	Asteraceae		
5	<i>Bidens biternata</i>	Asteraceae		
6	<i>Blumea oxyodonta</i>	Asteraceae		
7	<i>Brassica campestris</i> <i>Brassica oleracea</i> var. <i>gongylodes</i>	Brassicaceae	Sarso	Oil yielding
8	<i>Brassica oleracea</i> var. <i>botrytis</i>	Brassicaceae	Gandh-gobhi	Cultivated
9	<i>Brassica oleracea</i> var. <i>capitata</i>	Brassicaceae	Phul-gobhi	Cultivated
10	<i>Cajanus cajan</i>	Brassicaceae	Bandh-gobhi	Cultivated
11	<i>Capsicum annuum</i>	Fabaceae	Tooar	Cultivated
12	<i>Cassia absus</i>	Solanaceae	Mirchi, Lal mirch	Cultivated
13	<i>Cassia kleinii</i>	Caesalpiniaceae	Chaksu	Medicinal
14	<i>Cassia tora</i>	Caesalpiniaceae		
15	<i>Cicer arietinum</i>	Caesalpiniaceae	Puar	Medicinal
16	<i>Corchorus aestuans</i>	Fabaceae	Chana	Cultivated
17	<i>Corchorus trilocularis</i>	Tiliaceae		
18	<i>Coriandrum sativum</i>	Tiliaceae		
19		Apiaceae	Dhaniya	Cultivated

20	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
21	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
22	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
23	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpusphi	Medicinal
24	<i>Evolvulus nummularius</i>	Convolvulaceae	Shankhavali	Medicinal
25	<i>Glycine max</i>	Fabaceae	Soyabin	Cultivated
26	<i>Gomphrena celosoides</i>	Amaranthaceae		
27	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
28	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi	Ornamental
29	<i>Indigofera astragalina</i>	Fabaceae		
30	<i>Lepidagathis cristata</i>	Acanthaceae	Sarbetka	Medicinal
31	<i>Lindernia ciliata</i>	Scrophulariaceae		
32	<i>Lindernia crustacea</i>	Scrophulariaceae		
33	<i>Linum usitatissimum</i>	Linaceae	Alsi	Oil yielding
34	<i>Ludwigia octavalvis</i>	Onagraceae		
35	<i>Martynia annua</i>	Martyniaceae	Bichhu	Medicinal
36	<i>Medicago sativa</i>	Fabaceae	Alfa-alfa	Fodder
37	<i>Melochia corchorifolia</i>	Sterculiaceae		
38	<i>Monochoria vaginalis</i>	Pontederiaceae		
39	<i>Murdania nudiflora</i>	Commelinaceae		
40	<i>Nymphaea pubescens</i>	Nymphaeaceae	Kamal	Ornamental
41	<i>Oryza sariva</i>	Poaceae	Chaval	Cultivated
42	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
43	<i>Physalis minima</i>	Solanaceae	Chirpota	Medicinal
44	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	
45	<i>Sesbania bispinosa</i>	Fabaceae		
46	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
47	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
48	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
49	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata	Cultivated
50	<i>Solanum nigrum</i>	Solanaceae	Makoi	Medicinal
51	<i>Solanum tuberosum</i>	Solanaceae	Aalu	Cultivated
52	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya	Medicinal
53	<i>Spermacoce hispida</i>	Rubiaceae		
54	<i>Spermacoce pusilla</i>	Rubiaceae		
55	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakh mundi	Medicinal
56	<i>Striga angustifolia</i>	Scrophulariaceae		
57	<i>Teramnus labialis</i>	Fabaceae	Mashoni	Medicinal
58	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
59	<i>Triticum aestivum</i>	Poaceae	Gehu	Cultivated
60	<i>Triumfetta pentandra</i>	Tiliaceae		

61	<i>Vicia faba</i>	Fabaceae	Bakal, Bakla	Vegetable
62	<i>Vigna mungo</i>	Fabaceae	Urad	Cultivated
63	<i>Vigna radiata</i>	Fabaceae	Moong	Cultivated
64	<i>Waltheria indica</i>	Sterculiaceae		
65	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal
66	<i>Zornia gibbosa</i>	Fabaceae		

Climbers

1	<i>Ampelocissus latifolia</i>	Vitaceae	Panibel	Medicinal
2	<i>Asparagus racemosus</i>	Liliaceae	Satavar	Medicinal
3	<i>Capparia zeylanica</i>	Capparaceae	Ardanda	Medicinal
4	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
5	<i>Cayratia trifolia</i>	Vitaceae	Amalbel	Medicinal
6	<i>Cissampelos pareira</i>	Menispermaceae	Akandi	Medicinal
7	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru	Vegetable
8	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel	Medicinal
9	<i>Cucumis sativus</i>	Cucurbitaceae	Kheera	Cultivated
10	<i>Cuscuta reflexa</i>	Convolvulaceae	Amarbel	Medicinal
11	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Kanda	Vegetable
12	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Ban-kakra	Medicinal
13	<i>Gloriosa superba</i>	Liliaceae	Laden, Kali- hari	Medicinal
14	<i>Gymnema sylvestre</i>	Asclepiadaceae	Apho	Medicinal
15	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul	Medicinal
16	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
17	<i>Ipomoea hederifolia</i>	Convolvulaceae		
18	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai Besharama,	Ornamental
19	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal
20	<i>Ipomoea quamoclit</i>	Convolvulaceae		
21	<i>Jasminum auriculatum</i>	Oleaceae	Chameli, Mutabela	Ornamental
22	<i>Lablab purpurens</i>	Fabaceae	Sem	Vegetable
23	<i>Luffa cylindrica</i>	Cucurbitaceae	Fatkuli	Vegetable
24	<i>Momordica charantia</i> var. <i>muricata</i>	Cucurbitaceae	Murela	Vegetable
25	<i>Momordica dioica</i>	Cucurbitaceae	Kakora	Vegetable
26	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal
27	<i>Passiflora foetida</i>	Passifloraceae		
28	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
29	<i>Pisum sativum</i>	Fabaceae	Matar	Cultivated
30	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal
31	<i>Wattakaka volubilis</i>	Asclepiadaceae	Nakchikni	Medicinal

Grasses				
1	<i>Chloris barbata</i>	Poaceae	Bandra	Fodder
2	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
3	<i>Oplismenus burmanii</i>	Poaceae		Fodder
4	<i>Paspalidium punctatum</i>	Poaceae		Fodder
5	<i>Saccharum spontaneum</i>	Poaceae	Kans	Ornamental
6	<i>Setaria pumilla</i>	Poaceae		Fodder

No. of Species

Trees	48
Shrubs	19
Herbs	66
Climbers	31
Grasses	6
Total	170

Locality - 3: Singhpur Mahal & Nearby Forest Area (Near Chanderi)

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair, Katha	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Timber yielding
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Aegle marmelos</i>	Rutaceae	Bel, Bel patra	Fruit yielding
5	<i>Alangium salvifolium</i>	Cornaceae	Ankol	Medicinal
6	<i>Albizia odoratissima</i>	Mimosaceae	Kala siris	Timber yielding
7	<i>Annona squamosa</i>	Annonaceae	Sharifa, Sitaphal	Fruit yielding
8	<i>Anogeissus pendula</i>	Combretaceae	Kardai	Timber yielding
9	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
10	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
11	<i>Buchnanania lanzan</i>	Anacardiaceae	Achar	Fruit yielding
12	<i>Butea monosperma</i>	Fabaceae	Palash, chola	Dye yielding
13	<i>Cassia fistula</i>	Caesalpiniaceae	Baram, Amaltas	Medicinal
14	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
15	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
16	<i>Ficus infectoria</i>	Moraceae		
17	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
18	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Timber yielding
19	<i>Gardenia latifolia</i>	Rubiaceae	Safedpanpra	Medicinal
20	<i>Holoptelea intergrifolia</i>	Ulmaceae	Chirol	Fruit yielding

21	<i>Lagerstromia parviflora</i>	Lythraceae	Kariya seja	Gum, resin
22	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
23	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool	Timber yielding
24	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
25	<i>Manilkara hexandra</i>	Sapotaceae	Khirni	Fruit yielding
26	<i>Mitragyna parvifolia</i>	Rubiaceae	Kam	Timber yielding
27	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	Fruit yielding
28	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi	Fruit yielding
29	<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Gum, resin
30	<i>Tamarindus indicus</i>	Caesalpiniaceae	Imli	Fruit yielding
31	<i>Terminalia alata</i>	Combretaceae	Saja	Timber yielding
32	<i>Terminalia bellirica</i>	Combretaceae	Bahera	Medicinal
33	<i>Wrightia tinctoria</i> var. <i>rothii</i>	Apocynaceae	Dudhi	Medicinal
34	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal

Shrubs

1	<i>Acacia caesia</i>	Mimosaceae	Aar	
2	<i>Adathoda zeylanica</i>	Acanthaceae	Arusa	Medicinal
3	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
4	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
5	<i>Capparis sepiaria</i>	Capparaceae	Hins	
6	<i>Capparis zeylanica</i>	Capparaceae	Ardanda	Medicinal
7	<i>Casearia tomentosa</i>	Flacourtiaceae	Chilla, Kirchi	Timber yielding
8	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
9	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Timber yielding
10	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
11	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
12	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Timber yielding
13	<i>Phyllanthus reticulatus</i>	Euphorbiaceae		
14	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding

Herbs

	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Chirchita	Medicinal
1	<i>Barleria lawii</i>	Acanthaceae	Dharamjad	Medicinal
2	<i>Barleria prionitis</i>	Acanthaceae	Pia bans	Medicinal
3	<i>Bidens biternata</i>	Asteraceae		
4	<i>Boerhavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
5	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Medicinal
6	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
7	<i>Cleome viscosa</i>	Cleomaceae	Hulhul, Hurhur	Medicinal

9	<i>Corchorus aestuans</i>	Tiliaceae		Medicinal
10	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
11	<i>Dipteracanthus patulus</i>	Acanthaceae		
12	<i>Echinops echinatus</i>	Asteraceae	Untkatera	Medicinal
13	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
14	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpuspi	Medicinal
15	<i>Gomphrena celosoides</i>	Amaranthaceae		
16	<i>Hibiscus lobatus</i>	Malvaceae		
17	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
18	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi	Ornamental
19	<i>Launea acaulis</i>	Asteraceae		
20	<i>Leonotis nepetifolia</i>	Lamiaceae	Badbhodra, Bhimalgutta	Medicinal
21	<i>Lindernia ciliata</i>	Scrophulariaceae		
22	<i>Lindernia crustacea</i>	Scrophulariaceae		
23	<i>Melochia corchorifolia</i>	Sterculiaceae		
24	<i>Nelumbo nucifera</i>	Nelumboaceae	Kamal	Ornamental
25	<i>Nymphaea nouchalii</i>	Nympheaceae	Neelkamal	Ornamental
26	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
27	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala	Medicinal
28	<i>Physalis minima</i>	Solanaceae	Chirpota	Medicinal
29	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	
30	<i>Sesbania bispinosa</i>	Fabaceae		
31	<i>Sida alba</i>	Malvaceae	Mahabala	Medicinal
32	<i>Sida cordata</i>	Malvaceae		Medicinal
33	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
34	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
35	<i>Spermacoce hispida</i>	Rubiaceae		
36	<i>Spermacoce pusilla</i>	Rubiaceae		
37	<i>Spilanthes calva</i>	Asteraceae	Akkalkara	Medicinal
38	<i>Theprosia villosa</i>	Fabaceae	Sarpunkha	Medicinal
39	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
40	<i>Triumfetta pentandra</i>	Tiliaceae		
41	<i>Waltheria indica</i>	Sterculiaceae		
42	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal

Climbers

1	<i>Celastrus paniculatus</i>	Celastraceae	Malkamini	Medicinal
2	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel	Medicinal
3	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel	Medicinal
4	<i>Cryptolepis buchanani</i>	Asclepiadaceae	Karanta,Nagbel	Medicinal

5	<i>Cuscuta reflexa</i>	Convolvulaceae	Amarbel	Medicinal
6	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
7	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
8	<i>Ipomoea aquatica</i>	Convolvulaceae	Kalmisag, Nari	
9	<i>Ipomoea dichroa</i>	Cucurbitaceae	Thumari Kaladana,	Vegetable
10	<i>Ipomoea nil</i>	Convolvulaceae	Mirchai	Ornamental
11	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal
12	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Aristida funiculata</i>	Poaceae		Fodder
2	<i>Chloris barbata</i>	Poaceae	Bandra	Fodder
3	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
4	<i>Sporobolus diander</i>	Poaceae		Fodder

No. of Species

Trees	34
Shrubs	14
Herbs	42
Climbers	12
Grasses	4
Total	106

Locality - 4: Kati Ghati & Khandar Giri Temple (Chanderi)

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
2	<i>Aegle marmelos</i>	Rutaceae	Bel, Belpatra	Fruit yielding
3	<i>Albizia lebbek</i>	Mimosaceae	Shirish	Timber yielding
4	<i>Albizia odoratissima</i>	Mimosaceae	Kala siris	Timber yielding
5	<i>Allangium salvifolium</i>	Cornaceae	Ankol	Medicinal
6	<i>Annona squamosa</i>	Annonaceae	Sitaphal	Fruit yielding
7	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
8	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
9	<i>Butea monosperma</i>	Fabaceae	Palash, Chola	Dye yielding
10	<i>Cassia fistula</i>	Caesalpiniaceae	Barram, Amaltas	Medicinal
11	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
12	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding

13	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar	Ornamental
14	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Timber yielding
15	<i>Ehretia laevis</i>	Boraginaceae	Datraga	Medicinal
16	<i>Ficus anottiana</i>	Moraceae		
17	<i>Gardenia latifolia</i>	Rubiaceae	Safedpanpra	Medicinal
18	<i>Holarrhena pubescens</i>	Apocynaceae	Kurenthia	Medicinal
19	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
20	<i>Lagerstromia parviflora</i>	Lythraceae	Karia seja	Gum, resin
21	<i>Lannea coromandelica</i> <i>Madhuca longifolia</i> var. <i>latifolia</i>	Anacardiaceae	Gurjan	Timber yielding
22		Sapotaceae	Mahua	Oil yielding
23	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
24	<i>Manilkara hexandra</i>	Sapotaceae	Khirni	Fruit yielding
25	<i>Milliusa tomentosa</i>	Annonaceae	Kari	Timber yielding
26	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	Fruit yielding
27	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Oil yielding
28	<i>Ricinus communis</i>	Euphorbiaceae	Arand	Oil yielding
29	<i>Sterculia urens</i>	Sterculiaceae	Kullu, Karer	Gum, resin
30	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Adathoda zeylanica</i>	Acanthaceae	Arusa	Medicinal
2	<i>Caesalpinia bonduc</i>	Caesalpiniaceae	Gataran	Medicinal
3	<i>Calotropis procera</i>	Asclepiadaceae	Madar	Medicinal
4	<i>Capparis sepiaria</i>	Capparaceae	Hins	Fruit yielding
5	<i>Capparis zeylanica</i>	Capparaceae	Ardanda	Medicinal
6	<i>Datura innoxia</i>	Solanaceae	Datura	Medicinal
7	<i>Ipomea carnea</i>	Convolvulaceae	Beshram	
8	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda	
9	<i>Phyllanthus reticulatus</i>	Euphorbiaceae		
10	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao	Medicinal
11	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding

Herbs

	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Chirchita	Medicinal
1		Amaranthaceae		
2	<i>Aerva lanata</i>			
3	<i>Ageratum conyzoides</i>	Asteraceae		
4	<i>Aloe vera</i>	Liliaceae	Gwarpatha	Medicinal
5	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	
6	<i>Anisomeles indica</i>	Lamiaceae		

7	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
8	<i>Barleria prionitis</i>	Acanthaceae	Piyabans	Medicinal
9	<i>Bidens biternata</i>	Asteraceae		
10	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
11	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu	Medicinal
12	<i>Cassia kleinii</i>	Caesalpiniaceae		
13	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara chakora	Medicinal
14	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Medicinal
15	<i>Catharanthus roseus</i>	Apocynaceae	Sadabahar	Medicinal
16	<i>Catharanthus pusillus</i>	Apocynaceae		
17	<i>Celosia argentea</i>	Amaranthaceae	Silmili	Medicinal
18	<i>Chenopodium album</i>	Chenopodiaceae	Bathua	Cultivated
19	<i>Cyanadon dactylon</i>	Poaceae	Dub	Medicinal
20	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
21	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua	Vegetable
22	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
23	<i>Euphorbia heterophylla</i>	Euphorbiaceae		
24	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
25	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Choti dudhi	
26	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpuspi	Medicinal
27	<i>Gomphrena celosioides</i>	Amaranthaceae		
28	<i>Hibiscus lobatus</i>	Malvaceae		
29	<i>Hyptis suaveolens</i>	Lamiaceae	Ban Tulsi	Medicinal
30	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
31	<i>Impatiens balsamina</i>	Balsaminaceae	Guladawdi	Ornamental
32	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
33	<i>Kickxia ramosissima</i>	Scrophulariaceae		
34	<i>Lagescea mollis</i>	Asteraceae		
35	<i>Launea acaulis</i>	Asteraceae		
36	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal
37	<i>Lindenbergia indica</i>	Scrophulariaceae		
38	<i>Martynia annua</i>	Martyniaceae	Bada gokhru	Medicinal
39	<i>Mirabilis jalapa</i>	Nyctaginaceae	Gulbaas	Ornamental
40	<i>Nicotiana tabacum</i>	Solanaceae	Tambaku	Medicinal
41	<i>Nymphaea pubescens</i>	Nymphaeaceae	Kamal, Koka	Ornamental
42	<i>Nymphoides indica</i>	Menyanthaceae	Barachuli	Medicinal
43	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi	Religious
44	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
45	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
46	<i>Physalis minima</i>	Solanaceae	Banphutka	Medicinal

47	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitavar	Medicinal
48	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	
49	<i>Sesbania bispinosa</i>	Fabaceae		
50	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
51	<i>Sida cordata</i>	Malvaceae		Medicinal
52	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
53	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
54	<i>Solanum virginianum</i>	Solanaceae	Bhat kattaiya	Medicinal
55	<i>Spermacoce hispida</i>	Rubiaceae		
56	<i>Spermacoce pusilla</i>	Rubiaceae		
57	<i>Tephrosia tinctoria</i>	Fabaceae	Sarpunkha	
58	<i>Tephrosia villosa</i>	Fabaceae		
59	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
60	<i>Triumfetta pentandra</i>	Tiliaceae		
61	<i>Vicia sativa</i>	Fabaceae	Churingli	Vegetable
62	<i>Xanthium indicum</i>	Asteraceae	Bada gokhru	Medicinal
63	<i>Zornia gibbosa</i>	Fabaceae		

Climbers

1	<i>Ampelocissus latifolia</i>	Vitaceae	Panibel	Medicinal
	<i>Cardiospermum</i>			
2	<i>helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
3	<i>Cayratia trifolia</i>	Vitaceae	Tipani, Amlbel	Medicinal
4	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru	Vegetable
5	<i>Cocculus hirsutus</i>	Menispermaceae	Jamti ki bel	Medicinal
6	<i>Cuscuta reflexa</i>	Cuscutaceae	Amarbel	Medicinal
7	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand	Medicinal
8	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
9	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar	Medicinal
10	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
11	<i>Ipomea nil</i>	Convolvulaceae	Kaladana, Mirchai	Ornamental
12	<i>Ipomoea eriocarpa</i>	Convolvulaceae		
13	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal
14	<i>Momordica charantia</i>	Cucurbitaceae	Karela	Vegetable
15	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Chloris barbata</i>	Poaceae	Makra	Fodder
2	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
3	<i>Oplismenus burmanii</i>	Poaceae		Fodder
4	<i>Saccharum spontaneum</i>	Poaceae	Kans	Ornamental

No. of Species	
Trees	30
Shrubs	11
Herbs	63
Climbers	15
Grasses	4
Total	123

8. 1.2. Threatened Plant Species of Various Localities of Ashoknagar district.

Locality - Budhi Chanderi

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gomchi
2	<i>Aristolochia indica</i>	Aristolochiaceae	Karigunisar
3	<i>Asparagus racemosus</i>	Liliaceae	Satavar
4	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
5	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Khatuwa
6	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musali
7	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musali
8	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli
9	<i>Hemidesmus indicus</i>	Apocynaceae	Anantmul
10	<i>Urginea indica</i>	Liliaceae	Jangli piyaz

Locality -Singhpur Chalda

Sr. No.	Name of Plant	Family	Local Name
1	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
2	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
3	<i>Gloriosa superba</i>	Liliaceae	Kalihari
4	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
5	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
6	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Locality - Singhpur Mahal

Sr. No.	Name of Plant	Family	Local Name
1	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
2	<i>Celastrus paniculata</i>	Celastraceae	Jyotishmati
3	<i>Mucuna pruriens</i>	Fabaceae	Kewanch

4	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
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Locality - Kati Ghati

Sr. No.	Name of Plant	Family	Local Name
1	<i>Caesalpinia bonduc</i>	Caesalpiniaceae	Gataran
2	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
3	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitawar
4	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

8. 2. 1: Guna District

Guna is situated at 24° 39' North latitude & 77° 21' East Longitude

Height from Sea level: 305 mts. to 572 mts. Average Rainfall: 530.4 mm to 1625.6 mm

Temperature range: Day- Max. 25.44 C to 41.50 C
Night- Min. 7.4 C to 26.5 C

Locality 1: Garha

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Katha, Khair	Timber yielding
2	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
3	<i>Albizia lebbek</i>	Mimosaceae	Shirish	Timber yielding
4	<i>Annona squamosa</i>	Annonaceae	Sitaphal, Sharifa	Fruit yielding
5	<i>Anogeissus latifolia</i>	Combretaceae	Dhok	Timber yielding
6	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Timber yielding
7	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
8	<i>Boswellia serrata</i>	Burseraceae	Salai	Medicinal
9	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya	Timber yielding
10	<i>Buchnanania lanzan</i>	Anacardiaceae	Chironji	Gum, resin
11	<i>Butea monosperma</i>	Fabaceae	Palash	Dye yielding
12	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas, Bahava	Medicinal
13	<i>Catenaregum nilotica</i>	Rubiaceae	Chamer karera	Medicinal
14	<i>Catenaregum spinosa</i>	Rubiaceae	Bhidar	Medicinal
15	<i>Cordia dichotoma</i>	Boraginaceae	Lasora	Fruit yielding
16	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
17	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
18	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher	Fuel
19	<i>Garuga pinnata</i>	Burseraceae	Kekad	Fruit yielding
20	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman	Timber yielding

21	<i>Holarrhena pubescens</i>	Apocynaceae	Kuletha	Medicinal
22	<i>Lagerstroemia parviflora</i>	Lythraceae	Karia seja	Gum, resin
23	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
24	<i>Leucaena leucocephala</i> <i>Madhuca longifolia</i> var. <i>latifolia</i>	Mimosaceae	Subabool	Timber yielding
25		Sapotaceae	Mahua	Oil yielding
26	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Timber yielding
27	<i>Morinda pubescens</i>	Rubiaceae	Allua chola	Fuel
28	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Harshingar	Dye yielding
29	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	
30	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Oil yielding
31	<i>Prosopis juliflora</i>	Mimosaceae	Khejadi	Fuel
32	<i>Sterculia urens</i>	Sterculiaceae	Kullu	Gum, resin
33	<i>Tectona grandis</i>	Verbenaceae	Sagon	Timber yielding
34	<i>Terminalia bellirica</i>	Combretaceae	Behda	Medicinal
35	<i>Wrightia tinctoria</i>	Apocynaceae	Dudhi	Medicinal

Shrubs

1	<i>Capparis sepiaria</i>	Capparaceae	Hins	Fruit yielding
2	<i>Capparis zeylanica</i>	Capparaceae	Ardanda	Medicinal
3	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
4	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Basketry
5	<i>Jasminum malabaricum</i>	Oleaceae	Vanguli	Ornamental
6	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot	Medicinal
7	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
8	<i>Opuntia elatior</i>	Cactaceae	Nagphani	Ornamental
9	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal

Herbs

1	<i>Abutilon hirtum</i>	Malvaceae	Barkanghi	Medicinal
2	<i>Aerva lanata</i>	Amaranthaceae		
3	<i>Ageratum conyzoides</i>	Asteraceae		
4	<i>Alysicarpus bupleurifolius</i>	Fabaceae		
5	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	
6	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
7	<i>Ammania baccifera</i>	Lythraceae	Dadmari	Medicinal
8	<i>Aponogeton natans</i>	Aponogetonaceae		
9	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
10	<i>Barleria prionitis</i>	Acanthaceae	Piyabans	Medicinal
11	<i>Bidense biternata</i>	Asteraceae		
12	<i>Biophytum sensitivum</i>	Oxalidaceae		

13	<i>Calendula officinalis</i>	Lamiaceae		
14	<i>Cassia kleinii</i>	Caesalpinaceae		
15	<i>Cassia occidentalis</i>	Caesalpinaceae	Ban-chironta,	Medicinal
16	<i>Cassia tora</i>	Caesalpinaceae	Bara chakora	Vegetable
17	<i>Cassia uniflora</i>	Caesalpinaceae	Puar	Ornamental
18	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
19	<i>Chenopodium album</i>	Chenopodiaceae	Bathua	Vegetable
20	<i>Cleome viscosa</i>	Cleomaceae	Hulhul, Hurhur	Medicinal
21	<i>Cythocline purpurea</i>	Asteraceae		
22	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
23	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
24	<i>Elytraria acaulis</i>	Acanthaceae		
25	<i>Eranthemum roseum</i>	Acanthaceae		
26	<i>Euphorbia heterophylla</i>	Euphorbiaceae		
27	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
28	<i>Euphorbia milli</i>	Euphorbiaceae		
29	<i>Gomphrena celosioides</i>	Amaranthaceae		
30	<i>Haplanthodes tentaculatus</i>	Acanthaceae		
31	<i>Hygrophilla auriculata</i>	Acanthaceae	Oont-katela	Medicinal
32	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
33	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi	Ornamental
34	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
35	<i>Indoneesiella echioides</i>	Acanthaceae		
36	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda	
37	<i>Justicia diffusa</i>	Acanthaceae		
38	<i>Lagascea mollis</i>	Asteraceae		
39	<i>Martynia annua</i>	Martyniaceae	Bichhu	Medicinal
40	<i>Mazus pumilus</i>	Scrophulariaceae		
41	<i>Melothria heterophylla</i>	Cucurbitaceae	Ban-kumhri	Medicinal
42	<i>Ocimum kilimandscharicum</i>	Lamiaceae	Kapur tulsi	
43	<i>Oldenlandia corymbosa</i>	Rubiaceae	Dhaman-paper	
44	<i>Persitrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
45	<i>Pupalia lappacea</i>	Amaranthaceae	Chit-chita	
46	<i>Rungia repens</i>	Acanthaceae		
47	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
48	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
49	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
50	<i>Spermacoce pusilla</i>	Rubiaceae		
51	<i>Tephrosia tinctoria</i>	Fabaceae	Sarpunkha	Medicinal
52	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal

53	<i>Triumfetta pentandra</i>	Tiliaceae		
54	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Gumchi	Medicinal
2	<i>Ampelocissus latifolia</i>	Vitaceae	Panibel	Medicinal
3	<i>Aristolochia indica</i>	Aristolochiaceae	Isharimul	Medicinal
4	<i>Canavalia gladiata</i>	Fabaceae	Banseem	Vegetable
5	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
6	<i>Cuscuta reflexa</i>	Cuscutaceae	Amarbel	Medicinal
7	<i>Celastrus paniculatus</i>	Celastraceae	Malkamini	Medicinal
8	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel	Medicinal
9	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand	Medicinal
10	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul	Medicinal
11	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
12	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal

Grasses

1	<i>Acrachne racemosa</i>	Poaceae		
2	<i>Cenchrus ciliaris</i>	Poaceae		
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Cyperus rotundus</i>	Cyperaceae	Nagarmotha	Medicinal
5	<i>Oplismenus compositus</i>	Poaceae		Fodder
6	<i>Paspalidium flavidum</i>	Poaceae		
7	<i>Sporobolus diander</i>	Poaceae		

No. of Species

Trees	35
Shrubs	9
Herbs	54
Climbers	12
Grasses	7
Total	117

Locality - 2: Hirapur Beet

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Timber yielding
3	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
4	<i>Ailanthus excelsa</i>	Simaroubaceae	Maharukh	Fuel
5	<i>Albizia lebbek</i>	Mimosaceae	Sirish	Timber yielding
6	<i>Anogeissus latifolia</i>	Combretaceae	Dhonkda	Timber yielding
7	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Timber yielding
8	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Kathod, Phalesa	Fibre yielding
9	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
10	<i>Bridelia retusa</i>	Euphorbiaceae	Ekdania, Khaja, Khasai	Timber yielding
11	<i>Buchanania lanzan</i>	Anacardiaceae	Achar	Fruit yielding
12	<i>Casearia elliptica</i>	Flacourtiaceae	Chilla, Kirchi	Timber yielding
13	<i>Casearia tomentosa</i>	Flacourtiaceae		Timber yielding
14	<i>Cassia fistula</i>	Caesalpiniaceae	Bahava	Medicinal
15	<i>Catunaregam spinosa</i>	Rubiaceae	Chamer karera	Medicinal
16	<i>Cordia dichotoma</i>	Boraginaceae	Lasora	Fruit yielding
17	<i>Dalbergia lanceolaria</i>	Fabaceae	Dhamosi, Takoli	Timber yielding
18	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
19	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar	Ornamental
20	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Timber yielding
21	<i>Dolichandron falcata</i>	Bignoniaceae	Medar	Medicinal
22	<i>Ehretia laevis</i>	Ehretiaceae	Datrang	Medicinal
23	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Fruit yielding
24	<i>Flacourtia jangomas</i>	Flacourtiaceae	Panialah	Timber yielding
25	<i>Gmelina arborea</i>	Verbenaceae	Gambhari	Timber yielding
26	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman	Fruit yielding
27	<i>Holarrhena pubescens</i>	Apocynaceae	Kurentha	Medicinal
28	<i>Holoptelia integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
29	<i>Lagerstroemia parviflora</i>	Lythraceae	Karia seja	Timber yielding
30	<i>Lannea coromadelica</i>	Anacardiaceae	Gurjan	Timber yielding
31	<i>Manilkara hexandra</i>	Sapotaceae	Khirni	Fruit yielding
32	<i>Miliusa tomentosa</i>	Annonaceae	Kari	Timber yielding
33	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	Fruit yielding
34	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla	Fruit yielding
35	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
36	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal	Timber yielding

37	<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Gum, resin
38	<i>Soymida febrifuga</i>	Meliaceae	Rohan	Timber yielding
39	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
40	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli	Fruit yielding
41	<i>Terminalia alata</i>	Combretaceae	Saja	Timber yielding
42	<i>Wrightia tinctoria</i> var <i>tinctoria</i>	Apocynaceae	Dudhi	Medicinal
43	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Carissa opaca</i>	Apocynaceae	Karonda	Fruit yielding
2	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber
3	<i>Grewia flavescens</i>	Tiliaceae	Ghanghera	Basketry
4	<i>Helicteres isora</i>	Tiliaceae	Maror phali	Medicinal
5	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot	Medicinal
6	<i>Lantana camara</i>	Verbenaceae	Baramasi	Ornamental
7	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding
8	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal

Herbs

1	<i>Acanthospermum hispidum</i>	Asteraceae		
	<i>Achyranthes aspera</i> var <i>argentea</i>	Amaranthaceae	Chitchita	Medicinal
3	<i>Ageratum conyzoides</i>	Asteraceae		
4	<i>Ammania baccifera</i>	Lythraceae	Dadmari	Medicinal
5	<i>Arachis hypogea</i>	Fabaceae	Mungphali	Cultivated
6	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
7	<i>Barleria prionitis</i>	Acanthaceae	Pia bans	Medicinal
8	<i>Bidens biternata</i>	Asteraceae		
9	<i>Biophytum petersianum</i>	Oxalidaceae	Chui mui	
10	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
11	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu	Medicinal
12	<i>Cassia kleinii</i>	Caesalpiniaceae		
13	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
14	<i>Cassia uniflora</i>	Caesalpiniaceae		Ornamental
15	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
16	<i>Clitoria biflora</i>	Fabaceae		
17	<i>Curculigo orchiodes</i>	Hypoxidaceae	Kali musli	Medicinal
18	<i>Cythocline purpurea</i>	Asteraceae		
19	<i>Desmodium gangeticum</i>	Fabaceae	Sarivan	Medicinal
20	<i>Desmodium velutinum</i>	Fabaceae		

21	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Oil yielding
22	<i>Enicostema axillare</i>	Gentianaceae	Nai	Medicinal
23	<i>Eranthemum roseum</i>	Acanthaceae		
24	<i>Euphorbia heterophylla</i>	Euphorbiaceae		
25	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankholi	Medicinal
26	<i>Gomphreana celosoides</i>	Amaranthaceae		
27	<i>Haplanthodes tentaculatus</i>	Acanthaceae		
28	<i>Hygrophilla auriculata</i>	Acanthaceae	Oont-katela	Medicinal
29	<i>Hyptis suaveolense</i>	Lamiaceae	Ban tulsi	Medicinal
30	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi	Ornamental
31	<i>Indigofera astragalina</i>	Fabaceae		
32	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
33	<i>Indigofera linifolia</i>	Fabaceae	Torki	Medicinal
34	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
35	<i>Indoneesiella echinoides</i>	Acanthaceae		
36	<i>Justicia diffusa</i>	Acanthaceae		
37	<i>Lagascea mollis</i>	Asteraceae		
38	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal
39	<i>Martynia annua</i>	Martyniaceae	Bada gokhru	Medicinal
40	<i>Melochia corchorifolia</i> <i>Ocimum</i>	Sterculiaceae		
41	<i>kilimandscharicum</i>	Lamiaceae	Kapur tulsi	Medicinal
42	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas	
43	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
44	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitavar	Medicinal
45	<i>Rhyncosia minima</i>	Fabaceae		Medicinal
46	<i>Rungia pectinata</i>	Acanthaceae		
47	<i>Sesbania bispinosa</i>	Fabaceae		
48	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
49	<i>Sida alba</i>	Malvaceae		
50	<i>Sida cordata</i>	Malvaceae		
51	<i>Sida cordifolia</i> <i>Sida rhombifolia</i> var.	Malvaceae	Bala	Medicinal
52	<i>retusa</i>	Malvaceae	Atibala	Medicinal
53	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata	Cultivated
54	<i>Solanum nigrum</i>	Solanaceae	Makoi	Medicinal
55	<i>Solanum virginianum</i>	Solanaceae	Bhatkattaiya	Medicinal
56	<i>Spermacoce hispida</i>	Rubiaceae		
57	<i>Spermacoce pusilla</i>	Rubiaceae		
58	<i>Synedrella nudiflora</i>	Asteraceae		
59	<i>Tephrosia tinctoria</i>	Fabaceae		

60	<i>Thespesia lampas</i> <i>Trichodesma indicum</i> var.	Malvaceae	Ban kapas	
61	<i>amplexicaule</i>	Boraginaceae		
62	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
63	<i>Triumfetta pentandra</i>	Tiliaceae		
64	<i>Triumfetta rotundifolia</i>	Tiliaceae		
65	<i>Waltheria indica</i>	Sterculiaceae		
66	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal
67	<i>Zornia gibbosa</i>	Fabaceae		

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gomchi	Medicinal
2	<i>Ampleocissus latifolia</i>	Vitaceae	Panibel	Medicinal
3	<i>Aristolochia indica</i>	Aristolochiaceae	Gurdan	Medicinal
4	<i>Asparagus racemosus</i> <i>Cardiospermum</i> <i>helicacabum</i>	Liliaceae	Satavar	Medicinal
5	<i>helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
6	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
7	<i>Cissampelos pareira</i>	Menispermaceae	Pahadi jad	Medicinal
8	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
9	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand	Medicinal
10	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
11	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul, Kapuri,	Medicinal
12	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari	Vegetable
13	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai	Ornamental
14	<i>Momordica dioica</i>	Cucurbitaceae	Kakora	Vegetable
15	<i>Rivea hypocreteriformis</i>	Convolvulaceae	Parh	Medicinal

Grasses

1	<i>Acrachne racemosa</i>	Poaceae		
2	<i>Chloris barbata</i>	Poaceae	Bandra	Fodder
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal

No. of Species

Trees	43
Shrubs	8
Herbs	67
Climbers	15
Grasses	3
Total	136

Locality - 3:Umari

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Timber yielding
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
5	<i>Albizia lebbek</i>	Mimosaceae	Shirish	Timber yielding
6	<i>Annona squamosa</i>	Annonaceae	Sitaphal, Sharifa	Fruit yielding
7	<i>Anogeissus latifolia</i>	Combretaceae	Dhonkada	Timber yielding
8	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Timber yielding
9	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
10	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha	Fibre yielding
11	<i>Boswellia serrata</i>	Burseraceae	Sala, Salai	Gum, Resin
12	<i>Bridelia retusa</i>	Euphorbiaceae	Karzariya	Fuel
13	<i>Butea monosperma</i>	Fabaceae	Palash, Chola	Dye yielding
14	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas	Medicinal
15	<i>Cassine glauca</i>	Celastraceae	Jamrasi	Fuel
16	<i>Catunaregum spinosa</i>	Rubiaceae	Chamer karera	Medicinal
17	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Timber yielding
18	<i>Dolichandrone falcata</i>	Bignoniaceae	Medar	Medicinal
19	<i>Ehretia laevis</i>	Ehretiaceae	Chudel	Fuel
20	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Fruit yielding
21	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman	Fruit yielding
22	<i>Holarrhena pubescens</i>	Apocynaceae	Kurenthia	Medicinal
23	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
24	<i>Lagerstroemia parvifolia</i>	Lythraceae	Kariya seja	Fuel
25	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Fuel
26	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua	Oil yielding
27	<i>Meyna spinosa</i>	Rubiaceae		
28	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Fuel
29	<i>Phyllanthus emblica</i>	Euphorbiaceae	Anwala Khejadi, Vilayti	Fruit yielding
30	<i>Prosopis juliflora</i>	Mimosaceae	babool	Fuel
31	<i>Santalum album</i>	Santalaceae	Chandan	Ornamental
32	<i>Sesbania sesban</i>	Fabaceae	Jainti	Vegetable
33	<i>Sterculia urens</i>	Sterculiaceae	Kullu	Gum, Resin
34	<i>Tectona grandis</i>	Verbanaceae	Sagon	Timber
35	<i>Terminalia alata</i>	Combretaceae	Saja	Fuel

36	<i>Terminalia bellirica</i>	Combretaceae	Baheda	Medicinal
Shrubs				
1	<i>Acacia caesia</i>	Mimosaceae	Aar	
2	<i>Caesalpinia bonduc</i>	Caesalpiniaceae	Ghuter	Medicinal
3	<i>Capparis sepiaria</i>	Capparaceae	Hins	Fruit yielding
4	<i>Clerodendrum serratum</i>	Verbenaceae	Bharangi	Medicinal
5	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
6	<i>Grewia flavescens</i>	Tiliaceae	Ghan ghera	Basketry
7	<i>Helicteres isora</i>	Sterculiaceae	Maror phali	Medicinal
8	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
9	<i>Lantana camara</i>	Verbenaceae	Lantana	Ornamental
10	<i>Mimosa himalayana</i>	Mimosaceae	Aari	
11	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal
12	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher-beri	Fruit yielding
13	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
14	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Fruit yielding
Herbs				
1	<i>Acanthospermum hispidum</i>	Asteraceae		
2	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Latjira	Medicinal
3	<i>Aerva lanata</i>	Amaranthaceae		
4	<i>Barleria prionitis</i>	Acanthaceae	Pia bans	Medicinal
5	<i>Bidens biternata</i>	Asteraceae		
6	<i>Brassica campestris</i>	Brassicaceae	Sarso	Cultivated
7	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu	Medicinal
8	<i>Cassia kleinii</i>	Caesalpiniaceae		
9	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
10	<i>Cassia uniflora</i>	Caesalpiniaceae		Ornamental
11	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
12	<i>Corchorus aestuans</i>	Tiliaceae		
13	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli	Medicinal
14	<i>Daucus carota</i>	Apiaceae	Gajar	Vegetable
15	<i>Desmodium gangeticum</i>	Fabaceae	Sarivan	Medicinal
16	<i>Dipteracanthus patulus</i>	Acanthaceae		
17	<i>Elephantopus scaber</i>	Asteraceae		
18	<i>Elytraria acaulis</i>	Acanthaceae		
19	<i>Ennicostema axillare</i>	Gentianaceae	Nai	Medicinal
20	<i>Euphorbia heterophylla</i>	Euphorbiaceae		

21	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
22	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankholi	Medicinal
23	<i>Gomphrena celosoides</i>	Amaranthaceae		
24	<i>Hibiscus lobatus</i>	Malvaceae		
25	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
26	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi	Ornamental
27	<i>Indigofera astragalina</i>	Fabaceae		
28	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
29	<i>Indigofera linifolia</i>	Fabaceae	Torki	
30	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
31	<i>Jussiaea suffruticosa</i>	Onagraceae		
32	<i>Justicia diffusa</i>	Acanthaceae		
33	<i>Lagescea mollis</i>	Asteraceae		
34	<i>Launea acaulis</i>	Asteraceae		
35	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal
36	<i>Martynia annua</i>	Martyniaceae	Bada gokhru	Medicinal
37	<i>Melochia corchorifolia</i>	Sterculiaceae		
38	<i>Oldenladia corymbosa</i>	Rubiaceae	Dhaman-paper	Medicinal
39	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
40	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
41	<i>Physalis minima</i>	Solanaceae	Chirpota	Fruit edible
42	<i>Pupalia lappacea</i>	Amaranthaceae		
43	<i>Rhynchosia minima</i>	Fabaceae		Medicinal
44	<i>Salvia officinalis</i>	Lamiaceae		Ornamental
45	<i>Sida alba</i>	Malvaceae		
46	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
47	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
48	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata	Cultivated
49	<i>Sonchus asper</i>	Asteraceae		
50	<i>Sorghum vulgare</i>	Poaceae	Jwar	Cultivated
51	<i>Spermacoce hispida</i>	Rubiaceae		
52	<i>Spermacoce pusilla</i>	Rubiaceae		
53	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
54	<i>Triumfetta pentandra</i>	Tiliaceae		
55	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
56	<i>Waltheria indica</i>	Sterculiaceae		
57	<i>Xanthium indicum</i>	Asteraceae	Bada gokhru	Medicinal
58	<i>Zornia gibbosa</i>	Fabaceae		

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Gumchi, Ratti	Medicinal
2	<i>Ampelocissus latifolia</i>	Vitaceae	Panibel	
3	<i>Aristolochia indica</i>	Aristolochiaceae	Gudisal	Medicinal
4	<i>Asparagus racemosus</i>	Liliaceae	Shatavar	Medicinal
5	<i>Canavalia gladiata</i>	Fabaceae	Bansem	vegetable
6	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
7	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
8	<i>Celastrus paniculatus</i>	Celastraceae	Malkamini	Medicinal
9	<i>Cissampelos pareira</i>	Menispermaceae	Akandi	Medicinal
10	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel	Medicinal
11	<i>Cryptolepis buchanani</i>	Asclepiadaceae	Nagbel	Medicinal
12	<i>Dendrophthoe falcata</i>	Loranthaceae		
13	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand	Medicinal
14	<i>Gloriosa superba</i>	Liliaceae	Laden	Medicinal
15	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar	Medicinal
16	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul	Medicinal
17	<i>Ipomoea eriocarpa</i>	Convolvulaceae		
18	<i>Ipomoea hederifolia</i>	Convolvulaceae		
19	<i>Jasminum auriculatum</i>	Oleaceae	Jui	Ornamental
	<i>Jasminum roxburghianum</i>	Oleaceae	Chameli	Ornamental
20	<i>Millettia extensa</i>	Fabaceae	Ghadar	Medicinal
21	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal
22	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
23	<i>Pisum sativum</i>	Fabaceae	Matar	Cultivated
24	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Aristida depressa</i>	Poaceae		
2	<i>Chloris barbata</i>	Poaceae	Bandra	Fodder
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Heteropogon contortus</i>	Poaceae		Fodder
5	<i>Oplismenus burmani</i>	Poaceae		Fodder
6	<i>Setaria pusilla</i>	Poaceae		Fodder

No. of Species

Trees	36
Shrubs	14
Herbs	58

Climbers	25
Grasses	6
Total	139

Locality - 4: Bajranggarh

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Timber yielding
2	<i>Annona squamosa</i>	Annonaceae	Sharifa, Sitaphal	Fruit yielding
3	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
4	<i>Butea monosperma</i>	Fabaceae	Palash, Chola	Dye yielding
5	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas, Barram	Medicinal
6	<i>Cordia dichotoma</i>	Boraginaceae	Lasoda	Fruit yielding
7	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
8	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
9	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
10	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman	Fruit yielding
11	<i>Holoptelia integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
12	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Fuel
13	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool	Timber yielding
14	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
15	<i>Melia azadirach</i>	Meliaceae	Bak neem	Oramental
16	<i>Phoenix sylvestris</i>	Palmae	Khajuri	Fruit yielding
17	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
18	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
19	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli	Fruit yielding
20	<i>Terminalia bellirica</i>	Combretaceae	Baheda	Medicinal
21	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding
Shrubs				
1	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauva	Medicinal
2	<i>Capparis sepiaria</i>	Capparaceae	Hins	Fruit yielding
3	<i>Capparis zeylanica</i>	Capparaceae	Ardanda	Medicinal
4	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
5	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
6	<i>Datura innoxia</i>	Solanaceae	Datura	Medicinal
7	<i>Datura metel</i>	Solanaceae	Kala datura	Medicinal
8	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
9	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Timber yielding

10	<i>Ipomea carnea</i>	Convolvulaceae	Beshram	
11	<i>Jatropha gossipifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda	
12	<i>Jatropha podagrica</i>	Euphorbiaceae		
13	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
14	<i>Macfadyena unguis-cati</i>	Bignoniaceae		
15	<i>Premna barbata</i>	Verbenaceae		
16	<i>Ricinus communis</i>	Asteraceae	Arand	Oil yielding
17	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher-beri	Fruit yielding

Herbs

1	<i>Abutilon hirtum</i>	Malvaceae	Barkanghi	Medicinal
2	<i>Abutilon indicum</i>	Malvaceae	Mudra	Medicinal
3	<i>Acanthopsernum hispidum</i> <i>Achyranthus aspera</i> var	Acanthaceae		
4	<i>argentea</i>	Amaranthaceae	Chirchita	Medicinal
5	<i>Aerva lanata</i>	Amaranthaceae		
6	<i>Alysicarpus bupleurifolius</i>	Fabaceae		
7	<i>Amaranthus spinosus</i>	Amaranthaceae	Katelichaulai	
8	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
9	<i>Arachis hypogea</i>	Fabaceae	Mungphali	Cultivated
10	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
11	<i>Bidens biternata</i>	Asteraceae		
12	<i>Blumea eriantha</i>	Asteraceae		
13	<i>Boerhavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
14	<i>Cassia kleinii</i>	Caesalpiniaceae		
15	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara chakora	Medicinal
16	<i>Cassia tora</i>	Caesalpiniaceae	Pumar	Medicinal
17	<i>Cassia uniflora</i>	Caesalpiniaceae		Ornamental
18	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
19	<i>Clerodendrum inerme</i>	Verbenaceae	Vialayati mehandi	Ornamental
20	<i>Daucus carota</i>	Apiaceae	Gajar	Vegetable
21	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
22	<i>Echinops echinatus</i>	Asteraceae	Unt katera	Medicinal
23	<i>Elytraria acaulis</i>	Acanthaceae		
24	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
25	<i>Gaillardia pulchella</i>	Asteraceae		Ornamental
26	<i>Helianthus annus</i>	Asteraceae	Surajmukhi	Cultivated
27	<i>Impateins balsamina</i>	Balsaminaceae	Guldawdi	Ornamental
28	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
29	<i>Indoneesiella echioides</i>	Acanthaceae		

30	<i>Justicia diffusa</i>	Acanthaceae		
31	<i>Launaea acaulis</i>	Asteraceae		
32	<i>Lens culinaris</i>	Fabaceae	Masur	Cultivated
33	<i>Lindenbergia indica</i>	Scrophulariaceae		
34	<i>Martynia annua</i>	Martyniaceae	Bada gokhru	Medicinal
35	<i>Medicago sativa</i>	Fabaceae	Alfa-alfa	Fodder
36	<i>Oldenlandia corymbosa</i>	Rubiaceae	Dhaman-paper	Medicinal
37	<i>Oxalis corniculata</i>	Oxalidaceae	Khatua	Medicinal
38	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
39	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
40	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala	Medicinal
41	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya	Vegetable
42	<i>Pupalea lappacea</i>	Amaranthaceae	Lapa	
43	<i>Rhynchosia minima</i>	Fabaceae		Medicinal
44	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
45	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
46	<i>Spermacoce hispida</i>	Rubiaceae		
47	<i>Spermacoce pusilla</i>	Rubiaceae		
48	<i>Synedrella nodiflora</i>	Asteraceae		
49	<i>Tephrosia tinctoria</i>	Fabaceae	Sarpunkha	Medicinal
50	<i>Tephrosia villosa</i>	Fabaceae		
51	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokhru	Medicinal
52	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
53	<i>Triumfetta pentandra</i>	Tiliaceae		
54	<i>Vicia faba</i>	Fabaceae	Bakal, Bakla	Vegetable
55	<i>Vigna mungo</i>	Fabaceae	Urad	Cultivated
56	<i>Xanthium indicum</i>	Asteraceae	Gokharu	Medicinal

Climbers

1	<i>Argyreia nervosa</i>	Convolvulaceae	Samandar ka pat	Medicinal
2	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
3	<i>Cissampelos pariera</i>	Menispermaceae	Akandi	Medicinal
4	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel	Medicinal
5	<i>Ipomoea hederifolia</i>	Convolvulaceae		
6	<i>Lagenaria siceraria</i>	Cucurbitaceae	Lauki	Vegetable
7	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal

Grasses

1	<i>Chloris barbata</i>	Poaceae	Bandra	Fodder
2	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
3	<i>Cyperus rotundus</i>	Cyperaceae	Nagarmotha	Medicinal

4	<i>Oplismenus burmanii</i>	Poaceae	Fodder
5	<i>Sporobolus diander</i>	Poaceae	

No. of Species

Trees	21
Shrubs	17
Herbs	56
Climbers	7
Grasses	5
Total	106

Locality 5- Hamirpur (Fatehgarh)

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair, Katha	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Timber yielding
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Acacia pennata</i>	Mimosaceae	Alia, Chundria	
5	<i>Aegle marmelos</i>	Rutaceae	Bel, Belpatra	Fruit yielding
6	<i>Albizia lebbek</i>	Mimosaceae	Shirish	Ornamental
7	<i>Albizia odoratissima</i>	Mimosaceae	Kala siris	Timber yielding
8	<i>Anogeissus pendula</i>	Combretaceae	Dhonkada	Timber yielding
9	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
10	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astho	Fibre yielding
11	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar	Ornamental
12	<i>Bombax ceiba</i>	Bombacaceae	Semra	Medicinal
13	<i>Borassus flabelifer</i>	Arecaceae	Tadi	Medicinal
14	<i>Boswellia serrata</i>	Burseraceae	Salai, Sala	Gum, resin
15	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya	Fuel
16	<i>Butea monosperma</i>	Fabaceae	Palash, Chola	Dye yielding
17	<i>Casaria tomentosa</i>	Flacourtiaceae	Chilon	Fuel
18	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas, Barram	Medicinal
19	<i>Catunaregam spinosa</i>	Rubiaceae	Chamar karera	Medicinal
20	<i>Citrus aurantium</i>	Rutaceae	Santra	Fruit yielding
21	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Timber yielding
22	<i>Dolichandrone falcata</i>	Bignoniaceae	Medar	Medicinal
23	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Timber yielding
24	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman	Fruit yielding
25	<i>Holarrhena pubescens</i>	Apocynaceae	Kurenta	Medicinal

26	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan, Memun, Muna	Timber yielding
27	<i>Mitragnya parvifolia</i>	Rubiaceae	Kaim, kehu	Timber yielding
28	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala, Amla	Fruit yielding
29	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
30	<i>Pterocarpus marsupium</i>	Fabaceae	Bija	Medicinal
31	<i>Schleichera oleosa</i>	Sapindaceae	Kumkum	Gum, resin
32	<i>Sterculia urens</i>	Sterculiaceae	Kullu	Gum, resin
33	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
34	<i>Tectona grandis</i>	Verbenaceae	Shagon	Timber yielding
35	<i>Terminalia alata</i>	Combretaceae	Saja	Fuel
36	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
37	<i>Terminalia bellirica</i>	Combretaceae	Beheda	Medicinal

Shrubs

1	<i>Capparis sepiaria</i>	Capparaceae	Hins	Fruit yielding
2	<i>Capparis zeylanica</i>	Capparaceae	Ardanda	Medicinal
3	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
4	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
5	<i>Grewia flavescens</i>	Tiliaceae	Zun zuni	Timber yielding
6	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli	Medicinal
7	<i>Ipomea carnea</i>	Convolvulaceae	Beshram	
8	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
9	<i>Mimosa himalayana</i>	Mimosaceae	Aari	
10	<i>Syzygium heyneanum</i>	Myrtaceae		
11	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding
12	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal

Herbs

1	<i>Achyranthes aspera</i> var <i>argentea</i>	Amaranthaceae	Chir chita	Medicinal
2	<i>Aeschynomene aspera</i>	Fabaceae	Sola	Medicinal
3	<i>Ageratum conyzoides</i>	Asteraceae		
4	<i>Amorphophyllus</i> <i>paeoniifolius</i>	Areceae	Jungli tad	Vegatable
5	<i>Anagalis arvensis</i>	Primulaceae		
6	<i>Barleria prionitis</i>	Acanthaceae	Pia-bans	Medicinal
7	<i>Beta vulgaris</i>	Chenopodiaceae	Beet	Vegatable
8	<i>Bidens biternata</i>	Asteraceae		
9	<i>Biophytum petersianum</i>	Oxalidaceae		
10	<i>Cassia kleinii</i>	Caesalpiniaceae		

11	<i>Cassia tora</i>	Caesalpiniaceae	Chakvad	Medicinal
12	<i>Catharanthus pusillus</i>	Apocynaceae		
13	<i>Chlorophytum tuberosum</i>	Liliaceae	Dauli musli	Medicinal
14	<i>Curculigo orchioidea</i>	Hypoxidaceae	Kali miusli	Medicinal
15	<i>Cythocline purpurea</i>	Asteraceae		
16	<i>Delphinium ajacis</i>	Ranunculaceae	Larkspur	Medicinal
17	<i>Elytraria acaulis</i>	Acanthaceae		
18	<i>Emilia sonchifolia</i>	Asteraceae		
19	<i>Enicostema axillare</i>	Gentianaceae	Nai	Medicinal
20	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankholi	Medicinal
21	<i>Glinus lotoides</i>	Molluginaceae		
22	<i>Hygrophila serphyllum</i>	Acanthaceae		
23	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
24	<i>Lepidagathis cristata</i>	Acanthaceae		Medicinal
25	<i>Ludwigia octovalvis</i>	Onagraceae		
26	<i>Melochia corchorifolia</i>	Sterculiaceae		
27	<i>Merremia emarginata</i>	Convolvulaceae	Phopli	Medicinal
28	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas	
29	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
30	<i>Polycarpaea corymbosa</i>	Amaranthaceae		
31	<i>Polygonum auriculatum</i>	Polygonaceae		
32	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya	Vegetable
33	<i>Rhynchosia minima</i>	Fabaceae		Medicinal
34	<i>Ruta graveolens</i>	Rutaceae		Medicinal
35	<i>Scilla hyacinthina</i>	Liliaceae		
36	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
37	<i>Sorghum vulgare</i>	Poaceae	Jwar	Cultivated
38	<i>Spermacoce hispida</i>	Rubiaceae		
39	<i>Spermacoce pusilla</i>	Rubiaceae		
40	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakhmundi	Medicinal
41	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak	Cultivated
42	<i>Striga angustifolia</i>	Scrophulariaceae		
43	<i>Trachyspermum ammi</i>	Apiaceae	Ajwain	Cultivated
44	<i>Trigonella foenum-graceum</i>	Fabaceae	Methi	Vegetable
45	<i>Urginea indica</i>	Liliaceae	Jangli piyaz	Medicinal
46	<i>Xanthium indicum</i>	Asteraceae	Gokharu	Medicinal
47	<i>Zornia gibbosa</i>	Fabaceae		

Climbers

1	<i>Ampelocissus latifolia</i>	Leeaceae	Panibel	Medicinal
2	<i>Asparagus racemosus</i>	Liliaceae	Satavar	Medicinal

3	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
4	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
5	<i>Cryptolepis buchanani</i>	Asclepiadaceae	Karanta, Nagbel	Medicinal
6	<i>Cucumis sativus</i>	Cucurbitaceae	Kheera	Cultivated
7	<i>Gloriosa superba</i>	Liliaceae	Laden	Medicinal
8	<i>Ipomoea hederifolia</i>	Convolvulaceae		
9	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
10	<i>Wattakaka volubilis</i>	Asclepiadaceae	Nakchikni	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Cyperus rotundus</i>	Cyperaceae	Nagarmotha	Medicinal
3	<i>Cyperus triceps</i>	Cyperaceae	Gondla, Sota	
4	<i>Digitaria setigera</i>	Poaceae		
5	<i>Digitaria stricta</i>	Poaceae		
6	<i>Setaria pumilla</i>	Poaceae		

No. of Species

Trees	37
Shrubs	12
Herbs	47
Climbers	10
Grasses	6
Total	112

Locality - 6: Dhimalpura

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair, Katha	Timber yielding
2	<i>Aegle marmelos</i>	Rutaceae	Bel, Belpatra	Fruit yielding
3	<i>Alangium salvifolium</i>	Alangiaceae	Ankol	Medicinal
4	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Timber yielding
5	<i>Anogeissus latifolia</i>	Combretaceae	Dhok, Dhawda	Timber yielding
6	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
7	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha	Fibre yielding
8	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
9	<i>Boswellia serrata</i>	Burseraceae	Salai, Sala	Gum, resin
10	<i>Bridelia retusa</i>	Euphorbiaceae	Karzariya	Timber yielding
11	<i>Buchnanania lanzan</i>	Anacardiaceae	Achar	Fruit yielding

12	<i>Butea monosperma</i>	Fabaceae	Chola, Palash	Dye yielding
13	<i>Caseria elliptica</i>	Flacourtiaceae	Chilon	Timber yielding
14	<i>Cassine glauca</i>	Celastraceae	Jamrasi	Timber yielding
15	<i>Catunaregam nilotica</i>	Rubiaceae	Bhidar	Medicinal
16	<i>Catunaregam spinosa</i>	Rubiaceae	Chamer karera	Medicinal
17	<i>Cordia dichotoma</i>	Boraginaceae	Lasoda	Fruit yielding
18	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
19	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Timber yielding
20	<i>Ficus microcarpa</i>	Moraceae		
21	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
22	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Fruit yielding
23	<i>Haldenia cordifolia</i>	Rubiaceae	Haldiya, Haldu	Timber yielding
24	<i>Holarrhena pubescens</i>	Apocynaceae	Kuretha, Dudhi	Medicinal
25	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
26	<i>Lagerstroemia parviflora</i> <i>Madhuca longifolia</i> var. <i>latifolia</i>	Lythraceae	Kara seja	Gum, resin
27		Sapotaceae	Mahua	Oil yielding
28	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
29	<i>Milliusa tomentosa</i>	Annonaceae	Kari	Timber yielding
30	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim, kehu	Timber yielding
31	<i>Morinda tomentosa</i>	Rubiaceae	Allaua chola	Fuel
32	<i>Moringa oleifera</i>	Moringaceae	Sehjana	Vegetable
33	<i>Naringi crenulata</i>	Rutaceae	Binnas	Timber yielding
34	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Basketry
35	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	
36	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala, Amla	Fruit yielding
37	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
38	<i>Pterocarpus marsupium</i>	Fabaceae	Bija	Medicinal
39	<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Gum, resin
40	<i>Schrebera swietenoides</i>	Apocynaceae	Mokha	Timber yielding
41	<i>Sterculia urens</i>	Sterculiaceae	Karer, Kullu	Gum, resin
42	<i>Tectona grandis</i>	Verbenaceae	Sagon	Timber yielding
43	<i>Terminalia alata</i>	Combretaceae	Shajad, Saja	Timber yielding
44	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
45	<i>Terminalia bellirica</i>	Combretaceae	Baheda	Medicinal
46	<i>Wrightia tinctoria</i> var. <i>rothii</i>	Apocynaceae	Dudhi, Indrajav	Medicinal

Shrubs

1	<i>Abelmoschus ficulneus</i>	Malvaceae	Bubdi rukhi	
2	<i>Acacia caesia</i>	Mimosaceae	Aar	
3	<i>Bambusa arundinacea</i>	Poaceae	Bamboo	Timber yielding

4	<i>Caesalpinia bonduc</i>	Caesalpinaceae	Gataran	Medicinal
5	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauva	Medicinal
6	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
7	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
8	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
9	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
10	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot	Oil yielding
11	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda	
12	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
13	<i>Mimosa himalayana</i>	Mimosaceae	Aari	
14	<i>Ricinus communis</i>	Euphorbiaceae	Erand	Oil yielding
15	<i>Securinega leucopyrus</i>	Euphorbiaceae	Chakedan	Medicinal
16	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao	Medicinal
17	<i>Ziziphus nummularia</i>	Rhamnaceae	Jhar-beri	Fruit yielding
18	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
19	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghuter, Ghont	Medicinal

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Aeschynomene aspera</i> var <i>argentea</i>	Fabaceae	Sola	Medicinal
3	<i>Argemone mexicana</i>	Papaveraceae	Pilia kateri	Medicinal
4	<i>Artemisia scoparia</i>	Asteraceae		
5	<i>Basella alba</i>	Basellaceae	Poibhaji	Vegetable
6	<i>Bidens biternata</i>	Asteraceae		
7	<i>Blumea lacera</i>	Asteraceae	Patrya	
8	<i>Blumea obliqua</i>	Asteraceae		
9	<i>Caesulia axillaris</i>	Asteraceae		
10	<i>Cassia absus</i>	Caesalpinaceae	Chaksu	Medicinal
11	<i>Cassia kleinii</i>	Caesalpinaceae		
12	<i>Cassia occidentalis</i>	Caesalpinaceae	Ban-chironta, Bara chakora	Medicinal
13	<i>Cassia tora</i>	Caesalpinaceae	Pumar	Medicinal
14	<i>Catharanthus pusillus</i>	Apocynaceae		
15	<i>Celosia argentea</i>	Amaranthaceae	Khirvasi	Medicinal
16	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Khatua	Medicinal
17	<i>Convolvulus arvensis</i>	Convolvulaceae	Henchri	Vegetable
18	<i>Corchorus aestuans</i>	Tiliaceae		
19	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musli	Medicinal
20	<i>Desmodium gangeticum</i>	Fabaceae	Sarivan	Medicinal
21	<i>Desmodium triflorum</i>	Fabaceae		Medicinal

22	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua	Vegetable
23	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
24	<i>Elytraria acaulis</i>	Acanthaceae		Medicinal
25	<i>Enicostema axillare</i>	Gentianaceae	Nai	Medicinal
26	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
27	<i>Euphorbia serpens</i>	Euphorbiaceae		
28	<i>Evolvulus alsinoides</i>	Convolvulaceae	Sankhpuspi	Medicinal
29	<i>Hibiscus lobatus</i>	Malvaceae		
30	<i>Indigofera astragalina</i>	Fabaceae		
31	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
32	<i>Indigofera linifolia</i>	Fabaceae	Torki	Medicinal
33	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
34	<i>Launea acaulis</i>	Asteraceae		
35	<i>Lepidagathis cristata</i>	Acanthaceae	Galchappa	Medicinal
36	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal
37	<i>Linum usitatissimum</i>	Linaceae	Alsi	Cultivated
38	<i>Medicago polymorpha</i>	Fabaceae	Bathri	
39	<i>Melilotus indica</i>	Fabaceae	Chara	Fodder
40	<i>Melochia corchorifolia</i>	Sterculiaceae		
41	<i>Merremia emarginata</i>	Convolvulaceae	Phopshina	Medicinal
42	<i>Oryza sativa</i>	Poaceae	Chaval	Cultivated
43	<i>Physalis minima</i>	Solanaceae	Chirpota	Medicinal
44	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	
45	<i>Rhynchosia minima</i>	Fabaceae		Medicinal
46	<i>Scilla hyacinthina</i>	Liliaceae		
47	<i>Sesamum indicum</i>	Pedaliaceae	Til	Oil yielding
48	<i>Sesbania bispinosa</i>	Fabaceae	Dhadon	
49	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
50	<i>Solanum tuberosum</i>	Solanaceae	Aalu	Vegetable
51	<i>Solanum violaceum</i>	Solanaceae	Barhanta, Bhat-kateri,	Medicinal
52	<i>Solanum virginianum</i>	Solanaceae	Bhat kattaiya	Medicinal
53	<i>Spermacoce hispida</i>	Rubiaceae		
54	<i>Spermacoce pusilla</i>	Rubiaceae		
55	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakh mundi	Medicinal
56	<i>Spilanthes calva</i>	Asteraceae	Akkalkara	Medicinal
57	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
58	<i>Trigonella foenum-graceum</i>	Fabaceae	Methi	Vegetable
59	<i>Triumfetta petandra</i>	Tiliaceae	Bhis kabri	Medicinal
60	<i>Urginea indica</i>	Liliaceae	Jangli piyaz	Medicinal
61	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal

62	<i>Veronica anagalis-aquatica</i>	Scrophulariaceae		
63	<i>Vicia sativa</i>	Fabaceae	Churingli	Vegetable
64	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal
65	<i>Zornia gibbosa</i>	Fabaceae		

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gumchi	Medicinal
2	<i>Ampleocissus latifolia</i>	Vitaceae	Panibel	Medicinal
3	<i>Aristolochia indica</i>	Aristolochiaceae	Gudisal	Medicinal
4	<i>Asparagus racemosus</i>	Liliaceae	Satavar, Mama khatua	Medicinal
5	<i>Benincasa hispida</i>	Cucurbitaceae	Gol kaddu	Cultivated
6	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
7	<i>Cayratia trifolia</i>	Vitaceae	Tipni	Medicinal
8	<i>Celastrus paniculatus</i>	Celastraceae	Malkamini	Medicinal
9	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
10	<i>Cryptolepis buechanani</i>	Asclepiadaceae	Karanta, Nagbel	Medicinal
11	<i>Dioscorea bulbifera</i>	Dioscoreaceae		
12	<i>Gloriosa superba</i>	Liliaceae	Laden	Medicinal
13	<i>Gymnema sylvestre</i>	Asclepiadaceae	Phulkat, Gudmar	Medicinal
14	<i>Hemidesmus indicus</i> var. <i>hirsutus</i>	Asclepiadaceae	Anantmul	Medicinal
15	<i>Momordica dioica</i>	Cucurbitaceae	Kakora	Vegetable
16	<i>Vallisneria spiralis</i>	Apocynaceae	Phulkati, Ramsar	Medicinal
17	<i>Wattakaka volubilis</i>	Asclepiadaceae	Ban boor	Medicinal

Grasses

1	<i>Acrachne racemosa</i>	Poaceae		
2	<i>Apluda mutica</i>	Poaceae		Fodder
3	<i>Aristida depressa</i>	Poaceae		
4	<i>Arundo donax</i>	Poaceae		
5	<i>Bothriochloa intermedia</i>	Poaceae		
6	<i>Chloris barbata</i>	Poaceae	Bandra	Fodder
7	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
8	<i>Dichanthium annulatum</i>	Poaceae		
9	<i>Oplismenus burmannii</i>	Poaceae		Fodder
10	<i>Paspalum punctatum</i>	Poaceae		Fodder
11	<i>Saccharum spontaneum</i>	Poaceae		Ornamental
12	<i>Setaria pumilla</i>	Poaceae		Fodder
13	<i>Sporobolus diander</i>	Poaceae		

14	<i>Veteveria zizanioides</i>	Poaceae	Khus	Medicinal
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No. of Species

Trees	46
Shrubs	19
Herbs	65
Climbers	17
Grasses	14
Total	161

Locality - 7: Pyagpur (Bamori)

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
3	<i>Aegle marmelos</i>	Rutaceae	Bel, Belpatra	Fruit yielding
4	<i>Albizia odoratissima</i>	Mimosaceae	Kala siris	Timber yielding
5	<i>Albizia procera</i>	Mimosaceae	Safed Shirish	Ornamental
6	<i>Anogeissus latifolia</i>	Combretaceae	Dhonkda	Gum, resin
7	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
8	<i>Bridelia retusa</i>	Euphorbiaceae	Karjhariya	Timber yielding
9	<i>Buchnanania lanzan</i>	Anacardiaceae	Achar	Fruit yielding
10	<i>Butea monosperma</i>	Fabaceae	Chola, Palash	Dye yielding
11	<i>Cassia fistula</i>	Caesalpiniaceae	Barram	Medicinal
12	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
13	<i>Cassine glauca</i>	Celastraceae	Jamrasi	Timber yielding
14	<i>Catunaregam spinosa</i>	Rubiaceae	Chamarkarera	Medicinal
15	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ganera	Medicinal
16	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Timber yielding
17	<i>Ehretia laevis</i>	Boraginaceae	Chudel	Medicinal
18	<i>Feronia limonia</i>	Rutaceae	Kaitha	Fruit yielding
19	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
20	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
21	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker Dudhi,	Timber yielding
22	<i>Holarrhena pubescens</i>	Apocynaceae	Kulenth	Medicinal
23	<i>Lagerstromieia parviflora</i>	Lythraceae	Kala seja	Gum, resin
24	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
25	<i>Leucaena leucocephala</i>	Mimosaceae	Subabul	Timber yielding

26	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahuwa	Fruit yielding
27	<i>Morinda tomentosa</i>	Rubiaceae	Alua chola	Medicinal
28	<i>Moringa oleifera</i>	Moringaceae	Sehjana	Vegetable
29	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala	Fruit yielding
30	<i>Prosopis juliflora</i>	Mimosaceae	Vilayti babool	Fuel
31	<i>Sterculia urens</i>	Sterculiaceae	Karer	Gum, resin
32	<i>Tamarindus indica</i>	Caesalpiniaceae	Imali	Fruit yielding
33	<i>Terminalia alata</i>	Combretaceae	Saja	Timber yielding
34	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
35	<i>Terminalia bellirica</i>	Combretaceae	Bahera	Medicinal
36	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Acacia caesia</i>	Mimosaceae	Rar	
2	<i>Acacia pennata</i>	Mimosaceae	Aar	
3	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
4	<i>Capparis sepiaria</i>	Capparaceae	Hins	
5	<i>Capparis zeylanica</i>	Capparaceae	Ardanda	Medicinal
6	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
7	<i>Euphorbia nivulia</i>	Euphorbiaceae	Katathohar	Medicinal
8	<i>Ipomea carnea</i>	Convolvulaceae	Beshram	
9	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda	
10	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
11	<i>Woodfordia fruticosa</i>	Lythraceae	Dhar	Medicinal
12	<i>Ziziphus numularia</i>	Rhamnaceae	Jhar beri	Fruit yielding
13	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal

Herbs

1	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Chirchira	Medicinal
2	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
3	<i>Atylosia scarabaeoides</i>	Fabaceae	Bankulthi	Medicinal
4	<i>Avena sativa</i>	Poaceae	Oat	Cultivated
5	<i>Blepharis asperima</i>	Acanthaceae		
6	<i>Cajanus cajan</i>	Fabaceae	Arhar, Tooar Mirchi, Lal	Cultivated
7	<i>Capsicum annuum</i>	Solanaceae	mirch	Cultivated
8	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Medicinal
9	<i>Cicer arietinum</i>	Fabaceae	Chana	Cultivated
10	<i>Convolvulus prostratus</i>	Convolvulaceae	Sankhpuspi	Medicinal

11	<i>Coriandrum sativum</i>	Apiaceae	Dhaniya	Cultivated
12	<i>Cuminum cyminum</i>	Apiaceae	Jeera	Cultivated
13	<i>Daucus carota</i>	Apiaceae	Gajar	Vegetable
14	<i>Echinops echinatus</i>	Asreraceae	Untkatera	Medicinal
15	<i>Elytraria acaulis</i>	Acanthaceae		Medicinal
16	<i>Ennicostema axillare</i>	Gentianaceae	Nai	Medicinal
17	<i>Evolvulus alsinoides</i>	Convolvulaceae	Sankhpuspi	Medicinal
18	<i>Glycine max</i>	Fabaceae	Soyabeen	Cultivated
19	<i>Lepidagathis cristata</i>	Acanthaceae	Sarbetka	Medicinal
20	<i>Martynia annua</i>	Martyniaceae	Bichhu	Medicinal
21	<i>Ocimum sanctum</i>	Lamiaceae	Tulsi	Religious
22	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
23	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
24	<i>Solanum incanum</i>	Solanaceae	Jangli bhanta	Medicinal
25	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
26	<i>Triticum aestivum</i>	Poaceae	Gehu	Cultivated
27	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
28	<i>Vigna radiata</i>	Fabaceae	Moong	Cultivated
29	<i>Xanthium indicum</i>	Asteraceae	Anasisi	Medicinal
30	<i>Zea mays</i>	Poaceae	Maka	Cultivated

Climbers

1	<i>Aristolochia indica</i>	Aristolochiaceae	Ishari mul	Medicinal
2	<i>Cocculus hirsutus</i>	Menispermaceae	Jamti ki bel	Medicinal
3	<i>Cucurbita pepo</i>	Cucurbitaceae	Keala	Vegetable
4	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul	Medicinal
5	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Cynidon dactylon</i>	Poaceae	Dub	Medicinal
3	<i>Saccarum spontaneum</i>	Poaceae	Kans	Ornamental
4	<i>Sporobolus diander</i>	Poaceae		

No. of Species

Trees	36
Shrubs	13
Herbs	30
Climbers	5
Grasses	4
Total	88

Locality - 8:Kedarnath

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair, Katha	Timber yielding
2	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
3	<i>Aegle marmelos</i>	Rutaceae	Bel, Bel patra	Fruit yielding
4	<i>Albizia odoratissima</i>	Mimosaceae	Kala siris	Timber yielding
5	<i>Anogessius latifolia</i>	Combretaceae	Dhonkda	Gum, resin
6	<i>Anogessius pendula</i>	Combretaceae	Kardai	Timber yielding
7	<i>Anthocephalus chinensis</i>	Rubiaceae	Kadam	Ornamental
8	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
9	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astho	Fibre yielding
10	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
11	<i>Boswellia serrata</i>	Burseraceae	Sala, Salai	Gum, resin
12	<i>Bridelia retusa</i>	Euphorbiaceae	Karjalia	Timber yielding
13	<i>Buchnanania lanzan</i>	Anacardiaceae	Achar	Fruit yielding
14	<i>Butea monosperma</i>	Fabaceae	Palash, chola	Dye yielding
15	<i>Casaria elliptica</i>	Flacourtiaceae	Chilon	Fuel
16	<i>Cassia fistula</i>	Caesalpiniaceae	Barram, Amaltas	Medicinal
17	<i>Cassine glauca</i>	Celastraceae	Jamrasi	Timber yielding
18	<i>Catunaregam spinosa</i>	Rubiaceae	Chamer karera	Medicinal
19	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ghanera	Medicinal
20	<i>Cordia dichotoma</i>	Boraginaceae	Lasora	Fruit yielding
21	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
22	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Timber yielding
23	<i>Ehretia laevis</i>	Boraginaceae	Pharedu	Medicinal
24	<i>Erythrina suberosa</i>	Fabaceae	Adua chola	Medicinal
25	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
26	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
27	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
28	<i>Ficus retusa</i>	Moraceae	Paras pipal	Ornamental
29	<i>Ficus virens</i>	Moraceae	Pakar	Medicinal
30	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Timber yielding
31	<i>Gardenia resinifolia</i>	Rubiaceae	Dikamali	Medicinal
32	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman	Fruit yielding
33	<i>Haladinia cordifolia</i>	Rubiaceae	Haladiya, Haldu	Timber yielding
34	<i>Holarrhena pubescens</i>	Apocynaceae	Kuletha, Dudhi	Medicinal
35	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Medicinal

36	<i>Hymenodictyon orixense</i>	Rubiaceae	Mahua kaner	Medicinal
37	<i>Kydia calycina</i>	Malvaceae	Dhamon	Medicinal
38	<i>Lagerstromia parviflora</i>	Lythraceae	Karia seja	Gum, resin
39	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
40	<i>Leucaena leucocephala</i>	Mimosaceae	Subabul	Timber yielding
41	<i>Litsea glutinosa</i>	Lauraceae	Maida lakri	Timber yielding
42	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua	Oil yielding
43	<i>Mallotus philipinensis</i>	Euphorbiaceae	Kumkum	Dye yielding
44	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
45	<i>Milliusa tomentosa</i>	Annonaceae	Kari	Timber yielding
46	<i>Mitragyna parvifolia</i>	Rubiaceae	Kam	Timber yielding
47	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Basketry
48	<i>Prosopis juliflora</i>	Mimosaceae	Vilayti babool	Fuel
49	<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Gum, resin
50	<i>Sterculia urens</i>	Sterculiaceae	Kullu, Karer	Gum, resin
51	<i>Syzygium cumini</i>	Myrtaceae	amun	Fruit yielding
52	<i>Terminalia alata</i>	Combretaceae	Saja	Timber yielding
53	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
54	<i>Terminalia bellirica</i>	Combretaceae	Bahera	Medicinal
55	<i>Thespesia populnea</i>	Malvaceae	Paras pipal	Ornamental
56	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Caesalpinia bonduc</i>	Caesalpiniaceae	Gataran	Medicinal
2	<i>Capparis zeylanica</i>	Capparaceae	Ardanda	Medicinal
3	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
4	<i>Datura innoxia</i>	Solanaceae	Datura	Medicinal
5	<i>Datura metel</i>	Solanaceae	Kala datura	Medicinal
6	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
7	<i>Dendrothe falcata</i>	Loranthaceae	Banda	
8	<i>Euphorbia nivulia</i>	Euphorbiaceae	Thuar	Medicinal
9	<i>Helicteres isora</i>	Sterculiaceae	Maror phali	Medicinal
10	<i>Ipomea carnea</i>	Convolvulaceae	Beshram	
11	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
12	<i>Mimosa himalayana</i>	Mimosaceae	Aar	
13	<i>Musa paradisiaca</i>	Musaceae	Kela	Fruit yielding
14	<i>Nerium indicum</i>	Apocynaceae	Kaner	Ornamental
15	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal
16	<i>Syzygium heyneanum</i>	Myrtaceae		
17	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao	Medicinal

18	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
19	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal
Herb				
1	<i>Acanthospermum hispidum</i>	Asteraceae		
2	<i>Achyranthes aspera ver</i>			
2	<i>argentea</i>	Amaranthaceae	Chirchita	Medicinal
3	<i>Aerva sabgyubikebta</i>	Amaranthaceae		
4	<i>Aeschynomene indica</i>	Fabaceae	Sola	Medicinal
5	<i>Ammania multiflora</i>	Lythraceae	Dadmari	Medicinal
6	<i>Anisomeles indica</i>	Lamiaceae		
7	<i>Argemone mexicana</i>	Papaveraceae	Pili kateli	Medicinal
8	<i>Bidens biternata</i>	Asteraceae		
9	<i>Blepharis asperima</i>	Acanthaceae		
10	<i>Buddleja asiatica</i>	Buddlejaceae	Neemda	Vegetable
11	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu	Medicinal
12	<i>Cassia kleinii</i>	Caesalpiniaceae		
13	<i>Cassia tora</i>	Caesalpiniaceae	Pumar	Medicinal
14	<i>Cassia uniflora</i>	Caesalpiniaceae		Ornamental
15	<i>Chlorophytum tuberosum</i>	Liliaceae	Kat musli	Medicinal
16	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
17	<i>Commelina hasskarlii</i>	Commelinaceae		
18	<i>Crotalaria juncea</i>	Fabaceae	San	Fibre yielding
19	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli	Medicinal
20	<i>Curcuma pseudomontana</i>	Zingiberaceae	Jungli Haldi	Medicinal
21	<i>Cythocline purpurea</i>	Asteraceae		
22	<i>Datura innoxia</i>	Solanaceae	Datura	Medicinal
23	<i>Desmodium gangeticum</i>	Fabaceae	Sarivan	Medicinal
24	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
25	<i>Eclipta erecta</i>	Asteraceae	Bringraj	Oil yielding
26	<i>Elytraria acaulis</i>	Acanthaceae		Medicinal
27	<i>Eranthemum roseum</i>	Acanthaceae		
28	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
29	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
30	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhawali	Medicinal
31	<i>Flemingia strobilifera</i>	Fabaceae	Chipti kusrunt	Medicinal
32	<i>Gomphrena celosoides</i>	Amaranthaceae		
33	<i>Haplanthodes tentaculatus</i>	Acanthaceae		
34	<i>Hibiscus lobatus</i>	Malvaceae		
35	<i>Hyptis suaveolens</i>	Lamiaceae	Ban tulsi	Medicinal
36	<i>Indigofera astragalina</i>	Fabaceae		

37	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
38	<i>Indigofera linifolia</i>	Fabaceae	Torki	Medicinal
39	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
40	<i>Justicia diffusa</i>	Acanthaceae		
41	<i>Kickxia ramosissima</i>	Scrophulariaceae		
42	<i>Lagescea mollis</i>	Asteraceae		
43	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal
44	<i>Leucas cephalotus</i>	Lamiaceae	Dhurpisag	Medicinal
45	<i>Limnophylla heterophylla</i>	Scrophulariaceae		
46	<i>Lindenbergia indica</i>	Scrophulariaceae		
47	<i>Lindernia ciliata</i>	Acanthaceae		
48	<i>Lindernia crustacea</i>	Acanthaceae		
49	<i>Melochia corchorifolia</i>	Sterculiaceae		
50	<i>Oldenlandia corymbosa</i>	Rubiaceae		Medicinal
51	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
52	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
53	<i>Physalis minima</i>	Solanaceae	Chirpota	Medicinal
54	<i>Pogostemon benghalense</i>	Lamiaceae		Medicinal
55	<i>Pupalia lappacea</i>	Amaranthaceae	Chit chita	
56	<i>Rungia pectinata</i>	Acanthaceae		
57	<i>Scilla hyacinthina</i>	Liliaceae		
58	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
59	<i>Sida alba</i>	Malvaceae		
60	<i>Sida cordata</i>	Malvaceae		
61	<i>Sida cordifolia</i>	Malvaceae	Bala Barhanta, Bhat- kateri,	Medicinal
62	<i>Solanum violaceum</i>	Solanaceae	Bhatkattaiya	Medicinal
63	<i>Solanum virginianum</i>	Solanaceae		
64	<i>Sonchus asper</i>	Asteraceae		
65	<i>Spaeranthus indicus</i>	Asteraceae	Gorakh mundi	Medicinal
66	<i>Spermacoce hispida</i>	Rubiaceae		
67	<i>Spermacoce pusilla</i>	Rubiaceae		
68	<i>Tephrosia tinctoria</i>	Fabaceae	Surpunkha	Medicinal
69	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
70	<i>Triumfetta pentandra</i>	Tiliaceae		
71	<i>Triumfetta rotundifolia</i>	Tiliaceae		
72	<i>Urginea indica</i>	Liliaceae	Jangli piyaz	Medicinal
73	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
74	<i>Waltheria indica</i>	Sterculiaceae		
75	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Gumchi, Gunj	Medicinal
2	<i>Ampelocissus latifolia</i>	Vitaceae	Gudbela	Medicinal
3	<i>Asparagus recemosus</i> <i>Cardiospermum</i>	Liliaceae	Satavar	Medicinal
4	<i>helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
5	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
6	<i>Celastrus paniculatus</i>	Celartraceae	Malkamini	Medicinal
7	<i>Cissampelos pareira</i>	Menispermaceae	Pahadi jad	Medicinal
8	<i>Cocculus hirsuus</i>	Menispermaceae	Jamtikibel	Medicinal
9	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Ban boor	
10	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul	Medicinal
11	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
12	<i>Ipomoea eriocarpa</i>	Convolvulaceae		
13	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai	Ornamental
14	<i>Ipomoea quamoclit</i>	Convolvulaceae		
15	<i>Millettia extensa</i>	Fabaceae	Agarbel, Kauj, Patani	Medicinal
16	<i>Momordica dioica</i>	Cucurbitaceae	Kakora	Vegetable
17	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal
18	<i>Passiflora foetida</i>	Passifloraceae		
19	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal

Grasses

1	<i>Acrachne racemosa</i>	Poaceae		
2	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
3	<i>Aristida adscensionis</i>	Poaceae		Fodder
4	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
5	<i>Bothriochloa intermedia</i>	Poaceae		
6	<i>Brachiaria distachya</i>	Poaceae		
7	<i>Bulbostylis barbata</i>	Poaceae		
8	<i>Chloris barbatus</i>	Poaceae		
9	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
10	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
11	<i>Dichanthium annulatum</i>	Poaceae		
12	<i>Oplismenus burmanii</i>	Poaceae		Fodder
13	<i>Paspalidium punctatum</i>	Poaceae		
14	<i>Setaria pillosa</i>	Poaceae		

No. of Species

Trees	56
Shrubs	19
Herbs	75
Climbers	19
Grasses	14
Total	183

Locality - 9:Gader

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Fuel
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
5	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Fuel
6	<i>Anogeissus latifolia</i>	Combretaceae	Dhokda	Timber yielding
7	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
8	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astho	Fiber yielding
9	<i>Bridelia retusa</i>	Euphorbiaceae	Karjalia	Timber yielding
10	<i>Buchanania lanzan</i>	Anacardiaceae	Achar	Fruit yielding
11	<i>Butea monosperma</i>	Fabaceae	Palash, chola	Dye yielding
12	<i>Cassia fistula</i>	Caesalpiniaceae	Barram, Amaltas	Medicinal
13	<i>Cassia glauca</i>	Celastraceae	Jamrasi	Timber yielding
14	<i>Catunaregam spinosa</i>	Rubiaceae	Chamer karera	Medicinal
15	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Timber yielding
16	<i>Dolichandrone falcata</i>	Bignoniaceae	Medar	Medicinal
17	<i>Ehretia laevis</i>	Boraginaceae	Pharedu	Medicinal
18	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
19	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
20	<i>Holarrhena pubescens</i>	Apocynaceae	Kuletha, Dudhi	Medicinal
21	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
22	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua	Oil yielding
23	<i>Milliusa tomentosa</i>	Annonaceae	Kari	Timber yielding
24	<i>Mitragyna parvifolia</i>	Rubiaceae	Kam	Timber yielding
25	<i>Prosopis juliflora</i>	Mimosaceae	Vilayti babool	Fuel
26	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
27	<i>Tectona grandis</i>	Verbenaceae	Shagon	Timber yielding
28	<i>Terminalia alata</i>	Combretaceae	Saja, Sajad	Fuel

29	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Timber yielding
30	<i>Terminalia bellirica</i>	Combretaceae	Baheda	Medicinal
31	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Adhatoda zeylanica</i>	Acanthaceae	Adusa	Medicinal
2	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
3	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
4	<i>Capparis sepiaria</i>	Capparaceae	Bhaisan, Hins	Fruit yielding
5	<i>Datura metel</i>	Solanaceae	Kala datura	Medicinal
6	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
7	<i>Dendrothe falcata</i>	Loranthaceae	Banda	
8	<i>Dichrostachys cinerea</i>	Mimosaceae	Bilatri, Sagunkanti	Fuel
9	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Timber yielding
10	<i>Helicteres isora</i>	Sterculiaceae	Maror phali	Medicinal
11	<i>Ipomea carnea</i>	Convolvulaceae	Beshram	
12	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
13	<i>Mimosa himalayana</i>	Mimosaceae	Aar	
14	<i>Nerium indicum</i>	Apocynaceae	Kaner	Ornamental
15	<i>Ricinus communis</i>	Euphorbiaceae	Erand	Oil yielding
16	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao	Medicinal
17	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal

Herbs

1	<i>Acanthospermum hispidum</i>	Asteraceae		
2	<i>Achyranthes aspera</i> var <i>argentea</i>	Amaranthaceae	Chirchita	Medicinal
3	<i>Aerva sabgyubikebta</i>	Amaranthaceae		
4	<i>Aeschynomene indica</i>	Fabaceae	Sola	Medicinal
5	<i>Ammania multiflora</i>	Lythraceae	Dadmari	Medicinal
6	<i>Antidesma acidum</i>	Euphorbiaceae	Amta, Khatua	Vegetable
7	<i>Bidens biternata</i>	Asteraceae	Phulwari	
8	<i>Biophytum petersianum</i>	Oxalidaceae		
9	<i>Boerrhavia diffusa</i> <i>Brassica oleracea</i> var.	Nyctaginaceae	Punarnava	Medicinal
10	<i>gongylodes</i> <i>Brassica oleracea</i>	Brassicaceae	Gandh-gobhi	Cultivated
11	var. <i>botrytis</i> <i>Brassica oleracea</i>	Brassicaceae	Phul-gobhi	Cultivated
12	var. <i>capitata</i>	Brassicaceae	Bandh-gobhi	Cultivated
13	<i>Casia tora</i>	Caesalpiniaceae	Puar	Vegetable
14	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu	Medicinal

15	<i>Cassia kleinii</i>	Caesalpiniaceae		
16	<i>Cassia uniflora</i>	Caesalpiniaceae		Ornmental
17	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Khatua	Medicinal
18	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
19	<i>Corchorus trilocularis</i>	Tiliaceae		
20	<i>Echinops echinatus</i>	Asteraceae	Untkatera	Medicinal
21	<i>Elytraria acaulis</i>	Acanthaceae		
22	<i>Enicostema axillare</i>	Gentianaceae	Nai	Medicinal
23	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
24	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
25	<i>Hibiscus lobatus</i>	Malvaceae		
26	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi	Ornmental
27	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
28	<i>Indigofera linifolia</i>	Fabaceae	Torki	Medicinal
29	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
30	<i>Justicia diffusa</i>	Acanthaceae		
31	<i>Martynia annua</i>	Martyniaceae	Bichhu	Medicinal
32	<i>Melochia corchorifolia</i>	Sterculiaceae		
33	<i>Mentha spicata</i>	Lamiaceae	Pudina	Cultivated
34	<i>Ocimum basilicum</i>	Lamiaceae	Bantulsi, Ramtulsi	Medicinal
35	<i>Oldenlandia corymbosa</i>	Rubiaceae		Medicinal
36	<i>Phylla nudiflora</i>	Verbenaceae		
37	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
38	<i>Physalis minima</i>	Solanaceae	Chirpota	Medicinal
39	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	
40	<i>Rhynchosia minima</i>	Fabaceae		Medicinal
41	<i>Sesbania bispinosa</i>	Fabaceae	Dhadon	
42	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
43	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
44	<i>Solanum violaceum</i>	Solanaceae	Barhanta, Bhat-kateri,	Medicinal
45	<i>Spermacoce hispida</i>	Rubiaceae		
46	<i>Spermacoce pusilla</i>	Rubiaceae		
47	<i>Synedrella nudiflora</i>	Asteraceae		
48	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokharu	Medicinal
49	<i>Tridax procumbens</i>	Asteraceae	Medicinal	Medicinal
50	<i>Triumfetta pentandra</i>	Tiliaceae		
51	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal
52	<i>Zornia gibbosa</i>	Fabaceae		

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Ratti	Medicinal
2	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
3	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
4	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
5	<i>Cryptolepis buechanani</i>	Asclepiadaceae	Karanta, Nagbel	Medicinal
6	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand	Medicinal
7	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
8	<i>Gloriosa superba</i>	Liliaceae	Laden	Medicinal
9	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar	Medicinal
10	<i>Ipomoea eriocarpa</i>	Convolvulaceae		
11	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai	Ornamental
12	<i>Momordica dioica</i>	Cucurbitaceae	Kakora	Vegetable
13	<i>Passiflora foetida</i>	Passifloraceae		
14	<i>Rivea hypocrateriformis</i>	Convolvulaceae	Parh	Medicinal
15	<i>Wattakaka volubilis</i>	Asclepiadaceae	Nakchikani	Medicinal

Grasses

1	<i>Oplismenus burmanii</i>	Poaceae		
2	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal

No. of Species

Trees	31
Shrubs	17
Herbs	52
Climbers	15
Grasses	2
Total	117

8. 2.2. Threatened Plant Species of Various Localities of Guna district.

Locality - Garha

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Aristolochia indica</i>	Aristolochiaceae	Isharimul
3	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
4	<i>Capparis zeylanica</i>	Capparaceae	Ardanda
5	<i>Celastrus paniculatus</i>	Celastraceae	Jyotishmati
6	<i>Hemidesmus indicus</i>	Apocynaceae	Anatmul

7	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
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Locality - Hirapur

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Aristolochia indica</i>	Aristolochiaceae	Isharimul
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
4	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
5	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musali
6	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli
7	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitawar

Locality - Umari

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Aristolochia indica</i>	Aristolochiaceae	Isharimul
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
4	<i>Caesalpinia bonduc</i>	Caesalpiniaceae	Gataran
5	<i>Celastrus paniculatus</i>	Celastraceae	Jyotishmati
6	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musali
7	<i>Gloriosa superba</i>	Liliaceae	Kalihari
8	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
9	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli
10	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
11	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Locality - Bajranggarh

Sr. No.	Name of Plant	Family	Local Name
1	<i>Mucuna pruriens</i>	Fabaceae	Kewanch

Locality - Hamirpur

Sr. No.	Name of Plant	Family	Local Name
1	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
2	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musali
3	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musali
4	<i>Gloriosa superba</i>	Liliaceae	Kalihari
5	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli
6	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal

7	<i>Scilla hyacinthina</i>	Liliaceae
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Locality - Dhimalpura

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gumchi
2	<i>Aristolochia indica</i>	Aristolochiaceae	Isharimul
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
4	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
5	<i>Caesalpinia bonduc</i>	Caesalpiniaceae	Gataran
6	<i>Celastrus paniculatus</i>	Celastraceae	Malkamini
7	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Khatuwa
8	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musali
9	<i>Gloriosa superba</i>	Liliaceae	Kalihari
10	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
11	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal
12	<i>Urginea indica</i>	Liliaceae	Jangli piyaz

Locality - Bamori

Sr. No.	Name of Plant	Family	Local Name
1	<i>Aristolochia indica</i>	Aristolochiaceae	Isharimul
2	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
3	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ghanera

Locality - Kedarnath

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
3	<i>Celastrus paniculatus</i>	Celastraceae	Jyotishmati
4	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ghanera
5	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musali
6	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli
7	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
8	<i>Scilla hyacinthina</i>	Liliaceae	
9	<i>Urginea indica</i>	Liliaceae	Jangli piyaz

Locality - Gader

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti

2	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
3	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Khatuwa
4	<i>Gloriosa superba</i>	Liliaceae	Kalihari
5	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
6	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli

8. 3.1: Gwalior District

Gwalior lies between 26° 12' N Latitude & 76° 18' E longitude.

Height from Sea level: 212 mts. Average Rainfall: 712.9 mms

Temperature range: Day- Max. 46.30 C & Min. 5.09 C

Locality -1:Gwalior fort				
Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
2	<i>Alangium salvifolium</i>	Cornaceae	Ankol	Fuel
3	<i>Albizia lebbek</i>	Mimosaceae	Shirish	Ornamental
4	<i>Alstonia scholaris</i>	Apocynaceae	Saptaparni	Medicinal
5	<i>Annona squamosa</i>	Annonaceae	Sharifa	Fruit yielding
6	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
7	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astho	Fibre
8	<i>Bauhinia variegata</i>	Caesalpiniaceae	Dhondi, kachnar	Ornamental
9	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
10	<i>Butea monosperma</i>	Fabaceae	Palash	Dye yielding
11	<i>Caesalpinia pulcherima</i>	Caesalpiniaceae	Gulturah	Ornamental
12	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottle brush	Ornamental
13	<i>Caryota urens</i>	Arecaceae	Fish tail palm	Ornamental
14	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas	Medicinal
15	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
16	<i>Chorisia speciosa</i>	Bombacaceae	Floss silk tree	Ornamental
17	<i>Cordia dichotoma</i>	Boraginaceae	Lasora	Fruit yielding
18	<i>Crateva adansonii ssp. odora</i>	Capparaceae	Varuna	Ornamental
19	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
20	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar	Ornamental
21	<i>Ehretia laevis</i>	Boraginaceae	Datrangi	Medicinal
22	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri, Safeda	Oil yielding
23	<i>Feronia limonia</i>	Rutaceae	Kaitha	Fruit yielding
24	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious

25	<i>Ficus elastica</i>	Moraceae	Rubber tree	Ornamental
26	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
27	<i>Ficus virens</i>	Moraceae	Pakar	Religious
28	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman	Fruit yielding
29	<i>Haldinia cordifolia</i>	Rubiaceae	Haldu	Timber yielding
30	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
31	<i>Leucaena leucocephala</i>	Mimosaceae	Subabhul	Timber yielding
32	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
33	<i>Millingtonia hortensis</i>	Bignoniaceae	Akash neem	Ornamental
34	<i>Mitragyna parvifolia</i>	Rubiaceae	Kam	Timber yielding
35	<i>Morinda pubescens</i>	Rubiaceae	Aluachola	Medicinal
36	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Fruit yielding
37	<i>Murraya koenigii</i>	Rutaceae	Mitha neem	Medicinal
38	<i>Murraya paniculata</i>	Rutaceae	Kamini	Ornamental
39	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari, Harsingar	Dye yielding
40	<i>Phoenix sylvestris</i>	Arecaceae	Khajur	Fruit yielding
41	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla	Fruit yielding
42	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi	Fruit yielding
43	<i>Plumeria alba</i>	Apocynaceae	Champa	Ornamental
44	<i>Polyalthia longifolia</i>	Annonaceae	Ashok	Ornamental
45	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Oil yielding
46	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Timber yielding
47	<i>Psidium guajava</i>	Myrtaceae	Amrud	Fruit yielding
48	<i>Pterospermum acerifolium</i>	Sterculiaceae	Kanak champa	Ornamental
49	<i>Punica granatum</i>	Punicaceae	Anar	Fruit yielding
50	<i>Roystonea regia</i>	Arecaceae	Bottle palm	Ornamental
51	<i>Santalum album</i>	Santalaceae	Chandan	Timber yielding
52	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
53	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli	Fruit yielding
54	<i>Terminalia bellirica</i>	Combretaceae	Behda	Medicinal
55	<i>Wrightia tinctoria</i> var. <i>rothii</i>	Apocynaceae	Dudhi	Medicinal
56	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Adhatoda zeylanica</i>	Acanthaceae	Arusa	Medicinal
2	<i>Bougainvillia glabra</i>	Nyctaginaceae	Boganvelia	Ornamental
3	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
4	<i>Capparis sepiaria</i>	Capparaceae	Hins	
5	<i>Carica papaya</i>	Caricaceae	Papita	Fruit yielding
6	<i>Cestrum nocturnum</i>	Solanaceae	Rat-ki-rani	Ornamental

7	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
8	<i>Clerodendrum inerme</i>	Verbenaceae	Vilayati mehandi	Ornamental
9	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
10	<i>Dichrostachys cinerea</i>	Mimosaceae	Bilatri	Fuel
11	<i>Dodonaea viscosa</i>	Sapindaceae	Sukha-kamer	Onamental
12	<i>Duranta repens</i>	Verbenaceae		Ornamental
13	<i>Euphorbia neriifolia</i>	Euphorbiaceae	Pattonkisend	Medicinal
14	<i>Euphorbia pulcherima</i>	Euphorbiaceae	Hartho	Ornamental
15	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Medicinal
16	<i>Gossypium barbadense</i>	Malvaceae	Kapas	Fibre yielding
17	<i>Grewia flavescens</i>	Tiliaceae	Chapar	Basketry
18	<i>Hamelia patens</i>	Rubiaceae		Ornamental
19	<i>Hibiscus rosa-sinensis</i>	Malvaceae	Gudhal	Ornamental
20	<i>Jasminum officinale</i>	Oleaceae	Chameli	Ornamental
21	<i>Jasminum sambac</i>	Oleaceae	Mogra	Ornamental
22	<i>Jatropha integerrima</i>	Euphorbiaceae		Ornamental
23	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
24	<i>Lawsonia inermis</i>	Lythraceae	Mehndi	Dye yielding
25	<i>Musa paradisiaca</i>	Musaceae	Kela	Fruit yielding
26	<i>Nerium indicum</i>	Apocynaceae	Kaner	Ornamental
27	<i>Ricinus communis</i>	Euphorbiaceae	Arandi	Oil yielding
28	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal
29	<i>Tabernaemontana divaricata</i>	Apocynaceae	Chandni	Ornamental
30	<i>Tecoma stans</i>	Bignoniaceae		Ornamental
31	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner	Ornamental
32	<i>Ziziphus nummularia</i>	Rhamnaceae	Zher beri	Fruit yielding

Herbs

1	<i>Acalypha indica</i>	Euphorbiaceae	Khokli	Medicinal
2	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Chirchira, Latjira	Medicinal
3	<i>Ageratum conyzoides</i>	Asteraceae		
4	<i>Alternanthera versicolor</i>	Amaranthaceae		Ornamental
5	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli Chaulai	Medicinal
6	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Cultivated
7	<i>Antirrhinum majus</i>	Scrophulariaceae		Ornamental
8	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
9	<i>Barleria prionitis</i>	Acanthaceae	Pia bans	Medicinal
10	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
11	<i>Brassica juncea</i>	Brassicaceae	Rai	Cultivated

12	<i>Cassia occidentalis</i>	Caesalpiaceae	Ban-chironta, Bara chakora	Medicinal
13	<i>Cassia tora</i>	Caesalpiaceae	Puar	Vegetable
14	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
15	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
16	<i>Corchorus olitorius</i>	Tiliaceae		
17	<i>Crotalaria medicaginea</i>	Fabaceae	Sanai	fibre yielding
18	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
19	<i>Eclipta prostrata</i>	Asteraceae	Bhangraiya	Oil yielding
20	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
21	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	
22	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
23	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
24	<i>Indoneesiella echioides</i>	Acanthaceae		
25	<i>Justicia diffusa</i>	Acanthaceae		
26	<i>Launea acaulis</i>	Asteraceae		
27	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal
28	<i>Lindenbergia indica</i>	Scrophulariaceae		
29	<i>Lycopersicon esculentum</i>	Solanaceae	Tamatar	Cultivated
30	<i>Martynia annua</i>	Martyniaceae	Gokhru	Medicinal
31	<i>Nelumbo nucifera</i>	Nelumboniaceae	Kamal	Fruit yielding
32	<i>Oxalis corniculata</i>	Oxalidaceae	Khatuwa	Medicinal
33	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
34	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
35	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala	Medicinal
36	<i>Physalis minima</i>	Solanaceae	Chirpota	Medicinal
37	<i>Pupalea lappacea</i>	Amaranthaceae	Chitchita	
38	<i>Sesamum indicum</i>	Pedaliaceae	Til	Oil yielding
39	<i>Sida acuta</i>	Malvaceae	Maha bala	Medicinal
40	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
41	<i>Solanum nigrum</i>	Solanaceae	Makoi	Medicinal
42	<i>Trianthema portulacastrum</i>	Azoiaceae		
43	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokhru	Medicinal
44	<i>Trichodesma indicum</i> var. <i>amplexicaule</i>	Boraginaceae		
45	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
46	<i>Triumfetta pentandra</i>	Tiliaceae		
47	<i>Typha angustifolia</i>	Typhaceae	Gondhara	Medicinal
48	<i>Vernonia cinerea</i>	Asteraceae	Sahadevi	Medicinal
49	<i>Withania somnifera</i>	Solanaceae	Ashwagandha	Medicinal
50	<i>Xanthium indicum</i>	Asteraceae	Gokharu	Medicinal

Climbers				
1	<i>Argyreia nervosa</i>	Convolvulaceae	Vidhara	Medicinal
	<i>Cardiospermum</i>			
2	<i>helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
3	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
4	<i>Clitoria ternatea</i>	Fabaceae	Aparjit, Kajroti	Medicinal
5	<i>Cocunia grandis</i>	Cucurbitaceae	Kundru	Vegetable
6	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
7	<i>Cuscuta reflexa</i>	Cuscutaceae	Amar bel	Medicinal
8	<i>Ipomoea batatas</i>	Convolvulaceae	Sakarkandi	Cultivated
9	<i>Ipomoea carica</i>	Convolvulaceae	Railway creeper	Ornamental
			Kund phool, Safed	
10	<i>Jasminum multiflorum</i>	Oleaceae	Chameli	Ornamental
11	<i>Jasminum officinale</i>	Oleaceae	Chameli	Ornamental
12	<i>Lablab purpurens</i>	Fabaceae	Sem	Cultivated
13	<i>Operculina turpethum</i>	Acanthaceae		Ornamental
14	<i>Pergularia daemia</i>	Asclepiadaceae	Dudhi bel	Medicinal
15	<i>Pyrostegia venusta</i>	Bignoniaceae		Ornamental
16	<i>Quisqualis indica</i>	Combretaceae	Madhumalti	Ornamental
17	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses				
1	<i>Aristida adscensionis</i>	Poaceae		Fodder
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
3	<i>Chloris barbata</i>	Poaceae	Jarghas	Fodder
4	<i>Cynadon dactylon</i>	Poaceae	Dub	Medicinal
	<i>Dactyloctenium</i>			
5	<i>aegyptiacum</i>	Poaceae	Makra	Fodder
6	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	Fodder
7	<i>Oplismenus burmanii</i>	Poaceae		Fodder
8	<i>Setaria glauca</i>	Poaceae	Bandra	Fodder

No. of Species

Trees	56
Shrubs	32
Herbs	50
Climbers	17
Grasses	8
Total	163

Locality - 2: Phoolbagh

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Albizia lebbek</i>	Mimosaceae	Sirish	Timber yielding
2	<i>Alstonia scholaris</i>	Apocynaceae	Saptaparni	Ornamental
3	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
4	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar	Ornamental
5	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
6	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottle brush	Ornamental
7	<i>Cassia fistula</i>	Caesalpiniaceae	Bahava	Medicinal
8	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
9	<i>Cordia dichotoma</i>	Boraginaceae	Lasora	Fruit yielding
10	<i>Crateva adansonii ssp. odora</i>	Capparaceae	Varuna	Ornamental
11	<i>Crescentia cujute</i>	Bignoniaceae	Vilayati ber	Medicinal
12	<i>Dalbergia paniculata</i>	Fabaceae	Dhoban, Pharsi	Ornamental
13	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
14	<i>Drypetes roxburghii</i>	Euphorbiaceae		Ornamental
15	<i>Ehretia laevis</i>	Ehretiaceae	Datraga	Medicinal
16	<i>Eucalyptus umbellatus</i>	Myrtaceae	Nilgiri	Oil yielding
17	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
18	<i>Ficus carica</i>	Moraceae	Anjir	Fruit yielding
19	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
20	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
21	<i>Haplophragma adenophyllum</i>	Bignoniaceae		Ornamental
22	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
23	<i>Kigelia africana</i>	Bignoniaceae	Jhumar	Ornamental
24	<i>Leucaena leucocephala</i>	Mimosaceae	Subabhul	Timber yielding
25	<i>Livinstona chinensis</i>	Arecaceae	Fan palm	Ornamental
26	<i>Mimusops elengii</i>	Sapotaceae	Moshri	Ornamental
27	<i>Mitragyna parvifolia</i>	Rubiaceae	Kem	Timber yielding
28	<i>Morinda pubescens</i>	Rubiaceae	Allua chola	Medicinal
29	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Fruit yielding
30	<i>Murraya paniculata</i>	Rutaceae	Kamini	Ornamental
31	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Harsingar	Dye yielding
32	<i>Peltophorum pterocarpum</i>	Caesalpiniaceae	Copper pod	Ornamental
33	<i>Pheonix sylvestris</i>	Arecaceae	Khajuri	Fruit yielding
34	<i>Pithecelobium dulce</i>	Mimosaceae	Jangal jalebi	Fruit yielding
35	<i>Plumeria alba</i>	Apocynaceae	Champa	Ornamental

36	<i>Polyalthia longifolia</i>	Annonaceae	Ashoka	Ornamental
37	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Oil yielding
38	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Timber yielding
39	<i>Roystonea regia</i>	Arecaceae	Bottle palm	Ornamental
40	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
41	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli	Fruit yielding
42	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
43	<i>Thuja orientalis</i>	Cycadaceae	Thuja	Ornamental
44	<i>Wrightia tinctoria</i> var. <i>rothii</i>	Apocynaceae	Dudhi	Medicinal
45	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Abutilon indicum</i>	Malvaceae	Mudra	Medicinal
2	<i>Acalypha wilkinsiana</i>	Euphorbiaceae		Ornamental
3	<i>Bougainvillea glabra</i>	Nyctaginaceae	Boaganvelia	Ornamental
4	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
5	<i>Capparis sepiaria</i>	Capparaceae	Hins	Fruit
6	<i>Cestrum nocturnum</i>	Solanaceae	Rat rani	Ornamental
7	<i>Clerodendrum inerme</i>	Verbenaceae	vilayati mehendi	Ornamental
8	<i>Commicarpus chinensis</i>	Nyctaginaceae		
9	<i>Datura innoxia</i>	Solanaceae	Solanaceae	Medicinal
10	<i>Dodonaea viscosa</i>	Sapindaceae	Sukha-kamer	Ornamental
11	<i>Duranta repens</i>	Verbenaceae		Ornamental
12	<i>Euphorbia pulcherrima</i>	Euphorbiaceae	Christmas flower	Ornamental
13	<i>Gmelina philippensis</i>	Verbenaceae		Ornamental
14	<i>Ixora pavetta</i>	Rubiaceae		Ornamental
15	<i>Jasminum sambac</i>	Oleaceae	Mogra	Ornamental
16	<i>Jatropha integerrima</i>	Euphorbiaceae		Ornamental
17	<i>Lagerstromia indica</i>	Lythraceae		Ornamental
18	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
19	<i>Lawsonia inermis</i>	Lythraceae	Mehndi	Dye yielding
20	<i>Malvaviscus consattii</i>	Malvaceae		
21	<i>Mussaenda frondosa</i>	Rubiaceae	Sarved	Ornamental
22	<i>Nerium indicum</i>	Apocynaceae	Kaner	Ornamental Oil
23	<i>Ricinus communis</i> <i>Tabernaemontana</i>	Euphorbiaceae	Arand	
24	<i>divaricata</i>	Apocynaceae	Chandani	Medicinal
25	<i>Tecoma stans</i>	Bignoniaceae		Ornamental

Herb				
1	<i>Acalypha indica</i>	Euphorbiaceae	Khokli	Medicinal
2	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli Chaulai	Medicinal
3	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
4	<i>Aster amellus</i>	Asteraceae	Aster	Ornamental
5	<i>Boerhavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
6	<i>Canna indica</i>	Cannaceae	Kardali	Ornamental
7	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara chakora	Medicinal
8	<i>Chenopodium album</i>	Chenopodiaceae	Bathua	Cultivated
9	<i>Cleome gynandra</i>	Cleomaceae	Pili hulhul	Medicinal
10	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
11	<i>Dahlia pinnata</i>	Asteraceae	Dahlia	Ornamental
12	<i>Dahlia rosea</i>	Asteraceae	Dahlia	Ornamental
13	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua	Vegetable
14	<i>Dracaena elliptica</i>	Agavaceae		Ornamental
15	<i>Eclipta prostrata</i>	Asteraceae	Bhangraiya	Medicinal
16	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
17	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
18	<i>Hibiscus schizopetalus</i>	Malvaceae		Ornamental
19	<i>Iberis amara</i>	Brassicaceae	Candituft	Ornamental
20	<i>Lycopersicon esculentum</i>	Solanaceae	Tamatar	Cultivated
21	<i>Malva sylvestris</i>	Malvaceae		Ornamental
22	<i>Malvastrum coromandelianum</i>	Malvaceae		Ornamental
23	<i>Mirabilis jalapa</i>	Nyctaginaceae	Gulbass	Ornamental
24	<i>Oxalis corniculata</i>	Oxalidaceae	Khatua	Medicinal
25	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
26	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala	Medicinal
27	<i>Physalis minima</i>	Solanaceae	Chirpota	Medicinal
28	<i>Portulaca oleracea</i>	Portulacaceae	Golbhaji	Vegetable
29	<i>Ruellia tuberosa</i>	Acanthaceae		Medicinal
30	<i>Sansevieria zeylanica</i>	Euphorbiaceae		Ornamental
31	<i>Sida rhombifolia</i>	Malvaceae		
32	<i>Trianthema portulacastrum</i>	Aizoaceae		
33	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokhru	Medicinal
34	<i>Verbena bipinnatifida</i>	Verbenaceae		Ornamental
35	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
36	<i>Zephyranthes flava</i>	Amaryllidaceae		Ornamental

Climbers

1	<i>Antigonon leptopus</i>	Polygonaceae	Ice cream creeper	Ornamental
2	<i>Artabotrys hexapetalus</i>	Annonaceae	Hara champa	Ornamental
3	<i>Cissampelos pariera</i>	Menispermaceae	Pahad jad	Medicinal
4	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru	Vegetable
5	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
6	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
7	<i>Teramnus labialis</i>	Fabaceae	Mashoni	Medicinal
8	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
2	<i>Oplismenus burmanii</i>	Poaceae		Fodder
3	<i>Paspalum punctatum</i>	Poaceae		Fodder

No. of Species

Trees	45
Shrubs	25
Herbs	36
Climbers	8
Grasses	3
Total	117

Locality - 3: Italian Garden

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal	Fruit yielding
2	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
3	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
4	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas	Medicinal
5	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
6	<i>Ceiba pentandra</i>	Bombacaceae	Sawar	Ornamental
7	<i>Cordia dichotoma</i>	Boraginaceae	Lasora	Fruit yielding
8	<i>Crateva religiosa</i>	Capparaceae	Varuna	Ornamental
9	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
10	<i>Drypetes roxburghii</i>	Euphorbiaceae		Ornamental
11	<i>Ficus carica</i>	Moraceae	Anjir	Fruit yielding
12	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
13	<i>Jacaranda mimosaefolia</i>	Bignoniaceae	Nili Gulmohor	Ornamental
14	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool	Fuel

15	<i>Livistona chinensis</i>	Arecaceae		Ornamental
	<i>Madhuca longifolia</i> var.			
16	<i>latifolia</i>	Sapotaceae	Mahuwa	Medicinal
17	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
18	<i>Mimusops elengii</i>	Sapotaceae	Molshri	Ornamental
19	<i>Morinda pubescens</i>	Rubiaceae	Alua chola	Medicinal
20	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Dye yielding
21	<i>Peltophorum pterocarpum</i>	Caesalpiniaceae	Copper pod	Ornamental
22	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	Fruit yielding
23	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala	Medicinal
24	<i>Polyalthia longifolia</i>	Annonaceae	ashok	Ornamental
25	<i>Pterospermum acerifolium</i>	Sterculiaceae	Kanak champa	Ornamental
26	<i>Punica granatum</i>	Punicaceae	Anar	Fruit yielding
27	<i>Roystonea regia</i>	Arecaceae	Bottle palm	Ornamental
28	<i>Syzygium cumuni</i>	Myrtaceae	Jamun	Fruit yielding
29	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli	Fruit yielding

Shrubs

1	<i>Artabotrys hexapetalus</i>	Annonaceae	Harachampa	Ornamental
2	<i>Capparis sepiaria</i>	Capparaceae	Hins	
3	<i>Carissa opaca</i>	Apocynaceae	Karonda	Fruit yielding
4	<i>Cordyline terminalis</i>	Liliaceae		Ornamental
5	<i>Cycas revoluta</i>	Cycadaceae	Cycas	Ornamental
6	<i>Duranta repens</i>	Verbenaceae		Ornamental
7	<i>Hibiscus rosa-sinensis</i>	Malvaceae	Gudhal	Medicinal
8	<i>Jatropha integerrima</i>	Euphorbiaceae		Ornamental
9	<i>Lagerstroemia indica</i>	Lythraceae		Ornamental
10	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
11	<i>Murraya paniculata</i>	Rutaceae	Kamini	Ornamental
12	<i>Mussaenda frondosa</i>	Rubiaceae	Sarved	Ornamental
13	<i>Pentas lanceolata</i>	Rubiaceae		Ornamental
14	<i>Ricinus communis</i>	Euphorbiaceae	Arand	Oil yielding
15	<i>Tabernaemontana divaricata</i>	Apocynaceae	Chandani	Ornamental
16	<i>Tecoma stans</i>	Bignoniaceae		Ornamental
17	<i>Thuja orientalis</i>	Cycadaceae	Thuja	Ornamental

Herbs

1	<i>Acalypha indica</i>	Euphorbiaceae	Kuppi	Medicinal
2	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
3	<i>Aster amellus</i>	Asteraceae	Aster	Ornamental
4	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal

5	<i>Cassia tora</i>	Caesalpiniaceae	Pumar	Vegetable
6	<i>Catharanthus roseus</i>	Apocynaceae	Sadabahar	Medicinal
7	<i>Chrysanthemum americanum</i>	Asteraceae	Shevanti	Ornamental
8	<i>Chrysanthemum indicum</i>	Asteraceae	Shevanti	Ornamental
9	<i>Crinum asiaticum</i>	Amaryllidiaceae		Ornamental
10	<i>Crossandra infundibuliformis</i>	Acanthaceae	Priyadarsa	Ornamental
11	<i>Dracaena elliptica</i>	Agavaceae		Ornamental
12	<i>Eclipta prostrata</i>	Euphorbiaceae	Bhringraj	Medicinal
13	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
14	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
15	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi	Ornamental
16	<i>Muehlenbeckia platyclada</i>	Polygonaceae		Ornamental
17	<i>Nicotiana plumbaginifolia</i>	Solanaceae	Jungli tambakoo	
18	<i>Oxalis corymbosa</i>	Oxalidaceae		Medicinal
19	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
20	<i>Phlox divaricata</i>	Polemoniaceae	Phlox	Ornamental
21	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala	Medicinal
22	<i>Portulaca oleracea</i>	Portulacaceae	Gol bhaji	Vegetable
23	<i>Salvia officinalis</i>	Lamiaceae		Ornamental
24	<i>Sansevieria zeylanica</i>	Euphorbiaceae		Ornamental
25	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
26	<i>Solanum virginianum</i>	Solanaceae	Bhatkattaaiya	Medicinal
27	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
28	<i>Zephyranthes flava</i>	Amaryllidaceae		Ornamental

Climbers

1	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru	Vegetable
2	<i>Cocculus hirsutus</i>	Menispermaceae	Jamti ki bel	Medicinal
3	<i>Pothos aureus</i>	Araceae	Moneyplant	Ornamental
4	<i>Quisqualis indica</i>	Combretaceae		Ornamental
5	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
2	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder

No. of Species	
Trees	29
Shrubs	17
Herbs	28
Climbers	5
Grasses	2
Total	81

Locality - 4: Gupteshwar

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Timber yielding
2	<i>Anogeissus pendula</i>	Combretaceae	Kardai	Timber yielding
3	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
4	<i>Balanites aegyptiaca</i>	Balanitaceae	Hingot	Fuel
5	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas	Medicinal
6	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
7	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
8	<i>Ficus virens</i>	Moraceae	Pakar	Religious
9	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher	Fruit yielding
10	<i>Flacourtia jungomas</i>	Flacourtiaceae	Panialah	Medicinal
11	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
12	<i>Manilkara hexandra</i>	Sapotaceae	Khirni	Fruit yielding
13	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Fruit yielding
14	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Dye yielding
15	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla	Fruit yielding
16	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
17	<i>Thevetia peruviana</i>	Apocynaceae	Kanher	Ornamenttal
18	<i>Wrightia tinctoria</i> var. <i>rothii</i>	Apocynaceae	Dudhi	Medicinal
Shrubs				
1	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
2	<i>Capparis sepiaria</i>	Capparaceae	Hins	Fruit yielding
3	<i>Dichrostachys cinerea</i>	Mimosaceae	Kair	Fuel
4	<i>Grewia flavescens</i>	Tiliaceae	Chakhed	Basketry
5	<i>Helicteres isora</i>	Sterculiaceae	Moror phali	Medicinal
6	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
7	<i>Ricinus communis</i>	Euphorbiaceae	Arand	Oil yielding
8	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal

9	<i>Tabernaemontana divaricata</i>	Apocynaceae	Chandani	Ornamental
10	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding
11	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding

Herbs

	<i>Achyranthus aspera</i> var.			
1	<i>argentea</i>	Amaranthaceae	Chir chira	Medicinal
2	<i>Alysicarpus bupleurifolius</i>	Fabaceae		
3	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
4	<i>Anisomeles indica</i>	Lamiaceae		
5	<i>Barleria prionitis</i>	Acanthaceae	Pia bans	Medicinal
6	<i>Bidens biternata</i>	Asteraceae		
7	<i>Blainvillea acmella</i>	Asteraceae		
8	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
9	<i>Cassia kleinii</i>	Caesalpiniaceae		
10	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
11	<i>Catharanthes roseus</i>	Apocynaceae	Baramahsi	Medicinal
12	<i>Catharanthus pusillus</i>	Apocynaceae		
13	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
14	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankhpuspi	Medicinal
15	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
16	<i>Elytraria acaulis</i>	Acanthaceae	Pathar chatta	Medicinal
17	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
18	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
19	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpuspi	Medicinal
20	<i>Hyptis suaveolens</i>	Lamiaceae	Ban tulsi	Medicinal
21	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
22	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
23	<i>Indoneesiella echinoides</i>	Acanthaceae		
24	<i>Justicia diffusa</i> var. <i>diffusa</i>	Acanthaceae		
25	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal
26	<i>Lindenbergia indica</i>	Scrophulariaceae		
27	<i>Martynia annua</i>	Martyniaceae	Bada gokhru	Medicinal
28	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala	Medicinal
29	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
30	<i>Physalis minima</i>	Solanaceae	Chirpota	
31	<i>Pupalia lappacea</i>	Amaranthaceae	Chit chita	
32	<i>Ruta graveolens</i>	Rutaceae		Medicinal
33	<i>Sesamum indicum</i>	Pedaliaceae	Til	Oil yielding
34	<i>Spermacoce hispida</i>	Rubiaceae		

35	<i>Trianthema portulacastrum</i>	Aizoaceae		
36	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokru	Medicinal
	<i>Trichodesma indicum</i> var.			
37	<i>amplexicaule</i>	Boraginaceae		
38	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
39	<i>Triumfetta pentandra</i>	Tiliaceae		
40	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
41	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal
42	<i>Zornia gibbosa</i>	Fabaceae		

Climbers

1	<i>Ampelocissus latifolia</i>	Vitaceae	Panibel	Medicinal
2	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
3	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
4	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul	Medicinal
5	<i>Momordica dioica</i>	Cucurbitaceae	Kakora	Vegetable
6	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
7	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal
8	<i>Vallisneria spiralis</i>	Apocynaceae	Chamri ki bel	Medicinal

Grasses

1	<i>Aristida adscensionsis</i>	Poaceae		Fodder
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
5	<i>Dicanthium annulatum</i>	Poaceae		
6	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	Fodder
7	<i>Oplismenus burmannii</i>	Poaceae		

No. of Species

Trees	18
Shrubs	11
Herbs	42
Climbers	8
Grasses	7
Total	86

Locality - 5: Audhpur Biodiversity park

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia leucopholea</i>	Mimosaceae	Remja	Fuel
3	<i>Acacia nilotica</i> var. <i>indica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Anogeissus pendula</i>	Combretaceae	Kardai	Gum, resin
5	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
6	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
7	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Setha	Fibre yielding
8	<i>Dalbergia latifolia</i>	Fabaceae	Sisam	Timber yielding
9	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
10	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
11	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Fuel
12	<i>Holoptelia integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
13	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
14	<i>Thespesia populnea</i>	Malvaceae	Paraspepal	Medicinal
Shrubs				
1	<i>Abutilon indicum</i>	Malvaceae	Kanghi	Medicinal
2	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
3	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
4	<i>Capparis sepiaria</i>	Capparaceae	Hins	
5	<i>Carrisa opaca</i>	Apocynaceae	Karonda	Fruit yielding
6	<i>Datura innoxia</i>	Solanaceae	Datura	Medicinal
7	<i>Dichrostachys cinerea</i>	Mimosaceae	Kair	Fuel
8	<i>Grewia flavescens</i>	Tiliaceae	Chapra	Basketry
9	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
10	<i>Melhanian hamiltoniana</i>	Steculiaceae		
11	<i>Securingea leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal
12	<i>Ziziphus nummularia</i>	Rhamnaceae	Uher beri	Fruit yielding
13	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
Herbs				
1	<i>Acalypha indica</i>	Euphorbiaceae	Khokli	Medicinal
2	<i>Achyranthus aspera</i> var. <i>argentea</i>	Amaranthaceae	Chit chita	Medicinal
3	<i>Ageratum conyzoides</i>	Asteraceae		
4	<i>Alternanthera sessilis</i>	Amaranthaceae	Guroo	Medicinal
5	<i>Alysicarpus rugosus</i>	Fabaceae		

6	<i>Alysicarpus vaginalis</i>	Fabaceae		
7	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	Medicinal
8	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
9	<i>Blepharis asperima</i>	Acanthaceae		
10	<i>Boerrhavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
11	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu	Medicinal
12	<i>Cassia kleinii</i>	Caesalpiniaceae		
13	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
14	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
15	<i>Commelina benghalensis</i>	Commelinaceae		
16	<i>Corchorus aestuans</i>	Tiliaceae		
17	<i>Corchorus trilocularis</i>	Tiliaceae		
18	<i>Crotolaria medicaginea</i>	Fabaceae	Sanai Latmahuria,	Fibre yielding
19	<i>Digera muricata</i>	Amaranthaceae	Lesua	Vegetable
20	<i>Elephantopus scaber</i>	Asteraceae		
21	<i>Elytraria acaulis</i>	Acanthaceae	Pathar chatta	Medicinal
22	<i>Enicostema axillare</i>	Gentianaceae	Nai	Medicinal
23	<i>Eranthemum nervosum</i>	Acanthaceae		
24	<i>Euphorbia granulata</i>	Euphorbiaceae		
25	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
26	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
27	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankholi	Medicinal
28	<i>Hyptis suaveolens</i>	Lamiaceae	Ban tulsi	Medicinal
29	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
30	<i>Indigofera linifolia</i>	Fabaceae	Torki	Medicinal
31	<i>Indoneesiella echinoides</i>	Acanthaceae		
32	<i>Lepidagathis hamiltoniana</i>	Acanthaceae	Gol chappa	Medicinal
33	<i>Mentha spicata</i>	Lamiaceae	Pudina Bantulsi,	Cultivated
34	<i>Ocimum basilicum</i>	Lamiaceae	Ramtulsi	Medicinal
35	<i>Ocimum canum</i>	Lamiaceae	Ran tulsi	Medicinal
36	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
37	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
38	<i>Physalis minima</i>	Solanaceae	Chir pota	Medicinal
39	<i>Pupalia lappacea</i>	Amaranthaceae	Chit chita	
40	<i>Sesamum indicum</i>	Pedaliaceae	Til	Oil yielding
41	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
42	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
43	<i>Solanum virginianum</i>	Solanaceae	Bhatkattaiya	Medicinal
44	<i>Spermacoce pusilla</i>	Rubiaceae		

45	<i>Spilanthes calva</i>	Asteraceae	Akkalkara	Medicinal
46	<i>Tephrosia strigosa</i>	Fabaceae		
47	<i>Tephrosia tinctoria</i>	Fabaceae	Surpunlkha	Medicinal
48	<i>Tephrosia villosa</i>	Fabaceae		
49	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokhru	Medicinal
50	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
51	<i>Triumfetta rhomboidea</i>	Tiliaceae		
52	<i>Triumfetta rotundifolia</i>	Tiliaceae		
53	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
54	<i>Waltheria indica</i>	Sterculiaceae		
55	<i>Xanthium indicum</i>	Asteraceae	Gokharu	Medicinal

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Ratti	Medicinal
2	<i>Cardiospermum helicacabum</i>	Spindaceae	Kanphuta	Medicinal
3	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
4	<i>Cuscuta reflexa</i>	Cuscutaceae	Amarbel	Medicinal
5	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar	Medicinal
6	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari	Vegetable
7	<i>Ipomoea eriocarpa</i>	Convolvulaceae		
8	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal
9	<i>Momordica charantia</i> var. <i>muricata</i>	Cucurbitaceae	Murela	Vegetable
10	<i>Momordica dioica</i>	Cucurbitaceae	Kakora	Vegetable
11	<i>Rivea hypocrateriformis</i>	Convolvulaceae	Umer bel	Medicinal
12	<i>Telosma pallida</i>	Asclepiadaceae		
13	<i>Teramnus labialis</i>	Fabaceae	Mashoni	Medicinal
14	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
3	<i>Chrysopogon fulvus</i>	Poaceae		
4	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
5	<i>Dactyloctenium aegyptiacum</i>	Poaceae	Makra	Fodder
6	<i>Heteropogon contortus</i>	Poaceae	Kusal,Lampa	Fodder
7	<i>Paspalidium flavidum</i>	Poaceae		
8	<i>Paspalum sanguinale</i>	Poaceae		
9	<i>Pennisetum purpureum</i>	Poaceae		
10	<i>Setaria glauca</i>	Poaceae	Bandra	Fodder

No. of Species	
Trees	14
Shrubs	13
Herbs	55
Climbers	14
Grasses	10
Total	106

Locality - 6: Tapovan

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia auriculiformis</i>	Mimosaceae	Australian babhul	Ornamental
2	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
3	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Timber yielding
4	<i>Ailanthus excelsa</i>	Simaroubaceae	Maharukh	Timber yielding
5	<i>Anacardium occidentale</i>	Anacardiaceae	Kaju	Fruit yielding
6	<i>Anogessius pendula</i>	Combretaceae	Kardhai	Timber yielding
7	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal	Fruit yielding
8	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
9	<i>Balanities aegyptiaca</i>	Balanitaceae	Hingot	Medicinal
10	<i>Bauhinia racemosa</i>	Caesapiniaceae	Astha, setha	Ornamental
11	<i>Buchanania lanzan</i>	Anacardiaceae	Chironji	Fruit yielding
12	<i>Cassia fistula</i>	Caesapiniaceae	Bahava	Medicinal
13	<i>Casuarina equisetifolia</i>	Casuarinaceae	Casuarina	Ornamental
14	<i>Citrus aurantium</i>	Rutaceae	Santra	Fruit yielding
15	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
16	<i>Ehretia laevis</i>	Ehretiaceae	Datraga	Fuel
17	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri	Oil yielding
18	<i>Ficus bejamina</i>	Moraceae		Ornamental
19	<i>Ficus elastica</i>	Moraceae	Rubber tree	Ornamental
20	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
21	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Medicinal
22	<i>Gmelina arborea</i>	Verbenaceae	Gambhari	Timber yielding
23	<i>Holoptelia integrifolia</i>	Ulmaceae	Chinol	Fruit yielding
24	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot	Medicinal
25	<i>Madhuca longifolia</i>	Sapotaceae	Mahua	Oil yielding
26	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
27	<i>Manilkara zapota</i>	Sapotaceae	Chiku	Fruit yielding
28	<i>Mimusops elengii</i>	Sapotaceae	Molshri	Ornamental

29	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Fruit yielding
30	<i>Morus alba</i>	Moraceae	Shehtut	Fruit yielding
31	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari, Harsingar	Dye yielding
32	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	Fruit yielding
33	<i>Phyllanthus emblica</i>	Euphorbiaceae	Amla	Fruit yielding
34	<i>Polyalthia longifolia</i>	Annonaceae	Ashok	Ornamental
35	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Oil yielding
36	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
37	<i>Punica granatum</i>	Punicaceae	Anar	Fruit yielding
38	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
39	<i>Tectona grandis</i>	Verbenaceae	Shagon	Timber yielding
40	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
41	<i>Terminalia bellirica</i>	Combretaceae	Baheda	Medicinal
42	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Abutilon indicum</i>	Malvaceae	Kanghi	Medicinal
2	<i>Acacia caesia</i>	Mimosaceae	Aar	
3	<i>Calotropis gigantea</i>	Asclepiadaceae	Akuwa	Medicinal
4	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
5	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
6	<i>Capparis sepiaria</i>	Capparaceae	Hins	Fruit yielding
7	<i>Carissa opaca</i>	Apocynaceae	Karonda	Fruit yielding
8	<i>Datura innoxia</i>	Solanaceae	Datura	Medicinal
9	<i>Datura metel</i>	Solanaceae	Kala datura	Medicinal
10	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
11	<i>Dichrostachys cinerea</i>	Mimosaceae	Kair	Timber yielding
12	<i>Duranta repens</i>	Verbenaceae		Ornamental
13	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Timber yielding
14	<i>Helicteres isora</i>	Sterculiaceae	Maror phali	Medicinal
15	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
16	<i>Jasminum sambac</i>	Oleaceae	Mogra	Ornamental
17	<i>Lagerstroemia indica</i>	Lythraceae		Ornamental
18	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
19	<i>Murraya paniculata</i>	Rutaceae	Chameli	Ornamental
20	<i>Nerium indicum</i>	Oleaceae	Kaner	Ornamental
21	<i>Ricinus communis</i>	Euphorbiaceae	Arandi	Oil yielding
22	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal
23	<i>Tecoma stans</i>	Bignoniaceae		Ornamental
24	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding
25	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding

26	<i>Zizyphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal
Herbs				
	<i>Achyranthes aspera</i> var.			
1	<i>argentea</i>	Amaranthaceae	Chir chira	Medicinal
2	<i>Aloe vera</i>	Liliaceae	Ghee kuwar	Medicinal
3	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
4	<i>Anagalis arvensis</i>	Primulaceae		
5	<i>Argemone mexicana</i>	Papaveraceae	Pilikateli	Medicinal
6	<i>Atylosia scarabaeoides</i>	Fabaceae	Bankulthi	Medicinal
7	<i>Blumea lacera</i>	Asteraceae	Patrya	
8	<i>Boerhavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
9	<i>Cajanus cajan</i>	Fabaceae	Tuar, arhar	Cultivated
			Ban-chironta, Bara	
10	<i>Cassia occidentalis</i>	Caesalpiniaceae	chakora	Medicinal
11	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
12	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
13	<i>Croton bonplandianus</i>	Euphorbiaceae		Ornamental
14	<i>Datura innoxia</i>	Solanaceae	Datura	Medecinal
15	<i>Dicliptera verticillata</i>	Acanthaceae		
16	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua	Vegetable
17	<i>Eclipta prostrata</i>	Asteraceae	Bhangraiya	Medicinal
18	<i>Elytraria acaulis</i>	Acanthaceae	Pathar chatta	Medicinal
19	<i>Enicostema axillare</i>	Gentianaceae	Nai	Medicinal
20	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
21	<i>Euphorbia serpens</i>	Euphorbiaceae	Dudhi	Medicinal
22	<i>Hyptis suaveolens</i>	Lamiaceae	Ban tulsi	Medicinal
23	<i>Launea acaulis</i>	Asteraceae		
24	<i>Nicotiana plumbaginifolia</i>	Solanaceae	Jungli tambakoo	
25	<i>Oxalis corniculata</i>	Oxalidaceae	Khatua	Medicinal
26	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas	
27	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
28	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala	Medicinal
29	<i>Phyllanthus maderpatensis</i>	Euphorbiaceae	Kanocha	
30	<i>Portulaca oleracea</i>	Portulacaceae	Gol bhaji	Vegetable
31	<i>Pupalea lappacea</i>	Amaranthaceae	Lapa	
32	<i>Rhyncosia minima</i>	Fabaceae		Medicinal
33	<i>Sesamum indicum</i>	Pedaliaceae	Til	Oil yielding
34	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
35	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
36	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal

37	<i>Solanum virginianum</i>	Solanaceae	Bhatkattaaiya	Medicinal
38	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha	Medicinal
39	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
40	<i>Urginea indica</i>	Liliaceae	Jangli piyaz	Medicinal
41	<i>Verbena officinalis</i>	Verbenaceae		Ornamental
42	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
43	<i>Waltheria indica</i>	Sterculiaceae		
44	<i>Withania somnifera</i>	Solanaceae	Ashwagandha	Medicinal

Climbers

1	<i>Argyria nervosa</i>	Convolvulaceae	Vidhara	Medicinal
2	<i>Asparagus racemosus</i>	Liliaceae	Satavar	Medicinal
3	<i>Clerodendrum splendens</i>	Verbenaceae		Ornamental
4	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
5	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar	Medicinal
6	<i>Ipomoea hederifolia</i>	Convolvulaceae		Ornamental
7	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal
8	<i>Maerua arenaria</i>	Capparaceae		
9	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
10	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
	<i>Dactyloctenium</i>			
2	<i>aegypticum</i>	Poaceae	Makra	Fodder
3	<i>Echinochloa colonum</i>	Poaceae		
4	<i>Eragrostis tenella</i>	Poaceae		
5	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	Fodder

No. of Species

Trees	42
Shrubs	26
Herbs	44
Climbers	10
Grasses	5
Total	127

Locality - 7:Sharda Balgram Aashram

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Timber yielding
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
5	<i>Albizia lebbek</i>	Mimosaceae	Shirish	Ornamental
6	<i>Annona squamosa</i>	Annonaceae	Sitaphal, Sharifa	Fruit yielding
7	<i>Anthocephalus chinensis</i>	Rubiaceae	Kadam	Ornamental
8	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
9	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
10	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Kathod, Phalesa	Fibre yielding
11	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar	Ornamental
12	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas	Medicinal
13	<i>Cassia siamea</i>	Caesalpiniaceae	Kashid	Ornamental
14	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
15	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
16	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
17	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
18	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool	Timber yielding
19	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
20	<i>Melingtonia hortensis</i>	Bignoniaceae	Akashneem	Ornamental
21	<i>Mimusops elengii</i>	Sapotaceae	Molsari	Ornamental
22	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Vegetable
23	<i>Morus alba</i>	Moraceae	Shahtut	Ornamental
24	<i>Murraya koenigii</i>	Rutaceae	Meetha neem	Ornamental
25	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Basketry
26	<i>Parkinsonia aculeata</i>	Caesalpiniaceae	Bilayati babool	Ornamental
27	<i>Peltophorum pteroarpum</i>	Caesalpiniaceae	Copper pod	Medicinal
28	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala	Medicinal
29	<i>Polyalthia longifolia</i>	Annonaceae	Aasupalav	Ornamental
30	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Medicinal
31	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
32	<i>Tectona grandis</i>	Verbenaceae	Sagon	Timber yielding
33	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
Shrubs				
1	<i>Calotropis gigantea</i>	Asclepiadaceae	Madar	Medicinal
2	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding

3	<i>Capparis sepiaria</i>	Capparaceae	Hins	
4	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
5	<i>Carissa opaca</i>	Apocynaceae	Karondi	Fruit yielding
6	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Basketry
7	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Basketry
8	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
9	<i>Jasminum sambac</i>	Oleaceae	Mogra	Ornamental
10	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
11	<i>Maerua oblongifolia</i>	Capparaceae		
12	<i>Ricinus communis</i>	Euphorbiaceae	Erand	Oil yielding
13	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal
14	<i>Tabernaemontana divaricata</i>	Apocynaceae	Chandni	Ornamental
15	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner	Ornamental
16	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher-beri	Fruit yielding

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Alternanthera sessilis</i>	Amaranthaceae	Guroo	Medicinal
3	<i>Ammania baccifera</i>	Lythraceae	Dadmari	Medicinal
4	<i>Aster amellus</i>	Asteraceae	Aster	Ornamental
5	<i>Atylosia scarabaeoides</i>	Fabaceae	Bankulthi	Medicinal
6	<i>Blepharis asperima</i>	Acanthaceae		
7	<i>Borreria pumila</i>	Rubiaceae		
8	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara chakora	Medicinal
9	<i>Cassia tora</i>	Caesalpiniaceae	Pumar	Vegetable
10	<i>Catharanthus roseus</i>	Apocynaceae	Sadabahar	Ornamental
11	<i>Chrysanthemum americanum</i>	Asteraceae	Shevanti	Ornamental
12	<i>Chrysanthemum indicum</i>	Asteraceae	Shevanti	Ornamental
13	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
14	<i>Croton bonflondianus</i>	Euphorbiaceae		Ornamental
15	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
16	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
17	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
18	<i>Euphorbia royleana</i>	Euphorbiaceae		
19	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
20	<i>Fagonia schweinfurthii</i>	Zygophyllaceae		
21	<i>Hibiscus caesius</i>	Malvaceae		
22	<i>Lepidagathis cristata</i>	Acanthaceae	Salbetka	Medicinal

23	<i>Ocimum canum</i> <i>Parthenium</i>	Lamiaceae	Tulsi	Medicinal
24	<i>hysterophorus</i>	Asteraceae	Gajarghas	
25	<i>Pavonica zeylanica</i>	Malvaceae		Medicinal
26	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
27	<i>Portulaca oleracea</i>	Portulacaceae	Gol bhaji	Vegetable
28	<i>Rhynchosia minima</i>	Fabaceae		Medicinal
29	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
30	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
31	<i>Solanum nigrum</i>	Solanaceae	Makoi	Medicinal
32	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya	Medicinal
33	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha	Medicinal
34	<i>Tephrosia villosa</i>	Fabaceae		
35	<i>Tribulus terrestris</i>	Tiliaceae	Gokhru	Medicinal
36	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
37	<i>Verbena bipinnatifida</i>	Verbenaceae		
38	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
39	<i>Withania somnifera</i>	Solanaceae	Ashwagandha	Medicinal
40	<i>Xanthium indicum</i>	Solanaceae	Bada gokhru	Medicinal

Climbers

	<i>Cardiospermum</i>			
1	<i>helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
2	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel	Medicinal
3	<i>Coccinia indica</i>	Cucurbitaceae	Kunru	Vegetable
4	<i>Cocculus hirsutus</i>	Menispermaceae	Jamti ki bel	Medicinal
5	<i>Ipomoea palmata</i>	Convolvulaceae		Ornamental
6	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
7	<i>Vitis vinifera</i>	Vitaceae	Angoor	Fruit yielding

Grasses

1	<i>Aristida ascandens</i>	Poaceae		Fodder
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
3	<i>Brachiaria distachya</i>	Poaceae		
4	<i>Cynodon dactylon</i> <i>Dactyloctenium</i>	Poaceae	Dub	Medicinal
5	<i>aegypticum</i>	Poaceae	Makra	Fodder
6	<i>Dicanthium annulatum</i>	Poaceae		
7	<i>Eleusine indica</i>	Poaceae		

No. of Species	
Trees	33
Shrubs	16
Herbs	40
Climbers	7
Grasses	7
Total	103

Locality - 8: Barahi (Ghatigaon)

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia leocophloea</i>	Mimosaceae	Remja	Fuel
2	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
3	<i>Aegle marmelos</i>	Rutaceae	Bel	Religious
4	<i>Albizia lebbek</i>	Mimosaceae	Sirish	Ornamental
5	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Gum, resin
6	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
7	<i>Balanities aegyptiaca</i>	Balanitaceae	Hingot	Medicinal
8	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astho	Fibre yielding
9	<i>Cassia fistula</i>	Caesalpiniaceae	Barr pari	Ornamental
10	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
11	<i>Citrus aurantifolia</i>	Rutaceae	Nimbu	Fruit yielding
12	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar	Ornamental
13	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
14	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
15	<i>Ficus virens</i>	Moraceae	Pakhar	Ornamental
16	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
17	<i>Leucaena leucocephala</i> <i>Madhuca longifolia</i> var. <i>latifolia</i>	Mimosaceae	Subabhul	Timber yielding
18	<i>Moringa oleifera</i>	Sapotaceae	Mahua	Fruit yielding
19	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Vegetable
20	<i>Murraya koenigii</i>	Rutaceae	Meetha neem	Ornamental
21	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Ornamental
22	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi	Fruit yielding
23	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Medicinal
24	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
25	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli	Fruit yielding
26	<i>Terminalia arjuna</i>	Combretaceae	Kuwa	Medicinal
27	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Abutilon indicum</i>	Malvaceae	Kanghi	Medicinal
2	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
3	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
4	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
5	<i>Capparis sepiaria</i>	Capparaceae	Hins	
6	<i>Carissa opaca</i>	Apocynaceae	Karondi	Fruit yielding
7	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
8	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Basketry
9	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
10	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornmental
11	<i>Mimosa himalayana</i>	Mimosaceae	Aar	
12	<i>Ricinus communis</i>	Euphorbiaceae	Erand	Oil yielding
13	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal
14	<i>Tabernaemontana divaricata</i>	Apocynaceae	Chandni	Ornmental
15	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher-beri	Fruit yielding
16	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Alternanthera sesilis</i>	Amaranthaceae	Guroo	Medicinal
3	<i>Anagalis arvensis</i>	Primulaceae		
4	<i>Anethum graveolens</i>	Apiaceae	Sowa	Vegetable
5	<i>Anisomelis indica</i>	Lamiaceae		
6	<i>Antidesma acidum</i>	Euphorbiaceae	Amta, Khatua	Vegetable
7	<i>Arachis hypogea</i>	Fabaceae	Mungphali	Cultivated
8	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
9	<i>Basella alba</i>	Basellaceae	Poibhaji	Vegetable
10	<i>Blepharis repens</i>	Acanthaceae		
11	<i>Brassica campestris</i>	Brassicaceae	Sarso	Cultivated
12	<i>Capsicum annuum</i>	Solanaceae	Mirchi, Lal mirch	Cultivated
13	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
14	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
15	<i>Coriandrum sativum</i>	Apiaceae	Dhaniya	Cultivated
16	<i>Crotalaria juncea</i>	Fabaceae	San	Fibre yielding
17	<i>Daucus carota</i>	Apiaceae	Gajar	Vegetable
18	<i>Digera muricata</i>	Amaranthaceae	Lesua	Vegetable
19	<i>Echinops echinatus</i>	Asteraceae	Unt katera	Medicinal
20	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
21	<i>Euphorbia heterophylla</i>	Euphorbiaceae		
22	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpushpi	Medicinal

23	<i>Foeniculum vulgare</i>	Apiaceae	Saunf	Cultivated
24	<i>Gomphrena celosoides</i>	Amaranthaceae		
25	<i>Helianthus annuus</i>	Asteraceae	Surajmukhi	Cultivated
26	<i>Hybanthus enneaspermus</i>	Violaceae		
27	<i>Indigofera caerulea</i>	Fabaceae		
28	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari, Vekniavas	Medicinal
29	<i>Indigofera linifolia</i>	Fabaceae	Torki	Medicinal
30	<i>Inigofera trita</i>	Fabaceae		
31	<i>Lathyrus odoratus</i>	Fabaceae		
32	<i>Launea acaulis</i>	Asteraceae		
33	<i>Lens culinaris</i>	Fabaceae	Masur	Cultivated
34	<i>Lepidagathis cristata</i>	Acanthaceae	Salbetka	Medicinal
35	<i>Linum usitattisium</i>	Linaceae	Alsi	Cultivated
36	<i>Medicago sativa</i>	Fabaceae	Alfa-alfa	Fodder
37	<i>Melilotus alba</i>	Fabaceae		
38	<i>Merremia emarginata</i>	Convolvulaceae	Mandukhparni	Medicinal
39	<i>Oryza sativa</i>	Poaceae	Chaval	Cultivated
40	<i>Oxalis corniculata</i>	Oxalidaceae	Khatua	Medicinal
41	<i>Pavonia zeylanica</i>	Malvaceae	Sat	Medicinal
42	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
43	<i>Physalis minima</i>	Solanaceae	Banphutka	Medicinal
44	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya	Vegetable
45	<i>Sida alba</i>	Malvaceae		
46	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
47	<i>Solanum incanum</i>	Solanaceae	Jangli bhanta	Medicinal
48	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata	Cultivated
49	<i>Solanum nigrum</i>	Solanaceae	Makoi	Medicinal
50	<i>Solanum tuberosum</i>	Solanaceae	Aalu	Cultivated
51	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya	Medicinal
52	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha	Medicinal
53	<i>Trachyspermum ammi</i>	Apiaceae	Ajwain	Cultivated
54	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
55	<i>Triticum aestivum</i>	Poaceae	Gehu	Cultivated
56	<i>Vicia faba</i>	Fabaceae	Bakal, Bakla	Vegetable
57	<i>Vigna mungo</i>	Fabaceae	Urad	Cultivated
58	<i>Vigna radiata</i>	Fabaceae	Moong	Cultivated
59	<i>Vigna trilobata</i>	Fabaceae	Mugam	Cultivated
60	<i>Waltheria indica</i>	Sterculiaceae		
61	<i>Xanthium indicum</i>	Solanaceae	Bada gokhru	Medicinal
62	<i>Zea mays</i>	Poaceae	Maka	Cultivated

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Ratti	Medicinal
2	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar	Medicinal
3	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
4	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
5	<i>Cucumis sativus</i>	Cucurbitaceae	Kheera	Cultivated
6	<i>Lablab purpureus</i>	Fabaceae	Sem	Vegetable
7	<i>Lagenaria siceraria</i>	Cucurbitaceae	Lauki	Vegetable
8	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal
9	<i>Pergularia daemia</i>	Asclepiadaceae	Dudhi bel	Medicinal
10	<i>Piper bettle</i>	Piperaceae	Pan	Cultivated
11	<i>Pisum sativum</i>	Fabaceae	Matar	Cultivated
12	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Avena sativa</i>	Poaceae	Oat	Cultivated
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Paspalum sanguinale</i>	Poaceae		
5	<i>Saccharum spontaneum</i>	Poaceae	Kans	Ornamental

No. of Species

Trees	27
Shrubs	16
Herbs	62
Climbers	12
Grasses	5
Total	122

Locality - 9:Dabra (Chandpur)

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Fuel
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Aegle marmelos</i>	Rutaceae	Bel	Medicinal
5	<i>Albizia lebbek</i>	Mimosaceae	Shiris	Ornamental
6	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
7	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
8	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal

9	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
10	<i>Holoptelea integrifolia</i>	Ulmaceae	Chiol	Fruit yielding
11	<i>Melia azadirach</i>	Meliaceae	Bakan	Medicinal
12	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Medicinal
13	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Medicinal
14	<i>Prosopis juliflora</i>	Mimosaceae	Vilayti babool	Fuel
15	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
16	<i>Wrightia tinctoria var tomentosa</i>	Apocynaceae	Indrajav	Medicinal
17	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Calotropis gigantea</i>	Asclepiadaceae	Madar	Medicinal
2	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
3	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
4	<i>Capparis sepiaria</i>	Capparaceae	Hins	
5	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Basketry
6	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Basketry
7	<i>Ipomoea carnea</i>	Convolvulaceae	Beshrm	
8	<i>Lawsonia inermis</i>	Lythraceae	Mehandi	Ornamental
9	<i>Tamarix dioica</i>	Tamaricaceae	Saran	
10	<i>Tamarix ericoides</i>	Tamaricaceae	Jhau	
11	<i>Vitex negundo</i>	Verbenaceae	Nirgudi	Medicinal
12	<i>Ziziphus nummularia</i>	Rhamnaceae	Jharberi	Fruit yielding
13	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Fruit yielding

Herbs

1	<i>Aleo vera</i>	Liliaceae	Gwar patta	Medicinal
2	<i>Alternanthera sessilis</i>	Amaranthaceae	Guroo	Medicinal
3	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
4	<i>Ammania baccifera</i>	Lythraceae	Dadmari	Medicinal
5	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
6	<i>Beta vulgaris</i>	Chenopodiaceae	Beet	Vegetable
7	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
8	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
9	<i>Chrozophora rottileri</i>	Euphorbiaceae		
10	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
11	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
12	<i>Helianthus annus</i>	Asteraceae	Surajmukhi	Cultivated
13	<i>Hyptis suaveolens</i>	Lamiaceae	Ban tulsi	Medicinal
14	<i>Indigofera caerulea</i>	Fabaceae		

15	<i>Lindenbergia indica</i>	Lamiaceae		
16	<i>Ludwigia octovalvis</i>	Onagraceae		
17	<i>Lycopersicon esculentum</i>	Solanaceae	Tamatar	Vegetable
18	<i>Melilotus alba</i>	Fabaceae		
19	<i>Merremia emarginata</i>	Convolvulaceae	Mandukhparni	Medicinal
20	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
21	<i>Pavonia zeylanica</i>	Malvaceae		
22	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
23	<i>Phyla nudiflora</i>	Verbenaceae		
24	<i>Polygala elongata</i>	Polygalaceae		
25	<i>Polygonum auriculatum</i>	Polygonaceae		
26	<i>Portulaca oleracea</i>	Portulacaceae	Gol bhaji	Vegetable
27	<i>Sesamum indicum</i>	Pedaliaceae	Til	Oil yielding
28	<i>Solanum virginianum</i>	Solanaceae	Bhatkattaiya	Medicinal
29	<i>Tagetes erecta</i>	Asteraceae	Genda	Ornamental
30	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha	Medicinal
31	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
32	<i>Xanthium indicum</i>	Solanaceae	Gokharu	Medicinal

Climbers

1	<i>Benincasa hispida</i>	Cucurbitaceae	Gol kaddu	Cultivated
2	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
3	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal
4	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal

Grasses

1	<i>Aristida adscensionis</i>	Poaceae		
2	<i>Arundo donax</i>	Poaceae		
3	<i>Bothriochloa pertusa</i>	Poaceae		
4	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
5	<i>Dactyloctenium aegypticum</i>	Poaceae	Makra	Fodder

No. of Species

Trees	17
Shrubs	13
Herbs	32
Climbers	4
Grasses	5
Total	71

Locality - 10: Cancer pahadi

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Fuel
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber
4	<i>Ailanthus excelsa</i>	Simaroubaceae	Maharuk	Fuel
5	<i>Albizia lebbek</i>	Mimosaceae	Sirish	Ornamental
6	<i>Annona squamosa</i>	Annonaceae	Sitaphal	Fruit yielding
7	<i>Anogeissus pendula</i>	Combretaceae	Kardai	Timber
8	<i>Artocarpus integrifolia</i>	Moraceae	Kathal	Fruit yielding
9	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
10	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha	Fibre yielding
11	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar	Ornamental
12	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
13	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal
14	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottle brush	Ornamental
15	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas	Medicinal
16	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
17	<i>Citrus aurantifolia</i>	Rutaceae	Nimbu	Fruit yielding
18	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber
19	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar	Ornamental
20	<i>Dolichandrone falcata</i>	Bignoniaceae		Medicinal
21	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri	Oil yielding
22	<i>Fefonia limonia</i>	Rutaceae	Kaitha	Fruit yielding
23	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
24	<i>Ficus racemosa</i>	Moraceae	Gular	Religious
25	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
26	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher	Fuel
27	<i>Gmelina arborea</i>	Verbenaceae	Gambhari, Khamer	Ornamental
28	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
29	<i>Jacaranda mimosaeifolia</i>	Bignoniaceae	Nila gulmohar	Ornamental
30	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool	Fuel
31	<i>Livistona chinensis</i>	Arecaceae	Fan palm	Ornamental
32	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
33	<i>Millingtonia hortensis</i>	Bignoniaceae	Akash neem	Ornamental
34	<i>Mimusops elengi</i>	Sapotaceae	Molshri	Ornamental
35	<i>Mitragyna parvifolia</i>	Rubiaceae	Kem	Ornamental
36	<i>Moringa oleifera</i>	Moringaceae	Shejan	Fruit yielding
37	<i>Morus alba</i>	Moraceae	Sehtut	Fruit yielding

38	<i>Murraya paniculata</i>	Rutaceae	Kamini	Medicinal
39	<i>Nerium indicum</i>	Apocynaceae	Kaner	Ornamental
40	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Dye yielding
41	<i>Parkinsonia aculeata</i>	Caesalpiniaceae	Bilayati babool	Ornamental
42	<i>Peltophorum pterocarpum</i>	Caesalpiniaceae	Copper pod	Ornamental
43	<i>Pheonix sylvestris</i>	Arecaceae	Khajuri	Fruit yielding
44	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla	Fruit yielding
45	<i>Pithecelobium dulce</i>	Caesalpiniaceae	Jungle jalebi	Fruit yielding
46	<i>Polyalthia longifolia</i>	Annonaceae	Ashok	Ornamental
47	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Oil yielding
48	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
49	<i>Psidium guajava</i>	Myrtaceae	Amrud	Fruit yielding
50	<i>Roystonea regia</i>	Arecaceae	Bottle palm	Ornamental
51	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
52	<i>Wrightia tinctoria</i> var. <i>tinctoria</i>	Apocynaceae	Indrajav	Medicinal
53	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Abutilon indicum</i>	Malvaceae	Kanghi	Medicinal
2	<i>Bougainvillea glabra</i>	Nyctaginaceae	Boganvelia	Ornamental
3	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
4	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
5	<i>Capparis sepiaria</i>	Capparaceae	Hins	
6	<i>Carica papaya</i>	Caricaceae	Papai	Fruit yielding
7	<i>Carissa opaca</i>	Apocynaceae	Karondi	Fruit yielding
8	<i>Clerodendrum inerme</i>	Verbenaceae	Vialayti mahandi	Ornamental
9	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
10	<i>Dichrostachys cinerea</i>	Mimosaceae	Bilatri	Fuel
11	<i>Gmelina philippensis</i>	Verbenaceae		Ornamental
12	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Basketry
13	<i>Hibiscus rosa-sinensis</i>	Malvaceae	Gudhal	Ornamental
14	<i>Jasminum sambac</i>	Oleaceae	Mogra	Ornamental
15	<i>Lagerstroemia indica</i>	Lythraceae		Ornamental
16	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
17	<i>Maerua arenaria</i>	Capparaceae		
18	<i>Musa paradisiaca</i>	Musaceae	Kela	Fruit yielding
19	<i>Ricinus communis</i>	Asteraceae	Andi, Erandi	Oil yielding
20	<i>Tabernaemontana divaricata</i>	Apocynaceae	Chandani	Ornamental
21	<i>Thevetia peruviana</i>	Apocynaceae	Bitti	Ornamental

22	<i>Thuja orientalis</i>	Cupressaceae	Thuja	Ornamental
23	<i>Ziziphus nummularia</i>	Rhamnaceae	Jherberi	Fruit yielding
24	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
25	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Fruit yielding

Herbs

1	<i>Aleo vera</i>	Liliaceae	Gwarpatha	Medicinal
2	<i>Alternanthera sessilis</i>	Amaranthaceae	Guroo	Medicinal
3	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
4	<i>Ammania baccifera</i>	Lythraceae	Dadmari	Medicinal
5	<i>Argemone mexicana</i>	Papaveraceae	Pilikateri	Medicinal
6	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
7	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
8	<i>Chrozophora rottleri</i>	Euphorbiaceae		
9	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
10	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
11	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
12	<i>Indigofera caerulea</i>	Fabaceae		
13	<i>Lindenbergia indica</i>	Lamiaceae		
14	<i>Ludwigia octovalvis</i>	Onagraceae		
15	<i>Lycopersicon esculentum</i>	Solanaceae	Tamatar	Vegetable
16	<i>Melilotus alba</i>	Fabaceae	Ranmethi	
17	<i>Merremia amarginata</i>	Convolvulaceae	Mandukhparni	Medicinal
18	<i>Nesaea brevipes</i>	Lythraceae		
19	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas	
20	<i>Pavonia zeylanica</i>	Malvaceae	Sat	Medicinal
21	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
22	<i>Phyla nudiflora</i>	Verbenaceae		
23	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala	Medicinal
24	<i>Physalis minima</i>	Solanaceae	Banphutka	Medicinal
25	<i>Polygala elongata</i>	Polygalaceae		
26	<i>Polygonum auriculatum</i>	Polygonaceae		
27	<i>Portulaca oleracea</i>	Portulacaceae	Gol bhaji	Vegetable
28	<i>Pupalia lappacea</i>	Amaranthaceae	Chit chita	
29	<i>Rhynchosia minima</i>	Fabaceae		Medicinal
30	<i>Rosa indica</i>	Rosaceae	Gulab	Ornamental
31	<i>Sesamum indicum</i>	Pedaliaceae	Til	Oil yielding
32	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
33	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
34	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
35	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya	Medicinal

36	<i>Spermacoce pusilla</i>	Rubiaceae		
37	<i>Tagetes erecta</i>	Asteraceae	Genda	Ornamental
38	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha	Medicinal
39	<i>Tephrosia tinctoria</i>	Fabaceae		
40	<i>Tephrosia villosa</i>	Fabaceae		
41	<i>Tonningia axillaris</i>	Commelinaceae		
42	<i>Trapeolum majus</i>	Trapeolaceae		
43	<i>Trianthema portulacastrum</i>	Aizoaceae		
44	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokru	Medicinal
45	<i>Trichodesma indicum</i> var. <i>amplexicaule</i>	Boraginaceae		
46	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
47	<i>Triumfetta pentandra</i>	Tiliaceae		
48	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
49	<i>Xanthium indicum</i>	Solanaceae	Gokharu	Medicinal

Climbers

1	<i>Aristolochia indica</i>	Aristolochiaceae	Karigunisar	Medicinal
2	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru	Vegetable
3	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
4	<i>Dioscorea oppositifolia</i>	Dioscoriaceae		
5	<i>Epipremnum pinnatum</i>	Araceae		
6	<i>Ipomoea batatas</i>	Convolvulaceae	Sakkarkand	Edible
7	<i>Ipomoea carica</i>	Convolvulaceae	Railway creeper	Ornamental
8	<i>Jasminum auriculatum</i>	Oleaceae	Chameli	Ornamental
9	<i>Lablab purpureus</i>	Fabaceae	Sem	Vegetable
10	<i>Momordica dioica</i>	Cucurbitaceae	Kartoli	Vegetable
11	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
12	<i>Quisqualis indica</i>	Combretaceae		Ornamental
13	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal
14	<i>Wattakaka volubilis</i>	Asclepiadaceae	Nakchikni	Medicinal

Grasses

1	<i>Aristida adscensionis</i>	Poaceae		
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
3	<i>Bothriochloa intermedia</i>	Poaceae		
4	<i>Chloris barbata</i>	Poaceae	Jarghas	Fodder
5	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
6	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
7	<i>Heteropogon contortus</i>	Poaceae	Kusal,Lampa	Fodder
8	<i>Oplismenus burmannii</i>	Poaceae		

9	<i>Paspalidium punctatum</i>	Poaceae	
10	<i>Setaria pumila</i>	Poaceae	Fodder

No. of Species

Trees	53
Shrubs	25
Herbs	49
Climbers	14
Grasses	10
Total	151

Locality - 11: Pawta (Barai)

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia nilotica</i>	Mimosaceae	Bamoor	Timber yielding
3	<i>Anogeissus latifolia</i>	Combretaceae	Mendh, Dhokda	Gum
4	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Gum
5	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
6	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
7	<i>Boswellia serrata</i>	Burseraceae	Salai	Gum, resin
8	<i>Butea monosperma</i>	Fabaceae	Chola	Medicinal
9	<i>Catunaregum spinosa</i>	Rubiaceae	Mainphal, Manihar	Medicinal
10	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
11	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
12	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
13	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Medicinal
14	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	Basketry
15	<i>Terminalia arjuna</i>	Combretaceae	Kuha	Medicinal
Shrubs				
1	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
2	<i>Capparis sepiaria</i>	Capparaceae	Hins	
3	<i>Dichrastachys cineria</i>	Mimosaceae	Bilatri	Fuel
4	<i>Grewia flavescens</i>	Tiliaceae	Ganger	Basketry
5	<i>Ziziphus nummularia</i>	Rhamnaceae	Jhar beri	Fruit yielding
6	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding

Herbs				
1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Argemone mexicana</i>	Papaveraceae	Untkatera	Medicinal
3	<i>Barleria lawii</i>	Acanthaceae	Dharamjad	Medicinal
4	<i>Brassica campestris</i>	Brassicaceae	Sarso	Cultivated
5	<i>Cassia tora</i>	Caesalpiniaceae	Pawar	Vegetable
6	<i>Cicer arietinum</i>	Fabaceae	Chana	Cultivated
7	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
8	<i>Glycine max</i>	Fabaceae	Soyabeen	Cultivated
9	<i>Indigofera trita</i>	Fabaceae		
	<i>Ocimum</i>		Bowai, Kapur	
10	<i>kilimandscharicum</i>	Lamiaceae	tulsi	Medicinal
11	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi	Religious
12	<i>Peristrophe paniculata</i>	Acanthaceae	Amarjad	Medicinal
13	<i>Phyllanthus erecta</i>	Euphorbiaceae		
14	<i>Pupalea lappacea</i>	Amaranthaceae	Chit-chita	
15	<i>Solanum virginianum</i>	Solanaceae	Bhat-kataiya	Medicinal
16	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha	Medicinal
17	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
18	<i>Xanthium indicum</i>	Solanaceae	Gokharu	Medicinal

Climbers				
1	<i>Aristolochia indica</i>	Aristolochiaceae	Karigunisar	Medicinal
2	<i>Cocculus hirsutus</i>	Menispermaceae	Sarenta	Medicinal
3	<i>Gymnema sylvestre</i>	Asclepiadaceae	Nisod	Medicinal

Grasses				
1	<i>Aristida adscensionis</i>	Poaceae		
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
3	<i>Chloris barbata</i>	Poaceae	Jarghas	Fodder
4	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
5	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
6	<i>Heteropogon contortus</i>	Poaceae	Kusal,Lampa	Fodder
7	<i>Oplismenus burmannii</i>	Poaceae		

No. of Species

Trees	15
Shrubs	6
Herbs	18
Climbers	3
Grasses	7

8. 3.2. Threatened Plant Species of Various Localities of Gwalior district.

Locality - Gupteshwar

Sr. No.	Name of Plant	Family	Local Name
1	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli

Locality - Audhpur

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
3	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Locality - Tapovan

Sr. No.	Name of Plant	Family	Local Name
1	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
2	<i>Buchanania lanzan</i>	Anacardiaceae	Chironji
3	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
4	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli
5	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
6	<i>Urginea indica</i>	Liliaceae	Jangli piyaz

Locality - Barai

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Aristolochia indica</i>	Aristolochiaceae	Karigunisar
3	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
4	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Locality - Cacer pahadi

Sr. No.	Name of Plant	Family	Local Name
1	<i>Aristolochia indica</i>	Aristolochiaceae	Karigunisar
2	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Locality - Pawta

Sr. No.	Name of Plant	Family	Local Name
1	<i>Aristolochia indica</i>	Aristolochiaceae	Karigunisar
2	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar

8. 4.1: Morena District

Morena lies between 25° 15' N to 26° 52' N Latitude & 76° 30' E to 79° 5' E longitude.

Height from Sea level: 150 mts to 240 mts. Average Rainfall: 746.7 mms

Temperature range: Max. 43.70° C & Min. 4.5° C

Locality - 1: Piparai Village

S.No.	Botanical Name	Family	Local Name	Uses
Trees				
1	<i>Acacia leucophloea</i>	Mimosaceae	Reuja	Fuel
2	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
3	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
4	<i>Citrus aurantifolia</i>	Rutaceae	Nimbu	Fruit yielding
5	<i>Dichrostachys cinerea</i>	Mimosaceae	Kair	Fuel
6	<i>Ficus palmata</i>	Moraceae	Anjir	Fruit yielding
7	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher	Fuel
8	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Medicinal
9	<i>Prosopis cineraria</i>	Mimosaceae	Shami	Religious
10	<i>Prosopis juliflora</i>	Mimosaceae	Vilayti babool	Fuel
11	<i>Sesbania sesban</i>	Fabaceae	Jainti	Vegetable
Shrubs				
1	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
2	<i>Capparis sepiaria</i>	Capparaceae	Hins	
3	<i>Clerodendrum multiflorum</i>	Verbrnaceae	Inni	
4	<i>Commiphora wightii</i>	Burseraceae	Guggul	Medicinal
5	<i>Datura innoxia</i>	Solanaceae	Datura	Medicinal
6	<i>Lantana camara</i>	Verbrnaceae	Baramasi	Ornamental
7	<i>Macfadyena unguis-cati</i>	Bignoniaceae		
8	<i>Salvadora oleoides</i>	Salvadoraceae	Pilu	Medicinal
9	<i>Sesbania bispinosa</i>	Fabaceae	Dhadon	
10	<i>Ziziphus numularia</i>	Rhamnaceae	Jherberi	Fruit yielding
Herbs				
1	<i>Abutilon pannosum</i>	Malvaceae	Kasili	Medicinal
2	<i>Alhagi maurorum</i>	Fabaceae	Javaso	Medicinal
3	<i>Ammannia baccifera</i>	Lythraceae	Dadmari	Medicinal
4	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
5	<i>Asphodelus tenuifolius</i>	Liliaceae		
6	<i>Blepharis asperrima</i>	Acanthaceae		
7	<i>Chrozophora rottleri</i>	Euphorbiaceae		

8	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankhawali	Medicinal
9	<i>Echinops echinatus</i>	Asteraceae	Unt katera	Medicinal
10	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
11	<i>Emilia sonchifolia</i>	Asteraceae		
12	<i>Euphorbia dracunculoides</i>	Euphorbiaceae		
13	<i>Heliotropium ellipticum</i>	Boraginaceae		
14	<i>Hibiscus caesius</i>	Malvaceae		
15	<i>Lepidagathis cristata</i>	Acanthaceae	Serbetna Chekna,	Medicinal
16	<i>Lepidagathis hamiltoniana</i>	Acanthaceae	Golchappa	Medicinal
17	<i>Martynia annua</i>	Martyniaceae	Bichhu	Medicinal
18	<i>Nepeta hindostana</i>	Lamiaceae		
19	<i>Ocimum gratissimum</i>	Lamiaceae		
20	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
21	<i>Pupalia lappacea</i>	Amaranthaceae	Chit-chita	
22	<i>Rhynchosia minima</i>	Fabaceae		Medicinal
23	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata	Cultivated
24	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiyya	Medicinal
25	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakhmundi	Medicinal
26	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak	Cultivated
27	<i>Tephrosia tinctoria</i>	Fabaceae	Sarpunkha	Medicinal
28	<i>Tricholepis radicans</i>	Asteraceae		
29	<i>Trigonella foenum-graceum</i>	Fabaceae	Methi	Vegetable
30	<i>Vigna mungo</i>	Fabaceae	Urad	Cultivated
31	<i>Withania somnifera</i>	Solanaceae	Asagandh	Medicinal

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Ratti	Medicinal
2	<i>Ampelocissus latifolia</i>	Vitaceae	Panibel	Medicinal
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar	Medicinal
4	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel	Medicinal
5	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru	Vegetable
6	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
7	<i>Lagenaria siceraria</i>	Cucurbitaceae	Lauki	Vegetable
8	<i>Luffa acutangula</i>	Cucurbitaceae	Turai	Vegetable
9	<i>Momordica charantia</i>	Cucurbitaceae	Karela	Vegetable
10	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal
11	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
12	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal
13	<i>Wattakaka volubilis</i>	Asclepiadaceae	Nakchikni	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	
3	<i>Chloris barbata</i>	Poaceae	Jarghas	
4	<i>Chloris barbatus</i>	Poaceae		
5	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
6	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	Fodder
7	<i>Hordeum vulgare</i>	Poaceae	Jon	Cultivated
8	<i>Oplismenus burmanii</i>	Poaceae		
9	<i>Pennisetum purpurenum</i>	Poaceae		
10	<i>Setaria pillosa</i>	Poaceae		
11	<i>Sporobolus diander</i>	Poaceae		
12	<i>Thysanolaena maxima</i>	Poaceae		

No. of Species

Trees	11
Shrubs	10
Herbs	31
Climbers	13
Grasses	12
Total	77

Locality - 2: Jabrol (Sabalgarh)

S.No.	Botanical Name	Family	Local Name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Reuja	Fuel
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Albizia lebbek</i>	Mimosaceae	Siris	Ornamental
5	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
6	<i>Bombax ceiba</i>	Bombacaceae	Semra	Medicinal
7	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal
8	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
9	<i>Ficus palmata</i>	Moraceae	Karkara	Fruit yielding
10	<i>Ficus racemosa</i>	Moraceae	Gular	Religious
11	<i>Moringa oleifera</i>	Moringaceae	Sehjana	Fruit yielding
12	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur	Religious
13	<i>Prosopis juliflora</i>	Mimosaceae	Vilayti babool	Fuel
14	<i>Tectona grandis</i>	Verbenaceae	Sagon	Timber yielding

Shrubs

1	<i>Adhatoda zeylanica</i>	Acanthaceae	Bamsori	Medicinal
2	<i>Agave mexicana</i>	Agavaceae	Hathichinghad	Ornamental
3	<i>Calotropis gigantea</i>	Asclepiadaceae	Madar	Medicinal
4	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
5	<i>Capparis sepiaria</i>	Capparaceae	Hins	
6	<i>Commiphora wightii</i>	Burseraceae	Guggul	Medicinal
7	<i>Dichrostachys cinerea</i>	Mimosaceae	Bilatri	Fuel
8	<i>Ficus hispida</i>	Moraceae	Bhui-gular	
9	<i>Grewia flavescens</i>	Tiliaceae	Jher kher	Basketry
10	<i>Ipomoea carnea</i>	Convolvulaceae	Beshrum	
11	<i>Lantana camara</i>	Verbenaceae	Baramasi	Ornamental
12	<i>Milletia hamata</i>	Fabaceae		
13	<i>Mimosa himalayana</i>	Mimosaceae	Arali	
14	<i>Salvadora oleoides</i>	Salvadoraceae	Pilu	Medicinal
15	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Chir chita	Medicinal
2	<i>Alhagi maurorum</i>	Fabaceae	Javaso	Medicinal
3	<i>Ammannia baccifera</i>	Lythraceae	Dadmari	Medicinal
4	<i>Anisomeles indica</i>	Lamiaceae		
5	<i>Aponogeton natans</i>	Aponogetonaceae		
6	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
7	<i>Asphodelus tenuifolius</i>	Liliaceae		
8	<i>Bacopa monnieri</i>	Scrophulariaceae	Brahmi	Medicinal
9	<i>Blepharis asperima</i>	Acanthaceae		
10	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
11	<i>Buddleja asiatica</i>	Buddlejaceae	Neemda	Vegetable
12	<i>Cassia tora</i>	Caesalpinaceae	Puar	Vegetable
13	<i>Convolvulus prastratus</i>	Convolvulaceae	Shankhbooti	Medicinal
14	<i>Echinops echinatus</i>	Asteraceae	Untkatera	Medicinal
15	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
16	<i>Kickxia ramosissima</i>	Scrophulariaceae		
17	<i>Launea acaulis</i>	Asteraceae		
18	<i>Lepidagathis cristata</i>	Acanthaceae	Chekna	Medicinal
19	<i>Occimum gratissimum</i>	Lamiaceae	Nagad basuri	
20	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi	Religious
21	<i>Potamogeton crispus</i>	Potamogetonaceae		
22	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya	Medicinal
23	<i>Tephrosia tinctoria</i>	Fabaceae	Dhamasa	

24	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokhru	Medicinal
25	<i>Tricholepis radicans</i>	Asteraceae		
26	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal

Climbers

1	<i>Asparagus racemosus</i>	Liliaceae	Shatawar	Medicinal
2	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
3	<i>Cocculus hirsutus</i>	Menispermaceae	Jamti ki bel	Medicinal
4	<i>Cryptolepis buchanani</i>	Asclepiadaceae	Nagbel	Medicinal
5	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Bulbostylis barbata</i>	Poaceae		
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Cyperus rotundus</i>	Cyperaceae	Nagarmotha	Medicinal
5	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
6	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	
7	<i>Oplismenus compositus</i>	Poaceae		
8	<i>Paspalidium punctatum</i>	Poaceae		
9	<i>Saccharum spontaneum</i>	Poaceae	Kans	

No. of Species

Trees	14
Shrubs	15
Herbs	26
Climbers	5
Grasses	9
Total	69

Locality - 3:Bamsoli

S.No.	Botanical Name	Family	Local Name	Uses
Trees				
1	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
2	<i>Aegle marmelos</i>	Rutaceae	Bel	Religious
3	<i>Albizia lebbek</i>	Mimosaceae	Siris	Ornamental
4	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal	Fruit yielding
5	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
6	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal

7	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
8	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
9	<i>Feronia limonia</i>	Rutaceae	Kaitha	Fruit yielding
10	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
11	<i>Ficus palmata</i>	Moraceae	Anjir	Fruit yielding
12	<i>Ficus racemosa</i>	Moraceae	Gular	Religious
13	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
14	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Medicinal
15	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool	Timber yielding
16	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
17	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Fruit yielding
18	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala	Fruit yielding
19	<i>Polyalthia longifolia</i>	Annonaceae	Ashok	Ornamental
20	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur	Religious
21	<i>Prosopis juliflora</i>	Mimosaceae	Vilayti babool	Fuel
22	<i>Psidium guajava</i>	Myrtaceae	Amrud	Fruit yielding
23	<i>Punica granatum</i>	Punicaceae	Anar	Fruit yielding
24	<i>Tamarindus indica</i>	Caesalpiniaceae	Imali	Fruit yielding
25	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
26	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Adathoda zeylanica</i>	Acanthaceae	Adulasa	Medicinal
2	<i>Agave mexicana</i>	Agavaceae	Hathichinghad	Fibre yielding
3	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
4	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
5	<i>Capparis sepiaria</i>	Capparaceae	Hins	
6	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
7	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Basketry
8	<i>Dichrostachys cinerea</i>	Mimosaceae	Bilatri	Fuel
9	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
10	<i>Jasminum grandiflorum</i>	Oleaceae	Chameli	Ornamental
11	<i>Nerium indicum</i>	Apocynaceae	Kaner	Ornamental
12	<i>Ricinus communis</i>	Euphorbiaceae	Arandi	Oil yielding
	<i>Tabernaemontana</i>			
13	<i>divaricata</i>	Apocynaceae	Sadabahar	Ornamental
14	<i>Thuja orientalis</i>	Cycadaceae	Thuja	Ornamental

Herbs

1	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Medicinal
2	<i>Anethum graveolens</i>	Amaranthaceae	Sowa	Vegetable

3	<i>Arachis hypogea</i>	Fabaceae	Mungphali	Cultivated
4	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
5	<i>Asphodelus tenuifolius</i>	Liliaceae		
6	<i>Blumea eriantha</i>	Asteraceae		
7	<i>Brassica campestris</i>	Brassicaceae	Sarso	Cultivated
8	<i>Cajanus cajan</i>	Fabaceae	Toor	Cultivated
9	<i>Canna coccinea</i>	Cannaceae		Ornamental
10	<i>Cassia tora</i>	Caesalpinaceae	Puar	Vegetable
11	<i>Chenopodium murale</i>	Chenopodiaceae	Bathua	Vegetable
12	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankhaval	Medicinal
13	<i>Conyza leucantha</i>	Asteraceae		
14	<i>Cuminum cyminum</i>	Apiaceae	Jeera	
15	<i>Echinops echinatus</i>	Asteraceae	Untkatera	Medicinal
16	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
17	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	
18	<i>Lathyrus aphaca</i>	Fabaceae	Jungli matar	
19	<i>Launea acaulis</i>	Asteraceae		
20	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi	Religious
21	<i>Oryza sativa</i>	Poaceae	Dhan	Cultivated
22	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	
23	<i>Solnum virginianum</i>	Solanaceae	Bhatkataiyya	Medicinal
24	<i>Triticum aestivum</i>	Poaceae	Gehu	Cultivated
25	<i>Vigna radiata</i>	Fabaceae	Moong	Cultivated
26	<i>Xanthium indicum</i>	Asteraceae	Gokharu	Medicinal
27	<i>Zea mays</i>	Poaceae	Maka	Cultivated

Climbers

1	<i>Asparagus racemosus</i>	Liliaceae	Shatawar	Medicinal
2	<i>Cocculus hirsutus</i>	Menispermaceae	Jamti ki bel	Medicinal
3	<i>Momordica charantia</i>	Cucurbitaceae	Karela	Vegetable

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Aristida depressa</i>	Poaceae		
3	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
4	<i>Brachiaria ramosa</i>	Poaceae		
5	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
6	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	
7	<i>Oplismenus burmanii</i>	Poaceae		
8	<i>Setaria pillosa</i>	Poaceae		

No. of Species	
Trees	26
Shrubs	14
Herbs	27
Climbers	3
Grasses	8
Total	78

Locality - 4: Balaji Mandir Bamsoli				
S.No.	Botanical Name	Family	Local Name	Uses
Trees				
1	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
2	<i>Aegle marmelos</i>	Rutaceae	Bel	Medicinal
3	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Gum, resin
4	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
5	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha	Fibre yielding
6	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal
7	<i>Crataeva religiosa</i>	Capparaceae	Varuana	Medicinal
8	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
9	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
10	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool	Timber yielding
11	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Fruit yielding
12	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur	Religious
13	<i>Prosopis juliflora</i>	Mimosaceae	Vilayti babool	Fuel
14	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding
Shrubs				
1	<i>Adhatoda zeylanica</i>	Acanthaceae	Adulsa	Medicinal
2	<i>Barleria prionitis</i>	Acanthaceae	Piyabans	Medicinal
3	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
4	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
5	<i>Capparis sepiaria</i>	Capparaceae	Hins	
6	<i>Dichrostachys cinerea</i>	Mimosaceae	Bilatri	Fuel
7	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner	Ornamental
8	<i>Ziziphus nummularia</i>	Rhamnaceae	Ber	Fruit yielding
Herbs				
1	<i>Abutilon indicum</i>	Malvaceae	Kanghi	Medicinal
2	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal

3	<i>Alternanthera paronychioides</i>	Amaranthaceae		
4	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
5	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankhawali	Medicinal
6	<i>Delphinium ajasis</i>	Ranunculaceae	Larkspur	Medicinal
7	<i>Dicliptera verticillata</i>	Acanthaceae		
8	<i>Elytraria acaulis</i>	Acanthaceae		Medicinal
9	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	Medicinal

Climbers

1	<i>Cocculus hirsutus</i>	Menispermaceae	Jamti ki bel	Medicinal
2	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Aristida adscensionis</i>	Poaceae		
3	<i>Chloris barbata</i>	Poaceae	Jarghas	
4	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
5	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	Fodder
6	<i>Sporobolus diander</i>	Poaceae		

No. of Species

Trees	14
Shrubs	8
Herbs	9
Climbers	2
Grasses	6
Total	39

8.4.2. Threatened Plant Species of Various Localities of Morena district.

Locality - Piparai			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
3	<i>Commiphora wightii</i>	Burseraceae	Guggul
4	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
5	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Locality - Jabrol			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
2	<i>Bacopa monnieri</i>	Scrophulariaceae	Brahmi
3	<i>Commiphora wightii</i>	Burseraceae	Guggul
4	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur

Locality - Bamsoli			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur

8. 5.1: Sheopur Kalan District:

Sheopur is situated at 25° 20" North Latitudes & 77° 15" East Longitude

Height from sea level: 521.5 mts. Average Rainfall (Annual): 900mm

Annual average Temperature: 23.4° C

Daily Temperature: Max- 33° C & Min.- 14.01° C

Locality -1: Palpur				
Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Katha, Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Timber yielding
3	<i>Anogeissus pendula</i>	Combretaceae	kardai	Timber yielding
4	<i>Butea monosperma</i>	Fabaceae	Palash	Dye yielding
5	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
			Vilayati	
6	<i>Prosopis juliflora</i>	Mimosaceae	babool	Fuel
7	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding
Shrubs				
1	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
2	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Timber yielding
3	<i>Ziziphus nummularia</i>	Rhamnaceae	Jharberi	Fruit yielding
4	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
Herbs				
1	<i>Acanthospermum hispidum</i>	Asteraceae		

2	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Chirchita	Medicinal
3	<i>Cassia kleinii</i>	Caesalpiniaceae		
4	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Medicinal
5	<i>Corchorus aestuens</i>	Tiliaceae		Medicinal
6	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Oil yielding
7	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
8	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
9	<i>Justicia diffusa</i>	Acanthaceae		
10	<i>Leucas cephalotus</i>	Lamiaceae	Dhurpisag	Medicinal
11	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
12	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya	Medicinal
13	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokharu	Medicinal
14	<i>Tridax procumbens</i>	Asteraceae	Ghamara	Medicinal

Climbers

1	<i>Cucumis callosus</i>	Cucurbitaceae	Ban kachria	Vegetable
2	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari Kaladana,	
3	<i>Ipomoea nil</i>	Convolvulaceae	Mirchai	Ornamental
4	<i>Luffa acutangula</i>	Cucurbitaceae	Turai	Vegetable
5	<i>Wattakaka volubilis</i>	Asclepiadaceae	Nakchikni	Medicinal

Grasses

1	<i>Chloris barbata</i>	Poaceae	Jarghas	Fodder
2	<i>Cynadon dactylon</i>	Poaceae	Dub	Medicinal
3	<i>Cyperus niveus</i>	Cyperaceae		
4	<i>Cyperus polystachyos</i>	Cyperaceae		
5	<i>Cyperus pumilus</i>	Cyperaceae		
6	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
7	<i>Eragrostis ciliaris</i>	Poaceae		
8	<i>Sporobolus diander</i>	Poaceae		

No. of Species

Trees	7
Shrubs	4
Herbs	14
Climbers	5
Grasses	8
Total	38

Locality -2: Lader tiraha				
Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher Indrajav,	Timber yielding
2	<i>Holarrhena pubescens</i>	Apocynaceae	Dudhi	Medicinal
3	<i>Mitragyna parvifolia</i>	Rubiaceae	Kam	Timber yielding
4	<i>Wrightia tinctoria</i>	Apocynaceae	Indrajau	Medicinal
Shrub				
1	<i>Sesbania bispinosa</i>	Fabaceae	Dhadon	Medicinal
2	<i>Ziziphus nummularia</i>	Rhamnaceae	Zher beri	Fruit yielding
Herbs				
1	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	
2	<i>Argemone mexicana</i>	Papaveraceae	Pilikateli	Medicinal
3	<i>Barleria prionitis</i>	Acanthaceae	Pia bans	Medicinal
4	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
5	<i>Commelina benghalensis</i>	Commelinaceae		
6	<i>Convolvulus pluricarius</i>	Convolvulaceae	Safed sankhpuspi	Medicinal
7	<i>Crotolaria medicaginea</i>	Fabaceae	Gulabi	Fibre yielding
8	<i>Evolvulus alsinoides</i>	Convolvulaceae	Sankhpuspi	Medicinal
9	<i>Justicia procumbens</i>	Acanthaceae		
10	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
11	<i>Physalis minima</i>	Solanaceae	Banphutka	Medicinal
12	<i>Pupalea lappacea</i>	Amaranthaceae	Chitchita	
13	<i>Rungia pectinata</i>	Acanthaceae		
14	<i>Sesamum indicum</i>	Pedaliaceae	Til	Oil yielding
15	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
16	<i>Trichodesma indicum</i> <i>var. amplexicaule</i>	Boraginaceae		
17	<i>Triumfetta rhomboidea</i>	Tiliaceae		
18	<i>Vernonia cineria</i>	Asteraceae	Sahdevi	Medicinal
19	<i>Waltheria indica</i>	Sterculiaceae		
20	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu	Medicinal
Climbers				
1	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
2	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel	Medicinal
3	<i>Ipomoea eriocarpa</i>	Convolvulaceae		

4	<i>Ipomoea pes-trigridis</i> <i>Mimordica charantia</i> var.	Convolvulaceae	Panch-patri	Medicinal
5	<i>muricata</i>	Cucurbitaceae	Murela	Vegetable
6	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Aristida adscensionis</i>	Poaceae		
3	<i>Cyperus brevifolius</i>	Cyperaceae		
4	<i>Cyperus difformis</i>	Cyperaceae		
5	<i>Cyperus exaltatus</i>	Cyperaceae		
6	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
7	<i>Heteropogon contortus</i>	Poaceae		
8	<i>Setaria pumilla</i>	Poaceae		

No. of Species

Trees	4
Shrubs	2
Herbs	20
Climbers	6
Grasses	8
Total	40

Locality -3: Kudikheda nalah

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
2	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
3	<i>Haldinia cordifolia</i>	Rubiaceae	Haldu	Timber yielding
4	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
Shrubs				
1	<i>Dichrostachys cineria</i>	Mimosaceae	Bilatri	Fuel
2	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal
3	<i>Vitex nigundo</i>	Verbenaceae	Nirgudi	Medicinal
4	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao, Dharu	Medicinal
Herbs				
1	<i>Dipteracanthus prostrates</i>	Acanthaceae		
2	<i>Euphorbia royleana</i>	Euphorbiaceae		

3	<i>Limnophilla heterophylla</i>	Scrophulariaceae		
4	<i>Limnophilla repens</i>	Scrophulariaceae		
5	<i>Phyllanthus virgatus</i>	Euphorbiaceae		
6	<i>Ruta graveolens</i>	Rutaceae		Medicinal

Climbers

	<i>Cardiospermum</i>			
1	<i>helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
2	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel	Medicinal
3	<i>Momordica dioica</i>	Cucurbitaceae	Kakuda	Vegetable
4	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal
5	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Cyperus difformis</i>	Cyperaceae
2	<i>Cyperus exaltatus</i>	Cyperaceae
3	<i>Cyperus platystylis</i>	Cyperaceae
4	<i>Eragrostis ciliaris</i>	Poaceae
5	<i>Eragrostis tenella</i>	Poaceae
6	<i>Pennisetum purpureum</i>	Poaceae
7	<i>Themeda triandra</i>	Poaceae
8	<i>Tragus roxburghii</i>	Poaceae

No. of Species

Trees	4
Shrubs	4
Herbs	6
Climbers	5
Grasses	8
Total	27

Locality -4: Kerkho, Kaim tallaiya

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Aegle marmelos</i>	Rutaceae	Bel	Medicinal
2	<i>Anogeissus latifolia</i>	Combretaceae	Dhok	Timber yielding
3	<i>Casearia tomentosa</i>	Flacourtiaceae	Kirchi	Timber yielding
4	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas	Ornamental
5	<i>Diospyrus melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
6	<i>Ficus racemosa</i>	Moraceae	Gular	Religious

7	<i>Hymenodictyon orixense</i>	Rubiaceae	Bhaultan	Medicinal
8	<i>Lagerstroemia parviflora</i>	Lythraceae		
9	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua	Fruit yielding
10	<i>Polyalthia cerosoides</i>	Annonaceae	Ashok	Ornamental
11	<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Fruit yielding
12	<i>Wrightia tinctoria</i> var. <i>tomentosa</i>	Apocynaceae	Indrajau	Medicinal
Shrubs				
1	<i>Abutilon indicum</i>	Malvaceae	Kanghi	Medicinal
2	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
3	<i>Helicteres isora</i>	Sterculiaceae	Maror phali	Medicinal
Herbs				
1	<i>Altenanthera sessilis</i>	Amaranthaceae	Guroo	Medicinal
2	<i>Anisomeles indica</i>	Lamiaceae		
3	<i>Bidens pillosa</i>	Asteraceae		
4	<i>Dipteracanthus prostrates</i>	Acanthaceae		
5	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitavar	Medicinal
6	<i>Typha angustifolia</i>	Typhaceae		
Climber				
1	<i>Abrus precatorius</i>	Fabaceae	Gumchi, Ratti	Medicinal
2	<i>Ampleocissus latifolia</i>	Vitaceae	Panibel	Medicinal
Grasses				
1	<i>Cyperus triceps</i>	Cyperaceae		
2	<i>Digitaria setigera</i>	Poaceae		
3	<i>Digitaria stricta</i>	Poaceae		
4	<i>Echinochloa colonum</i>	Poaceae		
5	<i>Fimbristylis dichotoma</i>	Poaceae		
6	<i>Pennisetum purpurenum</i>	Poaceae		
No. of Species				
Trees		12		
Shrubs		3		
Herbs		6		
Climbers		2		
Grasses		6		
Total		29		

Locality -5 Parabit, Baru nala, Badiya nala				
Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Albizia lebbek</i>	Mimosaceae	Shirish	Timber yielding
2	<i>Boswellia serrata</i>	Burseraceae	Salai	Gum
3	<i>Phoenix sylverstris</i>	Arecaceae	Khajur	Basketry
Shrubs				
1	<i>Catunaregam spinosa</i>	Rubiaceae	Mainphal, Manihar	Medicinal
2	<i>Datura innoxia</i>	Solanaceae	Datura	Medicinal
Herbs				
1	<i>Clerodendrum inerme</i>	Verbenaceae	Vilayti mehandi	
2	<i>Commelina hasskarlii</i>	Commelinaceae		
3	<i>Martynia annua</i>	Martyniaceae	Gokhru	Medicinal
Climber				
1	<i>Cryptolepis buchanani</i>	Asclepiadaceae	Nagbel, Karanta	Medicinal
Grasses				
1	<i>Chrysopogon fulvus</i>	Poaceae		
2	<i>Cyperus alopecuroides</i>	Cyperaceae		
3	<i>Cyperus compressus</i>	Cyperaceae		
4	<i>Eragrostis ciliaris</i>	Poaceae		
5	<i>Eragrostis pilosa</i>	Poaceae		
6	<i>Eragrostis tenella</i>	Poaceae		
7	<i>Fimbristylis dichotoma</i>	Poaceae		
8	<i>Ophiurus exaltatus</i>	Poaceae		
9	<i>Paspalidium flavidum</i>	Poaceae		
10	<i>Pennisetum purpurenum</i>	Poaceae		
11	<i>Polypogon monspiliensis</i>	Poaceae		
No. of Species				
Trees		3		
Shrubs		2		
Herbs		3		
Climbers		1		
Grasses		11		
Total		20		

Locality -6: Pipalbawdi

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
2	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber
3	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
Shrubs				
1	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
2	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot	Oil yielding
Herbs				
1	<i>Abelmoschus manihot ssp. tetraphyllus</i>	Malvaceae	Junglee bhindi	
2	<i>Acanthospermum hispidum</i>	Asteraceae		
3	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
4	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara chakora	Medicinal
5	<i>Cythocline purpurea</i>	Asteraceae		
6	<i>Euphorbia heterophylla</i>	Euphorbiaceae		
7	<i>Indigofera cordifolia</i>	Fabaceae		
8	<i>Jussiaea suffruticosa</i>	Onagraceae		
9	<i>Trichodesma indicum</i>	Boraginaceae		
Climbers				
1	<i>Canavalia gladiata</i>	Fabaceae	Bansem	Vegetable
2	<i>Ampleocissus latifolia</i>	Vitaceae	Panibel	Medicinal
Grasses				
1	<i>Chloris virgata</i>	Poaceae		
2	<i>Coix lacrima-jobi</i>	Poaceae		
3	<i>Ophiurus exaltatus</i>	Poaceae		
4	<i>Polypogon monspiliensis</i>	Poaceae		
5	<i>Vetiveria zizanioides</i>	Poaceae	Khus	Medicinal
No. of Species				
	Trees	3		
	Shrubs	2		
	Herbs	9		
	Climbers	2		

Grasses	5
Total	21

Locality - 7:Parond (Khalai bit, Ghongana)

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Bombax ceiba</i>	Bombacaceae	Semal Ekdania,	Medicinal
2	<i>Bridelia retusa</i>	Euphorbiaceae	Khaja,Khasai	Medicinal
3	<i>Gmelina arborea</i>	Verbenaceae	Gambhari	Timber
4	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Harshingar	Timber
5	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla	Fruit yielding
6	<i>Prosopis cineraria</i>	Mimosaceae	Shami, Cheokur	Medicinal
7	<i>Tectona grandis</i>	Verbenaceae	Shagon	Timber
8	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
9	<i>Terminalia bellirica</i>	Combretaceae	Behda	Medicinal
Shrubs				
1	<i>Capparis sepiaria</i>	Capparaceae	Hins	
2	<i>Euphorbia antiquorum</i>	Euphorbiaceae	Tredhara	Medicinal
3	<i>Helicteres isora</i>	Sterculiaceae	Marorphali	Medicinal
4	<i>Lantana camara</i>	Verbenaceae	Lantana	Ornamental
5	<i>Opuntia elatior</i>	Cactaceae	Nagphani	Ornamental
6	<i>Ricinus communis</i>	Euphorbiaceae	Erandi	Medicinal
7	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
8	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Fruit yielding
Herbs				
1	<i>Blepharis asperima</i>	Acanthaceae		
2	<i>Borreria articularis</i>	Rubiaceae		
3	<i>Canscora diffusa</i>	Gentianaceae	Agya, Bhuin-neem	Medicinal
4	<i>Indigofera linifolia</i>	Fabaceae		
5	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitawar	Medicinal
6	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
7	<i>Veronica anagalis-aquatica</i>	Scrophulariaceae		
Climber				
1	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantbel	Medicinal

Grasses

1	<i>Arundo donax</i>	Poaceae
2	<i>Bothriochloa intermedia</i>	Poaceae
3	<i>Bothriochloa pertusa</i>	Poaceae
4	<i>Bulbostylis barbata</i>	Poaceae
5	<i>Cenchrus ciliaris</i>	Poaceae
6	<i>Paspalidium flavidum</i>	Poaceae

No. of Species

Trees	9
Shrubs	8
Herbs	7
Climbers	1
Grasses	6
Total	31

Locality - 8:Karahal

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia auriculiformis</i>	Mimosaceae		Fuel
2	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
3	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Fuel
4	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
5	<i>Aegle marmelos</i>	Rutaceae	Belpatra	Medicinal
6	<i>Ailanthus excelsa</i>	Simaroubiaceae	Maharukh	Fuel
7	<i>Albizia lebbek</i>	Mimosaceae	Sirish	Ornamental
8	<i>Albizia odorattissima</i>	Mimosaceae	Kala sirish	Ornamental
9	<i>Albizia procera</i>	Mimosaceae	Safedsirish	Ornamental
10	<i>Annona squamaosa</i>	Annonaceae	Sitaphal	Fruit yielding
11	<i>Anogeissus latifolia</i>	Combretaceae	Dhokra	Timber yielding
12	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Medicinal
13	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal	Fruit yielding
14	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
15	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha	Fibre yielding
16	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
17	<i>Boswellia serrata</i>	Burseraceae	Salai	Gum Resin
18	<i>Butea monosperma</i>	Fabaceae	Palash, Chola	Dye yielding
19	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottle brush	Ornamental
20	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
21	<i>Citrus aurantifolia</i>	Rutaceae	Nimbu	Fruit yielding

22	<i>Dalbergia sisoo</i>	Fabaceae	Sisham	Timber yielding
23	<i>Delonix regia</i>	Caesalpinaceae	Gulmohor	Ornamental
24	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
25	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri	Oil yielding
26	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
27	<i>Ficus carica</i>	Moraceae	Anjir	Fruit yielding
28	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
29	<i>Gmelina arborea</i>	Verbenaceae	Gambhari	Timber yielding
30	<i>Leucaena leucocephala</i> <i>Madhuca longifolia</i> var. <i>latifolia</i>	Mimosaceae	Subabul	Timber yielding
31		Sapotaceae	Mahua	Medicinal
32	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
33	<i>Miliusa tomentosa</i>	Annonaceae	Kari	Timber yielding
34	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Medicinal
35	<i>Naringi crenulata</i>	Rutaceae	Naringi	Fruit yielding
36	<i>Polyalthia logifolia</i>	Annonaceae	Ashok	Ornamental
37	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Medicinal
38	<i>Prosopis juliflora</i>	Mimosaceae	Juliflora	Fuel
39	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal	Medicinal
40	<i>Punica granatum</i>	Punicaceae	Anar	Fruit yielding
41	<i>Roystonea regia</i>	Araceae	Bottle palm	Ornamental
42	<i>Syzygium cumuni</i>	Myrtaceae	Jamun	Fruit yielding
43	<i>Tamarindus indica</i>	Caesalpinaceae	Imali	Fruit yielding
44	<i>Tectona grandis</i>	Verbenaceae	Sagon	Timber yielding
45	<i>Terminalia alata</i>	Combretaceae	Seja	Medicinal
46	<i>Terminalia bellirica</i>	Combretaceae	Baheda	Medicinal
47	<i>Wrightia tinctoria</i>	Apocynaceae	Dudhi	Medicinal

Shrubs

1	<i>Bougainvillea glabra</i>	Nyctaginaceae	Bougainvillea	Ornamental
2	<i>Calotropis gigantea</i>	Asclepiadaceae	Safed akauwa	Medicinal
3	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
4	<i>Capparis sepiaria</i>	Capparaceae	Hins	
5	<i>Cestrum nocturnum</i>	Oleaceae	Rat ki Rani	Ornamental
6	<i>Clerodendrum inerme</i>	Verbenaceae	Vilayti mehandi	Ornamental
7	<i>Datura metel</i>	Solanaceae	Kala datura	Medicinal
8	<i>Euphorbia tiriculli</i>	Euphorbiaceae	Thor	Ornamental
9	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli	Medicinal
10	<i>Hibiscus rosa-sinensis</i>	Malvaceae	Gudhal	Ornamental
11	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
12	<i>Jatropha integerrima</i>	Euphorbiaceae		Ornamental

13	<i>Mimosa himalayana</i>	Mimosaceae	Kair	
14	<i>Musa paradisiaca</i>	Musaceae	Kela	Fruit yielding
15	<i>Nerium indicum</i>	Apocynaceae	Kaner	Ornamental
	<i>Tabernaemontana</i>			
16	<i>divaricata</i>	Apocynaceae	Chandni	Ornamental
17	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner	Ornamental
18	<i>Ziziphus nummularia</i>	Rhamnaceae	Jharberi	Fruit yielding

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Chirchita	Medicinal
2	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
3	<i>Bidens biternata</i>	Asteraceae		
4	<i>Brassica campestris</i>	Brassicaceae	Sarso	Oil yielding
5	<i>Cajanus cajan</i>	Fabaceae	Toor	Cultivated
6	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed Musli	Medicinal
7	<i>Cicer arietinum</i>	Fabaceae	Chana	Cultivated
8	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankhavali	Medicinal
9	<i>Coriandrum sativum</i>	Apiaceae	Dhaniya	Cultivated
10	<i>Crotalaria juncea</i>	Fabaceae	San	Fibre yielding
11	<i>Cymopsis tetragonoloba</i>	Fabaceae	Guar	Vegetable
12	<i>Echinops echinatus</i>	Asteraceae	Untkatera	Medicinal
13	<i>Eclipta erecta</i>	Asteraceae		Medicinal
14	<i>Ennicostema axillare</i>	Gentianaceae	Nai	Medicinal
15	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
16	<i>Hibiscus cannabinus</i>	Malvaceae	Maderi	Fibre yielding
17	<i>Lycopersicon esculentum</i>	Solanaceae	Tamatar	Vegetable
18	<i>Melothria heterophylla</i>	Cucurbitaceae	Ban-kumhri	Medicinal
19	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi	Religious
20	<i>Oryza sativa</i>	Poaceae	Dhan	Cultivated
	<i>Parthenium</i>			
21	<i>hysterophorus</i>	Asteraceae	Gajar ghas	
22	<i>Pedilanthus tithymoides</i>	Euphorbiaceae		Ornamental
23	<i>Rosa indica</i>	Rosaceae	Gulab	Ornamental
24	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak	Cultivated
25	<i>Trichodesma indicum</i>	Boraginaceae		
26	<i>Triticum aestivum</i>	Poaceae	Gehu	Cultivated
27	<i>Vanda tasselata</i>	Orchidaceae	Banda	Medicinal
28	<i>Zingiber officinale</i>	Zingiberaceae	Adrak	Cultivated

Climbers

1	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar	Medicinal
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2	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
3	<i>Momordica charantia</i>	Cucurbitaceae	Karela	Vegetable
4	<i>Quisqualis indica</i>	Combretaceae		Ornamental
5	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal
6	<i>Wattakaka volubilis</i>	Asclepiadaceae	Nakchikani	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Aristida adscensionis</i>	Poaceae		
3	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
4	<i>Cenchrus ciliaris</i>	Poaceae		
5	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
6	<i>Echinochloa colonum</i>	Poaceae		
7	<i>Eragrostis ciliaris</i>	Poaceae		
8	<i>Eragrostis pilosa</i>	Poaceae		
9	<i>Eragrostis tenella</i>	Poaceae		
10	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	
11	<i>Oplismenus burmanii</i>	Poaceae		
12	<i>Saccharum spontaneum</i>	Poaceae	Kans	Ornamental
13	<i>Setaria pumilla</i>	Poaceae		

No. of Species

Trees	47
Shrubs	18
Herbs	28
Climbers	6
Grasses	13
Total	112

8. 5.2. Threatened Plant Species of Various Localities of Sheopur Kalan district.

Locality - Kuno Wildlife Sanctuary			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli
3	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
4	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitawar
5	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur
6	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Locality - Karahal			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Aristolochia indica</i>	Aristolochiaceae	
2	<i>Helicteres isora</i>	Sterculiaceae	Maror phalli
3	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal
4	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

8. 6.1: Shivpuri District:

Shivpuri is situated at: 25°20" North Latitudes & 77°15" East Longitude

Height from sea level: 521.5 mts. Annual Rainfall: 900 mm

Annual average Temperature: 23.4° C

Daily Temperature: Max- 33° C & Min. - 14.01° C

Locality - 1: Surrounding of Van-Vidyalaya				
Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia auriculiformis</i>	Mimosaceae	Australian babool	Ornamental
2	<i>Albizia lebbek</i>	Mimosaceae	Shirish	Ornamental
3	<i>Albizia procera</i>	Mimosaceae	Kinai, Safed shirish	Ornamental
4	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal	Fruit yielding
5	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
6	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha	Fibre yielding
7	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
8	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottlebrush	Ornamental
9	<i>Caryota urens</i>	Arecaceae	Fish tail palm	Ornamental
10	<i>Chorisia speciosa</i>	Bombacaceae	Sawar	Ornamental
11	<i>Cordia dichotoma</i>	Boraginaceae	Lasora	Fruit yielding
12	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar	Ornamental
13	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
14	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri, Safeda	Oil yielding
15	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
16	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
17	<i>Gardenia latifolia</i>	Rubiaceae	Safedpanpra	Timber yielding
18	<i>Grevillia robusta</i>	Proteaceae	Silver oak	Ornamental
19	<i>Holarrhena pubescens</i>	Apocynaceae	Indrajav, Dudhi	Medicinal
20	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding

21	<i>Jacarandra mimosaeifolia</i>	Bignoniaceae	NilaGulmohar	Ornamental
22	<i>Lagerstromia reginae</i>	Lythraceae		Ornamental
23	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
24	<i>Livinstona chinensis</i> <i>Madhuca longifolia</i> var.	Arecaceae		Ornamental
25	<i>latifolia</i>	Sapotaceae	Mahua	Oil yielding
26	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
27	<i>Manilkara hexandra</i>	Sapotaceae	Khirni	Fruit yielding
28	<i>Markhamia platyclada</i>	Bignoniaceae		Ornamental
29	<i>Mimusops elengii</i>	Sapotaceae	Molsri	Ornamental
30	<i>Morus alba</i>	Moraceae	Shehtut	Fruit yielding
31	<i>Parkia biglanduosa</i>	Mimosaceae		Ornamental
32	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla	Fruit yielding
33	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi	Fruit yielding
34	<i>Polyalthia longifolia</i>	Annonaceae	Ashok	Ornamental
35	<i>Psidium guajava</i>	Myrtaceae	Amrud	Fruit yielding
36	<i>Santalum album</i>	Santalaceae	Chandan	Oil yielding
37	<i>Spathodea campanulata</i>	Bignoniaceae	Pichkari	Ornamental
38	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
39	<i>Tectona grandis</i>	Verbenaceae	Shagon	Timber yielding
40	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal

Shrubs

1	<i>Atrabortys hexapetalus</i>	Annonaceae	Hara champa	Ornamental
2	<i>Bougainvella spectabilis</i>	Nyctaginaceae	Boganvelia	Ornamental
3	<i>Cassia glauca</i>	Caesalpiniaceae		Ornamental
4	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber
5	<i>Ixora coccinea</i>	Rubiaceae		Ornamental
6	<i>Malvaviscus consattii</i>	Malvaceae		
7	<i>Murraya paniculata</i>	Rutaceae	Chameli	Ornamental
8	<i>Tecoma stans</i>	Bignoniaceae		Ornamental

Herbs

1	<i>Ageratum conyzoides</i>	Asteraceae		
2	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
3	<i>Avena sativa</i>	Poaceae	Jav	Cultivated
4	<i>Bacopa monieri</i>	Scrophulariaceae	Brahmi	Medicinal
5	<i>Blumea lacera</i>	Asteraceae	Patrya	
6	<i>Centella asiatica</i>	Apiaceae	Bramhi	Medicinal
7	<i>Chenopodium album</i>	Chenopodiaceae	Bathua	Vegetable
8	<i>Cyperus umbellatus</i>	Cyperaceae	Khus	Medicinal

9	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
10	<i>Ephorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
11	<i>Gomphrena celosioides</i>	Amaranthaceae		
12	<i>Lagascea mollis</i>	Asteraceae		
13	<i>Limnophilla heterophylla</i>	Scrophulariaceae		
14	<i>Malva sylvestris</i> <i>Malvastrum</i>	Malvaceae		Ornamental
15	<i>coromandelianum</i>	Malvaceae		Ornamental
16	<i>Mimosa pudica</i>	Mimosaceae	Chuimui	Medicinal
17	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi	Religious
18	<i>Oxalis corniculata</i>	Oxalidaceae	Khatua	Medicinal
19	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
20	<i>Typha angustifolia</i>	Typhaceae		Medicinal

Climbers

1	<i>Antigonon leptopus</i>	Polygonaceae	Icecream creeper	Ornamental
2	<i>Campis grandiflora</i>	Bignoniaceae		Ornamental
3	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel	Medicinal
4	<i>Cucurbita maxima</i>	Cucurbitaceae	Kaddu	Vegetable
5	<i>Hemidesmus indicus</i>	Periplocaceae	Anantbel	Medicinal
6	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
7	<i>Momordica charantia</i>	Cucurbitaceae	Karela	Vegetable
8	<i>Momordica dioca</i>	Cucurbitaceae	Kartuli	Vegetable

Grasses

1	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
2	<i>Cyperus triceps</i>	Cyperaceae		
3	<i>Dactyloctenium aegypticum</i>	Poaceae	Makra	Fodder
4	<i>Setaria glauca</i>	Poaceae	Bandra	

No. of Species

Trees	40
Shrubs	8
Herbs	20
Climbers	8
Grasses	24
Total	80

Locality - 2: Bhadaiya kund				
Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Timber yielding
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
5	<i>Albizia procera</i>	Mimosaceae	Siris	Ornamental
6	<i>Annona squamosa</i>	Annonaceae	Sitaphal	Fruit yielding
7	<i>Anogessius pendula</i>	Combretaceae	Kadai	Timber yielding
8	<i>Bauhinia acuminata</i>	Caesalpiniaceae	Ahlab	Ornamental
9	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar	Timber yielding
10	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
11	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya	Timber yielding
12	<i>Butea monosperma</i>	Fabaceae	Palash	Dye yielding
13	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottle brush	Ornamental
14	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
15	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
16	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
17	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
18	<i>Ficus religiosa</i>	Moraceae	Pipal	Religious
19	<i>Ficus virens</i>	Moraceae	Pakhar	Ornamental
20	<i>Gmelina arborea</i>	Verbenaceae	Khamer	Timber yielding
21	<i>Lagerstroemia speciosa</i>	Lythraceae		Ornamental
22	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
23	<i>Mitragyna parvifolia</i>	Rubiaceae	Kem	Timber yielding
24	<i>Morinda pubescens</i>	Rubiaceae	Allua chola	Fuel
25	<i>Moringa oleifera</i>	Moringaceae	Sehjana	Vegetable
26	<i>Nairingi crenulata</i>	Rutaceae	Binnas	Timber yielding
27	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	Fruit yielding
28	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi	Fruit yielding
29	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Oil yielding
30	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
31	<i>Samanea saman</i>	Mimosaceae	Vilayati siris	Ornamental
32	<i>Sesbania sesban</i>	Fabaceae	Jainti	Vegetable
33	<i>Sterculia urens</i>	Sterculiaceae	Kullu	Gum, resin
34	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
35	<i>Terminalia arjuna</i>	Combretaceae	Arjun, Kuwa	Medicinal
36	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Acacia caesia</i>	Mimosaceae	Aar	
2	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
3	<i>Euphorbia neriifolia</i>	Euphorbiaceae	Pattonkisend	Medicinal
4	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Fuel
5	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
6	<i>Lantana camara</i>	Verbenaceae	Raimuniya Agarbel, Kauj,	Ornamental
7	<i>Millettia extensa</i>	Fabaceae	Patani	Medicinal
8	<i>Murraya paniculata</i>	Rutaceae	Chameli	Ornamental
9	<i>Syzygium heyneanum</i>	Myrtaceae		
10	<i>Tecoma stans</i>	Bignoniaceae		Ornamental
11	<i>Thevetia peruviana</i>	Apocynaceae	Pili Kaner	Ornamental
12	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding
13	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
14	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Medicinal

Herbs

1	<i>Abelmoschus ficulneus</i>	Malvaceae	Jangli bhindi	
2	<i>Acanthospermum hispidum</i>	Asteraceae		
3	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Larjira	Medicinal
4	<i>Ageratum conyzoides</i>	Asteraceae		
5	<i>Alternanthera pungens</i>	Amaranthaceae		
6	<i>Amorphophallus paeoniifolius</i>	Araceae	Jungli tad	Vegetable
7	<i>Bacopa monnieri</i>	Scrophulariaceae	Bramhi	Medicinal
8	<i>Barleria prionitis</i>	Acanthaceae	Pia bans	Medicinal
9	<i>Bidens biternata</i>	Asteraceae		
10	<i>Blepharis repans</i>	Acanthaceae		
11	<i>Boerhavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
12	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu	Medicinal
13	<i>Cassia kleinii</i>	Caesalpiniaceae		
14	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
15	<i>Catharanthus pusillus</i>	Apocynaceae		
16	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
17	<i>Centella asiatica</i>	Apiaceae	Bramhi	Medicinal
18	<i>Ceratophyllum demersum</i>	Ceratophyllaceae		
19	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
20	<i>Corchorus aestuans</i>	Tiliaceae		
21	<i>Corchorus capsularis</i>	Tiliaceae	Cheja	Medicinal
22	<i>Corchorus trilocularis</i>	Tiliaceae		

23	<i>Craterostigma plantagineum</i>	Scrophulariaceae		Medicinal
24	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
25	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
26	<i>Elytraria acaulis</i>	Acanthaceae		Medicinal
27	<i>Euphorbia heterophylla</i>	Euphorbiaceae		
28	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
29	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
30	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpushpi	Medicinal
31	<i>Gomphrena celosoides</i>	Amaranthaceae		
32	<i>Hibiscus lobatus</i>	Malvaceae		
33	<i>Hydrilla verticillata</i>	Hydrocharitaceae		Ornamental
34	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
35	<i>Indigofera astragalina</i>	Fabaceae		
36	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
37	<i>Indoneesiella echioides</i>	Acanthaceae		
38	<i>Justicia diffusa</i>	Acanthaceae		
39	<i>Lagasca mollis</i>	Asteraceae		
40	<i>Lemna perpusilla</i>	Lemnaceae		
41	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal
42	<i>Ludwigia octovalvis</i>	Onagraceae		
43	<i>Medicago sativa</i>	Fabaceae	Alfa-alfa	Fodder
44	<i>Melochia corchorifolia</i>	Sterculiaceae		
45	<i>Mimosa pudica</i>	Mimosaceae	Chui mui	Medicinal
46	<i>Murdania nudiflora</i>	Commelinaceae		
47	<i>Nelumbo nucifera</i>	Nelumboaceae	Kamal	Ornamental
48	<i>Nymphoides indica</i>	Menyanthaceae	Barachuli	Medicinal
49	<i>Ocimum canum</i>	Lamiaceae	Rantulsi	Medicinal
50	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tuisi	Religious
51	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
52	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
53	<i>Phyla nudiflora</i>	Verbenaceae		
54	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
55	<i>Physalis minima</i>	Solanaceae	Banphutka	
56	<i>Pistia stratiotes</i>	Araceae		Ornamental
57	<i>Polygonum auriculatum</i>	Polygonaceae		
58	<i>Pupalea lappacea</i>	Amaranthaceae	Lapa, Chitchita	
59	<i>Rotala densiflora</i>	Lythraceae		
60	<i>Scoparia dulcis</i>	Scrophulariaceae	Ghodatulsi, Mithipatti	Medicinal
61	<i>Sesamum indicum</i>	Pedaliaceae	Til	Cultivated

62	<i>Sesbania bispinosa</i>	Fabaceae	Dhadon	Medicinal
63	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
64	<i>Sida alba</i>	Malvaceae		
65	<i>Sida cordata</i>	Malvaceae		
66	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
67	<i>Sida rhombifolia</i> var. <i>retusa</i>	Malvaceae	Atibala	Medicinal
68	<i>Spermacoce pusilla</i>	Rubiaceae		
69	<i>Tephrosia villosa</i>	Fabaceae		
70	<i>Trapa natans</i> var. <i>bispinosa</i>	Trapaceae	Singhara	Fruit yielding
71	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokhru	Medicinal
72	<i>Triumfetta rhomboidea</i>	Tiliaceae		
73	<i>Typha angustifolia</i>	Typhaceae	Gondhara	
74	<i>Utricularia stellaris</i>	Lentibulariaceae		
75	<i>Vallisneria natans</i>	Hydrocharitaceae		Ornamental
76	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
77	<i>Wolffia globosa</i>	Lemnaceae		
78	<i>Xanthium indicum</i>	Asteraceae	Gokharu	Medicinal

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Gunj	Medicinal
2	<i>Ampleocissus latifolia</i>	Vitaceae	Panibel	Medicinal
3	<i>Antigonon leptopus</i>	Polygonaceae	Icecream creeper	Ornamental
4	<i>Argeria nervosa</i>	Covulvulaceae	Samandar ka pat	Medicinal
5	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
6	<i>Celastrus paniculatus</i>	Celastraceae	Malkangini	Medicinal
7	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel	Medicinal
8	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel	Medicinal
9	<i>Cryptolepis buchanani</i>	Asclepiadaceae	Nagbel	Medicinal
10	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
11	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar	Medicinal
12	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
13	<i>Ipomoea carica</i>	Convolvulaceae	Railway creeper	Ornamental
14	<i>Ipomoea eriocarpa</i>	Convolvulaceae		
15	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal
16	<i>Jasminum multiflorum</i>	Oleaceae	Kund phool, Safed Chameli	Ornamental
17	<i>Teramnus labialis</i>	Fabaceae	Mashoni	Medicinal
18	<i>Trichosanthes anguina</i>	Cucurbitaceae	Ban-kakra	Vegetable
19	<i>Vallisneria solanacea</i>	Apocynaceae	Chamri ki bel	Medicinal

Grasses

1	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
2	<i>Cyperus niveus</i>	Cyperaceae		
3	<i>Cyperus pumilus</i>	Cyperaceae		
4	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
5	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	
6	<i>Oplismenus burmannii</i>	Poaceae		
7	<i>Sporobolus diander</i>	Poaceae		

No. of Species

Trees	36
Shrubs	14
Herbs	78
Climbers	19
Grasses	37
Total	154

Locality - 3: Madhav National Park

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja	Timber yielding
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
5	<i>Albizia odoratissima</i>	Mimosaceae	Kala sirish	Timber yielding
6	<i>Anogeissus pendula</i>	Combretaceae	kardai	Timber yielding
7	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astho	Fibre yielding
8	<i>Boswellia serrata</i>	Burseraceae	Salai	Gum, resin
9	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya	Fuel
10	<i>Butea monopserma</i>	Fabaceae	Palash	Dye yielding
11	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas	Medicinal
12	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
13	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ghanera	Gum, resin
14	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar	Ornamental
15	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
16	<i>Dolichandrone spathacea</i>	Bignoniaceae	Medar	Medicinal
17	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri	Oil yielding
18	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious

19	<i>Ficus infectoria</i>	Moraceae	Pakhar	Ornamental
20	<i>Ficus racemosa</i>	Moraceae	Gular	Fruit yielding
21	<i>Gliricidia superba</i>	Fabaceae		Ornamental
22	<i>Grevillea robusta</i>	Proteaceae	Silver oak	Ornamental
23	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman	Fruit yielding
24	<i>Haldinia cordifolia</i>	Rubiaceae	Hadua	Medicinal
25	<i>Holarrhena pubescens</i>	Apocynaceae	Kurentha	Fuel
26	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
27	<i>Lannea coromandelica</i> <i>Madhuca longifolia</i> var. <i>latifolia</i>	Anacardiaceae	Gurjan	Fuel
28		Sapotaceae	Mahua	Fruit yielding
29	<i>Mallotus philippensis</i>	Euphorbiaceae	Kumkum	Dye yielding
30	<i>Milingtonia hortensis</i>	Bignoniaceae	Akash neem	Ornamental
31	<i>Milliusa tomentosa</i>	Annonaceae	Kari	Timber yielding
32	<i>Mitragyna parvifolia</i>	Rubiaceae	Kam	Timber yielding
33	<i>Naringi crenulata</i>	Rutaceae	Naringi	Timber yielding
34	<i>Phoenix sylverstris</i>	Arecaceae	Khajuri	Fruit yielding
35	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi	Fruit yielding
36	<i>Plumeria alba</i>	Apocynaceae	Champa	Ornamental
37	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
38	<i>Sterculia urens</i>	Sterculiaceae	Kullu	Gum, resin
39	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
40	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli	Fruit yielding
41	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
42	<i>Terminalia bellirica</i> <i>Wrightia tinctoria</i> var. <i>rothii</i>	Combretaceae	Bahera	Medicinal
43		Apocynaceae	Dudhi	Medicinal
44	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Abutilon indicum</i>	Malvaceae	Kanghi	Medicinal
2	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
3	<i>Carissa carandas</i>	Apocynaceae	Karvand Mainphal,	Fruit yielding
4	<i>Catunaregam spinosa</i>	Rubiaceae	Manihar	Medicinal
5	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Fruit yielding
6	<i>Grewia flavescens</i>	Tiliaceae	Jhun jhuni	Basketry
7	<i>Grewia villosa</i>	Tiliaceae		
8	<i>Helicteres isora</i>	Sterculiaceae	Maror phali	Medicinal
9	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
10	<i>Lantana camara</i>	Verbenaceae	Baramasi	Ornamental

11	<i>Lawsonia inermis</i>	Lythraceae	Mehndi	Medicinal
12	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
13	<i>Murraya paniculata</i>	Rutaceae	Chameli	Ornamental
14	<i>Nerium indicum</i>	Apocynaceae	Kaner	Ornamental
15	<i>Opuntia vulgaris</i>	Cactaceae	Nagphani	Ornamental
16	<i>Ricinus communis</i>	Euphorbiaceae	Arand	Oil yielding
17	<i>Syzygium heyneana</i>	Myrtaceae		
18	<i>Thevetia peruviana</i>	Apocynaceae	Pili-Kaner	Ornamental
19	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding
20	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding
21	<i>Ziziphus xyloperus</i>	Rhamnaceae	Ghont	Medicinal

Herbs

1	<i>Abutilon hirtum</i>	Malvaceae	Barkanghi	Medicinal
2	<i>Achyranthes aspera var argentea</i>	Amaranthaceae	Chit chita	Medicinal
3	<i>Aerva lanata</i>	Amaranthaceae		
4	<i>Atylosia scarabaeoides</i>	Fabaceae		
5	<i>Bacopa monnieri</i>	Scrophulariaceae	Brahmi	Medicinal
6	<i>Barleria prionitis</i>	Acanthaceae	Pia bans	Medicinal
7	<i>Bidens biternata</i>	Asteraceae		
8	<i>Blumea mollis</i>	Asteraceae		
9	<i>Blumea obliqua</i>	Asteraceae		
10	<i>Blumea oxyodonta</i>	Asteraceae		
11	<i>Boerhavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
12	<i>Caesulia axillaris</i>	Asteraceae		
13	<i>Cassia kleinii</i>	Caesalpiniaceae		
14	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara chakora	Medicinal
15	<i>Cassia tora</i>	Caesalpiniaceae	Pumar	Vegetable
16	<i>Catharanthus pusillus</i>	Apocynaceae		
17	<i>Celosia argentea</i>	Amaranthaceae	Silmili	
18	<i>Cleome viscosa</i>	Cleomaceae	Hulhul	Medicinal
19	<i>Corchorus aestuans</i>	Tiliaceae		
20	<i>Corchorus trilocularis</i>	Tiliaceae		
21	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
22	<i>Dipteracanthus prostrates</i>	Acanthaceae		
23	<i>Echinops echinatus</i>	Asteraceae	Oontkatera	Medicinal
24	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
25	<i>Elephantopus scaber</i>	Asteraceae		
26	<i>Elytraria acaulis</i>	Acanthaceae		

27	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
28	<i>Euphorbia milli</i>	Euphorbiaceae		
29	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpushpi	Medicinal
30	<i>Hibiscus lobatus</i>	Malvaceae		
31	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
32	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
33	<i>Indigofera linifolia</i>	Fabaceae	Torki Bhuinguli,	Medicinal
34	<i>Indigofera linnaei</i>	Fabaceae	Atahai	Medicinal
35	<i>Indoneesiella echioides</i>	Acanthaceae		
36	<i>Justicia diffusa</i>	Acanthaceae		
37	<i>Lagascea mollis</i>	Asteraceae		
38	<i>Lemna perpusilla</i>	Lemnaceae		
39	<i>Lepidagathis cristata</i>	Acanthaceae	Sarbetka	Medicinal
40	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal
41	<i>Lindenbergia indica</i>	Scrophulariaceae		
42	<i>Ludwigia octivalvis</i>	Onagraceae		
43	<i>Melhania hamiltonia</i>	Sterculiaceae		
44	<i>Melochia corchorifolia</i>	Sterculiaceae		
45	<i>Ocimum basilicum</i>	Lamiaceae	Bantulsi, Ramtulsi	Medicinal
46	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas	
47	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
48	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
49	<i>Pistia stratiotes</i>	Araceae		Ornamental
50	<i>Polycarpea corymbosa</i>	Caryophyllaceae		
51	<i>Polygonum auriculatum</i>	Polygonaceae		
52	<i>Potamogeton nodosus</i>	Potamogetonaceae		
53	<i>Pupalea lappacea</i>	Amaranthaceae	Lapa	
54	<i>Rhyncosia minima</i>	Fabaceae		Medicinal
55	<i>Sesamum indicum</i>	Pedaliaceae	Til	Cultivated
56	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
57	<i>Sida alba</i>	Malvaceae		
58	<i>Sida cordata</i>	Malvaceae		
59	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
60	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
61	<i>Smithia conferta</i>	Fabaceae		
62	<i>Solanum incanum</i>	Solanaceae	Jangli bhanta	Medicinal
63	<i>Sonchus asper</i>	Asteraceae		
64	<i>Spermacoce pusilla</i>	Rubiaceae		
65	<i>Spilanthes calva</i>	Asteraceae	Akkalkara	Medicinal

66	<i>Tephrosia villosa</i> <i>Trapa natans</i> var.	Fabaceae	Sarpunkha	Medicinal
67	<i>bispinosa</i>	Trapaceae	Shinghara	Vegetable
68	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
69	<i>Triumfetta pentandra</i>	Tiliaceae		
70	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
71	<i>Waltheria indica</i>	Sterculiaceae		
72	<i>Xanthium indicum</i>	Asteraceae	Gokharu	Medicinal
73	<i>Zornia gibbosa</i>	Fabaceae		
Climber				
1	<i>Abrus precatorius</i>	Fabaceae	Gumchi, Ratti	Medecinal
2	<i>Ampleocissus latifolia</i>	Vitaceae	Panibel Icecream	Medicinal
3	<i>Antigonon leptopus</i>	Polygonaceae	creeper	Ornamental
4	<i>Argeria nervosa</i>	Covolvulaceae	Samandar ka pat	Medecinal
5	<i>Aristolochia bracteolata</i>	Aristolochiaceae	Kidamar	Medicinal
6	<i>Asparagus racemosus</i> <i>Cardiospermum</i>	Liliaceae	Satavar	Medicinal
7	<i>helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
8	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
9	<i>Cissampelos pareira</i>	Menispermaceae	Pahad jad	Medicinal
10	<i>Cryptostegia grandiflora</i>	Asclepiadaceae		Ornamental
11	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
12	<i>Ipomoea eriocarpa</i>	Convolvulaceae		
13	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai	Medicinal
14	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal
15	<i>Ipomoea quamoclit</i>	Convolvulaceae		
16	<i>Mucuna pruriens</i>	Fabaceae	Kewanch	Medicinal
17	<i>Trichosanthes anguina</i>	Cucurbitaceae	Chichinda	Vegatable
Grasses				
1	<i>Aristida adscensionis</i>	Poaceae		
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
3	<i>Arundo donax</i>	Poaceae		
4	<i>Chloris barbata</i>	Poaceae	Jatghas	
5	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
6	<i>Cyperus alopecuroides</i>	Cyperaceae		
7	<i>Cyperus compressus</i>	Cyperaceae		
8	<i>Echinochloa colonum</i>	Poaceae		
9	<i>Eragrostis pilosa</i>	Poaceae		

10	<i>Fimbristylis dichotoma</i>	Poaceae		
11	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	
12	<i>Oplismenus burmanii</i>	Poaceae		
13	<i>Saccharum spontaneum</i>	Poaceae	Kans	Ornamental
14	<i>Setaria glauca</i>	Poaceae	Bandra	
15	<i>Themeda triandra</i>	Poaceae		
16	<i>Vetiveria zizanioides</i>	Poaceae	Khus	Medicinal

No. of Species

Trees	44
Shrubs	21
Herbs	73
Climbers	17
Grasses	16
Total	171

Locality - 4: Forest research centre & Chinkara plantation

Sr. No.	Botanical name	Family	Local name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Katha, Khair	Timber yielding
2	<i>Acacia leucopholea</i>	Mimosaceae	Remja	Fuel
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
4	<i>Acacia nilotica var. indica</i>	Mimosaceae	Babool	Timber yielding
5	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
6	<i>Ailanthus excelsa</i>	Simaroubaceae	Maharuk	Fuel
7	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
8	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astho	Fibre yielding
9	<i>Boswellia serrata</i>	Burseraceae	Salai	Gum
10	<i>Buchnanania lanzan</i>	Anacardiaceae	Chironji	Fruit yielding
11	<i>Butea monosperma</i>	Fabaceae	Palas	Dye yielding
12	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas	Medicinal
13	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood	Ornamental
14	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
			Bilatri,	
15	<i>Dichrostachys cinerea</i>	Mimosaceae	Sagunkanti	Timber yielding
16	<i>Ehretia laevis</i>	Boraginaceae	Phaderu	Fuel
17	<i>Feronia limonia</i>	Rutaceae	kaith	Fruit yielding
18	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker	Fruit yielding
19	<i>Gmelina arborea</i>	Verbenaceae	Khamer	Timber yielding
20	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman	Timber yielding

21	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
22	<i>Lagerstroemia parviflora</i>	Lythraceae	Karia seja	Gum,resin
23	<i>Leucaena leucocephala</i> <i>Madhuca longifolia</i> var.	Mimosaceae	Subabhul	Fuel
24	<i>latifolia</i>	Sapotaceae	Mahua	Fruit yielding
25	<i>Mallotus philippinensis</i>	Euphorbiaceae	Kumkum	Dye yielding
26	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
27	<i>Markhamia pacyclada</i>	Bignoniaceae		Ornamental
28	<i>Millingtonia hortensis</i>	Bignoniaceae	Akash neem	Ornamental
29	<i>Mimusops elangii</i>	Sapotaceae	Molshri	Ornamental
30	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari	Dye yielding
31	<i>Pheonix sylvestris</i>	Palmae	Khajuri	Fruit yielding
32	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla	Fruit yielding
33	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi	Fruit yielding
34	<i>Pongamia pinnata</i>	Fabaceae	Karanji	Oil yielding
35	<i>Prosopis juliflora</i>	Mimisaceae	Vilayati babool	Fuel
36	<i>Punica granatum</i>	Punicaceae	Anar	Fruit yielding
37	<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Gum,resin
38	<i>Sesbania sesban</i>	Fabaceae	Jainti	Vegetable
39	<i>Tabebuia argentea</i>	Bignoniaceae		Ornamental
40	<i>Tamarindus indica</i>	Caesalpinaceae	Imli	Fruit yielding
41	<i>Tecomella undulata</i>	Bignoniaceae		Ornamental
42	<i>Terminalia bellirica</i>	Combretaceae	Baheda	Medicinal

Shrubs

1	<i>Bougainvillia glabra</i>	Nyctaginaceae	Boganveia	Ornamental
2	<i>Calotropis gigantea</i>	Asclepiadaceae	Akawua	Medicinal
3	<i>Capparis sepiaria</i>	Capparaceae	Hins	Fruit yielding
4	<i>Carissa carandas</i>	Apocynaceae	Karvand	Fruit yielding
5	<i>Dichrostachys cineria</i>	Mimosaceae	Kair	Fuel
6	<i>Gmelina philippensis</i>	Verbenaceae		Ornamental
7	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Timber yielding
8	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
9	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda	
10	<i>Lantana camara</i>	Verbenacea	Baramasi	Ornamental
11	<i>Mimosa himalayana</i>	Mimosaceae	Aar	
12	<i>Murraya paniculata</i>	Rutaceae	Chameli	Medicinal
13	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner	Ornamental
14	<i>Vitex negundo</i>	Verbenaceae	Nirgudi	Medicinal
15	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri	Fruit yielding
16	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi	Fruit yielding

Herbs				
1	<i>Acalypha ciliata</i>	Euphorbiaceae	Kuppi	
2	<i>Achyranthes aspera</i> var <i>argentea</i>	Amaranthaceae	Chir chita	Medicinal
3	<i>Alysicarpus minilifer</i>	Fabaceae		
4	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
5	<i>Atylosia scarabaeoides</i>	Fabaceae	Bankulthi	Medicinal
6	<i>Biophytum sensitivum</i>	Oxalidaceae		
7	<i>Caesulia axillaris</i>	Asteraceae		
8	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu	Medicinal
9	<i>Cassia kleinii</i>	Caesalpiniaceae		
10	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegtable
11	<i>Catharanthus pusillus</i>	Apocynaceae		
12	<i>Celosia argentea</i>	Amaranthaceae	Silmili	
13	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankholi	Medicinal
14	<i>Corchorus aestuans</i>	Tiliaceae		
15	<i>Corchorus tridens</i>	Tiliaceae		
16	<i>Crotalaria juncea</i>	Fabaceae	Sanai	Fibre yielding
17	<i>Desmodium gangeticum</i>	Fabaceae	Sarivan	Medicinal
18	<i>Desmodium triflorum</i>	Fabaceae		Medicinal
19	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua	Vegtable
20	<i>Echinops echinatus</i>	Asteraceae	Oont-kateri	Medicinal
21	<i>Eclipta erecta</i>	Asteraceae		
22	<i>Eclipta prostrata</i>	Asteraceae	Bhangraiya	Medicinal
23	<i>Elytraria acaulis</i>	Acanthaceae		
24	<i>Enicostema axillare</i>	Gentianaceae	Nai	Medicinal
25	<i>Euphorbia heterophylla</i>	Euphorbiaceae		
26	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
27	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpushpi	Medicinal
28	<i>Gomphrena celosoides</i>	Amaranthaceae		
29	<i>Grangea maderaspatana</i>	Asteraceae		
30	<i>Hygrophila auriculata</i>	Acanthaceae	Oont-katela	Medicinal
31	<i>Hyptis suaveolens</i>	Lamiaceae	Ban tulsi	Medicinal
32	<i>Indigofera astragalina</i>	Fabaceae		
33	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
34	<i>Indigofera linnaei</i>	Fabaceae	Torki Bhuinguli,	Medicinal
35	<i>Indigofera trita</i>	Fabaceae	Atahai	Medicinal
36	<i>Justicia diffusa</i>	Acanthaceae		
37	<i>Leucas aspera</i>	Lamiaceae	Bhodaki	Medicinal

38	<i>Martynia annua</i>	Martyniaceae	Bada gokhru	Medicinal
39	<i>Melochia corchorifolia</i>	Sterculiaceae		
40	<i>Meremia emarginata</i>	Convolvulaceae	Mandukhparni	Medicinal
41	<i>Mimosa pudica</i>	Mimosaceae	Chui mui	Ornamental
42	<i>Oldenlandia corymbosa</i>	Rubiaceae	Dhaman-paper	Medicinal
43	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
44	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
	<i>Phyllanthus</i>			
45	<i>maderaspatensis</i>	Euphorbiaceae		
46	<i>Phyllanthus virigatus</i>	Euphorbiaceae		
47	<i>Physalis minima</i>	Solanaceae	Chirpota	Medicinal
48	<i>Pupalea lappacea</i>	Amaranthaceae	Lapa	
49	<i>Sesbania bispinosa</i>	Fabaceae	Dhadon	Medicinal
50	<i>Sida acuta</i>	Malvaceae	Mahabala	Medicinal
51	<i>Sida cordata</i>	Malvaceae		
52	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
53	<i>Sida spinosa</i>	Malvaceae		
54	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya	Medicinal
55	<i>Spermacoce hispida</i>	Rubiaceae		
56	<i>Striga angustifolia</i>	Scrophulariaceae		
57	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
58	<i>Triumfetta pentandra</i>	Tiliaceae		
59	<i>Triumfetta rotundifolia</i>	Tiliaceae		
60	<i>Uraria picta</i>	Fabaceae	Dabra	Medicinal
61	<i>Vernonia cineria</i>	Asteraceae	Sahdevi	Medicinal
62	<i>Veronica anagalis-aquatica</i>	Scrophulariaceae		
63	<i>Waltheria indica</i>	Sterculiaceae		
64	<i>Xanthium indicum</i>	Asteraceae	Gokhru	Medicinal

Climber

	<i>Cardiospermum</i>			
1	<i>helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
2	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
3	<i>Celastrus paniculatus</i>	Celastraceae	Malkamini	Medicinal
4	<i>Cissampelos pareira</i>	Menispermaceae	Pahad jad	Medicinal
5	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
6	<i>Cryptolepis buechanani</i>	Asclepiadaceae	Nagbel	
7	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
8	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel	Medicinal
9	<i>Ipomoea eriocarpa</i>	Convolvulaceae		
10	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal

11	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
12	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal
13	<i>Wattakaka volubilis</i>	Asclepiadaceae	Dudhi bel	Medicinal

Grasses

1	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
2	<i>Bothriochloa pertusa</i>	Poaceae		
3	<i>Chloris barbata</i>	Poaceae	Jarghas	
4	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
5	<i>Dactyloctenium aegypticum</i>	Poaceae	Makra	Fodder
6	<i>Elusine indica</i>	Poaceae		
7	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	
8	<i>Setaria glauca</i>	Poaceae	Bandra	

No. of Species

Trees	42
Shrubs	16
Herbs	64
Climbers	13
Grasses	8
Total	143

Locality-5: Pagra (Bit: Muhar) Tah.& Range: Pichhore				
Sr.No.	Botanical Name	Family	Local Name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Medicinal
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Timber yielding
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber, Medicinal
4	<i>Aegle marmelos</i>	Rutaceae	Belpatra	Medicinal
5	<i>Alangium salvifolium</i>	Cornaceae	Ankol	Medicinal
6	<i>Albizia odoratisisima</i>	Mimosaceae	Kala shirish	Ornamental
7	<i>Albizia procera</i>	Mimosaceae	Safed Shirish	Timber yielding
8	<i>Anogeissus latifolia</i>	Combretaceae	Dhawda	Medicinal
9	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Medicinal
10	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
11	<i>Bombax ceiba</i>	Bombacaceae	Semal	Medicinal
12	<i>Boswellia serrata</i>	Burseraceae	Salai	Medicinal
13	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal
14	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
15	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltash	Medicinal, Ornamental

16	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber, Medicinal
17	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
18	<i>Erythrina suberosa</i>	Fabaceae	Tinsa	Timber yielding
19	<i>Ficus racemosa</i>	Moraceae	Umar	Medicinal
20	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
21	<i>Ficus virens</i>	Moraceae	Pakhar	Religious
22	<i>Holarrhena pubescens</i>	Apocynaceae	Dudhi	Medicinal
23	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Medicinal
24	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
25	<i>Madhuca longifolia</i>	Sapotaceae	Mahuwa	Medicinal
26	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
27	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Ornamental
28	<i>Moringa oleifera</i>	Moringaceae	Sehjana	Fruit yielding Ornamental,
29	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Siyari	Medicinal
30	<i>Prosopis cineraria</i>	Mimosaceae	Shami	Medicinal
31	<i>Prosopis juliflora</i>	Mimosaceae	Khejdi	Fuel
32	<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Medicinal
33	<i>Schrebera swietenoides</i>	Oleaceae	Moka	Medicinal
34	<i>Sterculia urens</i>	Sterculiaceae	Kullu	Medicinal
35	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
36	<i>Tectona grandis</i>	Verbenaceae	Sagon	Timber yielding
37	<i>Terminalia alata</i>	Combretaceae	Seja	Timber yielding
38	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
39	<i>Thespesia populnea</i>	Malvaceae	Paraspeepal	Ornamental
40	<i>Wrightia tinctoria</i>	Apocynaceae	Indrajav	Medicinal

Shrubs

1	<i>Barleria prionitis</i>	Acanthaceae	Piyabans	Medicinal
2	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
3	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
4	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
5	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher	Medicinal
6	<i>Grewia flavescens</i>	Tiliaceae	Chapadi	Fruit yielding
7	<i>Helicteres isora</i>	Sterculiaceae	Murwa	Medicinal
8	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
9	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
10	<i>Ziziphus nummularia</i>	Rhamnaceae	Jherberi	Medicinal
11	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makor	Fruit yielding
12	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Fruit yielding

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Argemone mexicana</i>	Papaveraceae	Pili Kateri	Medicinal
3	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
4	<i>Carthamus oxycantha</i>	Asteraceae		Cultivated
5	<i>Cassia tora</i>	Caesalpinaceae	Pumar	Medicinal, Vegetable
6	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musli	Medicinal
7	<i>Convolvulus arvensis</i>	Convolvulaceae	Shankhpushpi	Medicinal
8	<i>Corchorus astuens</i>	Tiliaceae	Kharenti	Medicinal
9	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musli	Medicinal
10	<i>Echinops echinatus</i>	Asteraceae	Brahmadandi	Medicinal
11	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
12	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
13	<i>Martynia annua</i>	Martyniaceae	Kutta	Medicinal
14	<i>Peroctrophe paniculata</i>	Acanthaceae	Kakjanga	Medicinal
15	<i>Phyllanthus amarus</i>	Euphorbiaceae	Bhuianwala	Medicinal
16	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitrak	Medicinal
17	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakhmundi	Medicinal
18	<i>Trachyspermum ammi</i>	Apiaceae	Ajwain Chota	Cultivated
19	<i>Tribulus terrestris</i>	Zygophyllaceae	gokharu	Medicinal
20	<i>Trichodesma indicum</i>	Fabaceae	Andhpuspi	Medicinal
21	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
22	<i>Urginea indica</i>	Liliaceae	Korikanda	Medicinal
23	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
24	<i>Vicia faba</i>	Fabaceae	Bakal, Bakla	Vegetable
25	<i>Vigna mungo</i>	Fabaceae	Urad	Cultivated
26	<i>Withania somnifera</i>	Solanaceae	Ashwagandha	Medicinal
27	<i>Xanthium indicum</i>	Solanaceae	Gokharu	Medicinal

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Gunja	Medicinal
2	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar	Medicinal
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar	Medicinal
4	<i>Cascuta reflexa</i>	Casculaceae	Amarbel	Medicinal
5	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
6	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand	Medicinal
7	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
8	<i>Gloriosa superba</i>	Liliaceae	Kalihari	Medicinal
9	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar	Medicinal
10	<i>Ipomoea digitata</i>	Convolvulaceae	Bidarikand	Medicinal

11	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal
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Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinannath	Fodder
2	<i>Brachiaria ramosa</i>	Poaceae		
3	<i>Brachiaria reptans</i>	Poaceae		
4	<i>Cenchrus ciliaris</i>	Poaceae		
5	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
6	<i>Heteropogon contortus</i>	Poaceae	Lampa	
7	<i>Paspalidium flavidum</i>	Poaceae		
8	<i>Setaria glauca</i>	Poaceae	Bandra	
9	<i>Sporobolus diander</i>	Poaceae		

No. of Species

Trees	40
Shrubs	12
Herbs	27
Climbers	11
Grasses	9
Total	99

Locality-6: Bhamargad

Sr.No.	Botanical Name	Family	Local Name	
Trees				
1	<i>Acacia ferruginea</i>	Mimosaceae	Safed Khair	Timber yielding
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Timber yielding
3	<i>Albizia lebbek</i>	Mimosaceae	Sirish	Timber yielding
4	<i>Albizia odoratissisima</i>	Mimosaceae	Kala sirish	Ornamental
5	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Timber yielding
6	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
7	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal
8	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
9	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltash	Ornamental
10	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
11	<i>Erythrina suberosa</i>	Fabaceae	Tinsa	Timber yielding
12	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
	<i>Madhuca longifolia</i>			
13	<i>var. latifolia</i>	Sapotaceae	Mahuwa	Medicinal
14	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
15	<i>Mitragyna parvifolia</i>	Rubiaceae	Kalam, Kaim	Medicinal

16	<i>Moringa oleifera</i>	Moringaceae	Sehjana	Fruit yielding
17	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Siyari	Ornamental
18	<i>Prosopis cineraria</i>	Mimosaceae	Shami	Medicinal
19	<i>Schleichera oleosa</i>	Sapindaceae	Kusum	Medicinal
20	<i>Schrebera swietenoides</i>	Oleaceae	Moka	Medicinal
21	<i>Sterculia urens</i>	Sterculiaceae	Kullu	Medicinal
22	<i>Syzygium heyneanum</i>	Rubiaceae	Kathjamun	
23	<i>Terminalia alata</i>	Combretaceae	Seja	Medicinal
24	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
25	<i>Thespesia populnea</i>	Malvaceae	Banpalas	Medicinal

Shrubs

1	<i>Calotropis gigantea</i>	Asclepiadaceae	Safed Akauwa	Medicinal
2	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
3	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
4	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber
5	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher	Medicinal
6	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Fruit yielding
7	<i>Helicteres isora</i>	Sterculiaceae	Murwa	Medicinal
8	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
9	<i>Martynia annua</i>	Martyniaceae	Kutta	Medicinal
10	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
11	<i>Xanthium indicum</i>	Solanaceae	Bada Gokharu	Medicinal
12	<i>Ziziphus oenoplia</i>	Rhamnaceae	Mokha	Fruit yielding
13	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Fruit yielding

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
3	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
4	<i>Cassia tora</i>	Caesalpinaceae	Pumar	Medicinal, Vegetable
5	<i>Celosia argentea</i>	Amaranthaceae	Silmili	
6	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musli	Medicinal
7	<i>Convolvulus arvensis</i>	Convolvulaceae	Shankhpashpi	Medicinal
8	<i>Corchorus astuens</i>	Tiliaceae	Kharenti	Medicinal
9	<i>Curculigo orchoides</i>	Hypoxidaceae	Kali musli	Medicinal
10	<i>Cyperus rotundus</i>	Cyperaceae	Nagarmotha	Medicinal
11	<i>Delphinium ajacis</i>	Ranunculaceae	Larkspur	Medicinal
12	<i>Echinops echinatus</i>	Asteraceae	Untkateli	Medicinal
13	<i>Echinops echinatus</i>	Asteraceae	Brahmadandi	Medicinal

14	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
15	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
16	<i>Marsdenia tenacissima</i>	Asclepiadaceae	Dudhia bel	Medicinal
17	<i>Martynia annua</i>	Martyniaceae	Kutta	Medicinal
18	<i>Perostrrophe paniculata</i>	Acanthaceae	Kakjanga	Medicinal
19	<i>Phyllanthus amarus</i>	Euphorbiaceae	Bhuianwala	Medicinal
20	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitrak	Medicinal
21	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya	Vegetable
22	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakhmundi	Medicinal
23	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak	Cultivated
24	<i>Tribulus terrestris</i>	Zygophyllaceae	Chota gokharu	Medicinal
25	<i>Trichodesma indicum</i>	Fabaceae	Andhpuspi	Medicinal
26	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
27	<i>Trigonella foenum-graceum</i>	Fabaceae	Methi	Vegetable
28	<i>Urginea indica</i>	Liliaceae	Korikanda	Medicinal
29	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
30	<i>Vigna trilobata</i>	Fabaceae	Mugam	Cultivated
31	<i>Withania somnifera</i>	Solanaceae	Ashwagandha	Medicinal
32	<i>Xanthium indicum</i>	Solanaceae	Gokharu	Medicinal

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Gunja	Medicinal
2	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar	Medicinal
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar	Medicinal
4	<i>Cascuta reflexa</i>	Cascutaceae	Amarbel	Medicinal
5	<i>Citrullus colocynthis</i>	Cucurbitaceae	Indrayan	Medicinal
6	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
7	<i>Cucumis sativus</i>	Cucurbitaceae	Kheera	Cultivated
8	<i>Cucurbita pepo</i>	Cucurbitaceae	Keala	Vegetable
9	<i>Dioscorea bulbifera</i>	Dioscoriaceae	Barahikand	Medicinal, Vegetable
10	<i>Diplocyclus palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
11	<i>Ipomoea digitata</i>	Convolvulaceae	Bidarikand	Medicinal
12	<i>Luffa echinata</i>	Cucurbitaceae	Jangli Torai	Vegetable
13	<i>Momordica charantia</i>	Cucurbitaceae	Karela	Vegetable
14	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal
15	<i>Trichosanthes bracteata</i>	Cucurbitaceae	Indrayan	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Brachiaria reptans</i>	Poaceae		

3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Heteropogon contortus</i>	Poaceae	Lampa	Fodder
5	<i>Setaria glauca</i>	Poaceae	Bandra	
6	<i>Sporobolus diander</i>	Poaceae		

No. of Species

Trees	25
Shrubs	13
Herbs	32
Climbers	15
Grasses	26
Total	91

Locality-7: Charkola bit		Sub-range-Khaniyadhana		
Sr.No.	Botanical Name	Family	Local Name	
	Trees			
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber, Medicinal
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Timber
3	<i>Aegle marmelos</i>	Rutaceae	Belpatra	Medicinal
4	<i>Annona squamosa</i>	Annonaceae	Sithphal	Fruit yielding Timber,
5	<i>Anogeissus latifolia</i>	Combretaceae	Dhawda,Dhok	Medicinal
6	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Timber
7	<i>Boswellia serrata</i>	Burseraceae	Sala,Salai	Medicinal
8	<i>Buchanania lanzan</i>	Anacardiaceae	Achar	Fruit yielding
9	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal
10	<i>Cassia fistula</i>	Caesalpiniaceae	Kirwar, Amaltas	Ornamental
11	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ganera,Gangera	Medicinal
12	<i>Dalbergia sisoo</i>	Fabaceae	Shisam	Timber
13	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
14	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri	Timber
15	<i>Ficus racemosa</i>	Moraceae	Umar	Medicinal
16	<i>Holarrhena pubescens</i>	Apocynaceae	Dudhi	Medicinal Timber,
17	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Medicinal Timber,
18	<i>Leucaena leucocephala</i>	Mimosaceae	Subabul	Fodder
19	<i>Madhuca longifolia var.latifolia</i>	Sapotaceae	Mahuwa	Fruit yielding
20	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding

21	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Medicinal
22	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Siyari	Ornamental Fruit yielding,
23	<i>Phyllanthus emblica</i>	Euphorbiaceae	Anwala	Medicinal
24	<i>Pithecelobium dulce</i>	Mimosaceae	Jungle jalebi	Fruit yielding
25	<i>Schrebera swietenoides</i>	Oleaceae	Moka	Medicinal
26	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
27	<i>Syzygium heyneanum</i>	Myrtaceae	Kathjamun	
28	<i>Terminalia bellirica</i>	Combretaceae	Baheda	Medicinal

Shrubs

1	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
2	<i>Euphorbia tiruculli</i>	Euphorbiaceae	Dudhi	Ornamental
3	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher	Medicinal
4	<i>Ipomoea carnea</i>	Convolvulaceae	Besharam	
5	<i>Lantana camara</i>	Verbenaceae	Kirmich	Ornamental
6	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
7	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makor	Fruit yielding
8	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Fruit yielding

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Alternanthera pungens</i>	Amaranthaceae	Guroosag	
3	<i>Alysicarpus monilifer</i>	Amaranthaceae		
4	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	
5	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
6	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
7	<i>Brassica oleracea</i> var. <i>gongylodes</i>	Brassicaceae	Gandh-gobhi	Cultivated
8	<i>Brassica oleracea</i> var. <i>botrytis</i>	Brassicaceae	Phul-gobhi	Cultivated
9	<i>Brassica oleracea</i> var. <i>capitata</i>	Brassicaceae	Bandh-gobhi	Cultivated
10	<i>Cassia tora</i>	Caesalpinaceae	Puar	Vegetable
11	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musli	Medicinal
12	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli	Medicinal
13	<i>Echinops echinatus</i>	Asteraceae	Brahmadandi	Medicinal
14	<i>Foeniculum vulgare</i>	Apiaceae	Saunf	Cultivated
15	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
16	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi	Medicinal
17	<i>Pentanema indica</i>	Asteraceae		
18	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya	Vegetable

19	<i>Sida cordifolia</i>	Malvaceae	Bala	Medicinal
20	<i>Sida rhombifolia</i>	Malvaceae	Atibala	Medicinal
21	<i>Tephrosia purpurea</i>	Fabaceae	Sarpunkha	Medicinal
22	<i>Tephrosia villosa</i>	Fabaceae		
23	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
24	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal

Climbers

1	<i>Asparagus racemosus</i>	Liliaceae	Satawar	Medicinal
2	<i>Clerodendrum splendens</i>	Verbenaceae		Ornamental
3	<i>Clitoria ternata</i>	Fabaceae	Aparajita	Medicinal
4	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
5	<i>Cucumis melo</i>	Cucurbitaceae	Kira	Vegerable
6	<i>Gloriosa superba</i>	Liliaceae	Kalihari	Medicinal
7	<i>Hemidesmus indicus</i>	Asclepiadiaceae	Anantmul	Medicinal
8	<i>Momordica charantia</i>	Cucurbitaceae	Karela	Vegerable
9	<i>Pergularia daemia</i>	Asclepiadiaceae	Dudhi	Medicinal

Grasses

1	<i>Cyanodon dactylon</i>	Poaceae	Dub	Medicinal
2	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	Fodder
3	<i>Setaria verticilata</i>	Poaceae		
4	<i>Sporobolus diander</i>	Poaceae		
5	<i>Themeda quadrivalis</i>	Poaceae		

No. of Species

Trees	28
Shrubs	8
Herbs	24
Climbers	9
Grasses	5
Total	74

Locality-8: Gudar bit		Sub-range-Khaniyadhana		
Sr.No.	Botanical Name	Family	Local Name	
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber, Medicinal
2	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber, Medicinal
3	<i>Anogeissus latifolia</i>	Combretaceae	Dhawda	Timber, Medicinal
4	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
5	<i>Boswellia serrata</i>	Burseraceae	Salai	Medicinal
6	<i>Buchanania lanzan</i>	Anacardiaceae	Achar	Fruit yielding
7	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltash	Ornamental
8	<i>Cassine glauca</i>	Celastraceae	Jamrasi	Medicinal
9	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
10	<i>Holarrhena pubescens</i>	Apocynaceae	Dudhi	Medicinal
11	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber yielding
12	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahuwa	Fruit yielding, Medicinal
13	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
14	<i>Terminalia alata</i>	Combretaceae	Seja	Medicinal
Shrubs				
1	<i>Adathoda zeylanica</i>	Acanthaceae	Adulasa	Medicinal
2	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber yielding
3	<i>Flacourtia indica</i>	Flacaurtiaceae	Kakher	Medicinal
4	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
5	<i>Tabernamontana divaricata</i>	Apocynaceae	Chandani	Ornamental
6	<i>Thevetia peruviana</i>	Apocynaceae	Pili Kaner	Ornamental
7	<i>Vitex negundo</i>	Verbenaceae	Nirgundi	Medicinal
8	<i>Withania somnifera</i>	Solanaceae	Asgandha	Medicinal
Herbs				
1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Aerva lanata</i>	Amaranthaceae		
3	<i>Amaranthus spinosus</i>	Amaranthaceae	Kate Chaulai	
4	<i>Amarathus viridis</i>	Amaranthaceae	Chaulai	Vegetable
5	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
6	<i>Blumea lacera</i>	Asteraceae	Patrya	
7	<i>Cassia klenii</i>	Caesalpiniaceae		
8	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
9	<i>Celosia argentia</i>	Amaranthaceae	Safed murga	
10	<i>Echinops echinatus</i>	Asteraceae	Brahmadandi	Medicinal
11	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal

12	<i>Eriogeron asteriodes</i>	Asteraceae		
13	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
14	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
15	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpushpi	Medicinal
16	<i>Goniogyna hirta</i>	Fabaceae		
17	<i>Helianthus annuus</i>	Asteraceae	Surajmukhi Bhuinguli, Atahai	Cultivated
18	<i>Indigofera linnaei</i>	Fabaceae		
19	<i>Indigofera trita</i>	Fabaceae		
20	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari	Vegetable
21	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas	
22	<i>Perostrrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
23	<i>Physalis minima</i>	Solanaceae	Poptiya	Medicinal
24	<i>Solanum nigrum</i>	Solanaceae	Makoi	Medicinal
25	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya	Medicinal
26	<i>Tagetes patula</i>	Asteraceae	Genda	Ornamental
27	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
28	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
29	<i>Wedelia urtaecifolia</i>	Asteraceae		Ornamental

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Gomachi	Medicinal
2	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
3	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
4	<i>Dioscorea bulbifera</i>	Dioscoraceae	Kanda	Medicinal
5	<i>Ipomoea hederifolia</i>	Convolvulaceae		
6	<i>Lablab purpurea</i>	Fabaceae	Sem	Vegetable
7	<i>Pergularia daemia</i>	Asclepiadaceae	Dudhi	Medicinal
8	<i>Quisqualis indica</i>	Combretaceae		Ornamental
9	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Cyanodon dactylon</i>	Poaceae	Dub	Medicinal
2	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	Fodder
3	<i>Setaria verticillata</i>	Poaceae		
4	<i>Sporobolus diander</i>	Poaceae		
5	<i>Themeda quadrivalis</i>	Poaceae		

No. of Species

Trees	14
Shrubs	8

Herbs	29
Climbers	9
Grasses	5
Total	65

Locality-9: Mamoni, Salaiya				
Sub-range-Amola dakshin				
Sr.No.	Botanical Name	Family	Local Name	
Trees				
1	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Timber
2	<i>Boswellia serrata</i>	Burseraceae	Salai	Medicinal
3	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal
4	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
5	<i>Holarrhena pubescens</i>	Apocynaceae	Kurentha	Medicinal
Shrubs				
1	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
2	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher	Medicinal
3	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
4	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
5	<i>Murraya paniculata</i>	Rutaceae	Madhukamini	Ornamental
6	<i>Tabernamontana divaricata</i>	Apocynaceae	Chandani	Ornamental
7	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao, Dharu	Medicinal
8	<i>Ziziphus nummularia</i>	Rhamnaceae	Zherberi	Fruit yielding
9	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makor	Fruit yielding
Herbs				
1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Alternanthera pungens</i>	Amaranthaceae	Guroosag	
3	<i>Alysicarpus monolifer</i>	Fabaceae		
4	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri	Medicinal
5	<i>Blumea lacera</i>	Asteraceae	Patrya	
6	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta,	
7	<i>Catharanthus pusillus</i>	Apocynaceae	Bara chakora	Medicinal
8	<i>Celosia argenia</i>	Amaranthaceae	Jangali chandani	Medicinal
9	<i>Cleome gynandra</i>	Amaranthaceae	Safed Murga	
10	<i>Cleome gynandra</i>	Cleomaceae	Pili hulhul	Medicinal
11	<i>Echinops echinatus</i>	Asteraceae	Brahmadandi	Medicinal
12	<i>Enicostema axillarae</i>	Gentianaceae	Dedpaliya	Medicinal
	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal

13	<i>Evolvulus nummularia</i>	Convolvulaceae	Shankhavali	Medicinal
14	<i>Goniogyna hirta</i>	Fabaceae		
15	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari	Medicinal
16	<i>Ocimum canum</i>	Lamiaceae	Jangali tulsi	Medicinal
17	<i>Oxalis corniculata</i>	Oxalidaceae	Khattibuti	Vegetable
18	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
19	<i>Phyllanthus amarus</i>	Euphorbiaceae	Bhuin Aanwala	Medicinal
20	<i>Physalis minima</i>	Solanaceae	Poptiya	Medicinal
21	<i>Sida cordifolia</i>	Malvaceae	Ati Bala	Medicinal
22	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya	Medicinal
23	<i>Tephrosia purpurea</i>	Fabaceae	Sarpunkha	Medicinal
24	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
25	<i>Triumfeta pentandra</i>	Tiliaceae	Liptiya	
26	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal

Climbers

1	<i>Abrus preactorius</i>	Fabaceae	Gomachi	Medicinal
2	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
3	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
4	<i>Hemidesmus indicus</i>	Asclepidaceae	Anantmul	Medicinal
5	<i>Ipomoea eriocapa</i>	Convolvulaceae		
6	<i>Lablab purpurea</i>	Fabaceae	Balor	Vegetable
7	<i>Momordica charantia</i>	Cucurbitaceae	Karela	Vegetable
8	<i>Quisqualis indica</i>	Combretaceae		Ornamental

Grasses

1	<i>Cyanodon dactylon</i>	Poaceae	Dub	Medicinal
2	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	Fodder
3	<i>Setaria verticillata</i>	Poaceae		
4	<i>Sporobolus diander</i>	Poaceae		
5	<i>Themeda quadrivalis</i>	Poaceae		

No. of Species

Trees	5
Shrubs	9
Herbs	26
Climbers	8
Grasses	5
Total	53

Locality-10: Bapavali bit		Sub-range-Khod A		
Sr.No.	Botanical Name	Family	Local Name	
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Timber, Medicinal
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Timber
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber, Medicinal
4	<i>Albizia procera</i>	Mimosaceae	Safed Shirish	Ornamental
5	<i>Anogeissus latifolia</i>	Combretaceae	Dhawda	Timber, Gum
6	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Timber, Gum
7	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
8	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha	Fibre yielding
9	<i>Boswellia serrata</i>	Burseraceae	Salai	Medicinal
10	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal
11	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
12	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltash	Ornamental
13	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber
14	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu	Fruit yielding
15	<i>Euphorbia nerrifolia</i>	Euphorbiaceae	Thuar	Medicinal
16	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan	Timber
17	<i>Madhuca longifolia</i>	Sapotaceae	Mahuwa	Fruit yielding, Medicinal
18	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
19	<i>Manilkara hexandra</i>	Sapotaceae	Khirmi	Fruit yielding
20	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Medicinal
21	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Siyari	Ornamental
22	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal	Medicinal
23	<i>Sterculia urens</i>	Sterculiaceae	Kullu	Medicinal
24	<i>Syzygium heyneanum</i>	Myrtaceae	Kath Jamun	
25	<i>Terminalia alata</i>	Combretaceae	Seja	Medicinal
26	<i>Terminalia bellirica</i>	Combretaceae	Baheda	Medicinal
Shrubs				
1	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
2	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
3	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber
4	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher	Medicinal
5	<i>Grewia flavescens</i>	Tiliaceae	Chapadi	Fruit yielding
6	<i>Helicteres isora</i>	Sterculiaceae	Murwa	Medicinal
7	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram	
8	<i>Maytenus emarginata</i>	Celastraceae	Bekal	Medicinal
9	<i>Ziziphus nummularia</i>	Rhamnaceae	Jherberi	Fruit yielding

10	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makor	Fruit yielding
11	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont	Fruit yielding

Herbs

1	<i>Abutilon hirtum</i>	Malvaceae	Barkanghi	Medicinal
2	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
3	<i>Argemone mexicana</i>	Papaveraceae	Pili Kateri	Medicinal
4	<i>Bacopa monnieri</i>	Scrophulariaceae	Brahmi	Medicinal
5	<i>Capsicum annuum</i>	Solanaceae	Mirchi, Lal mirch	Cultivated
6	<i>Cassia tora</i>	Caesalpiniaceae	Pumar	Medicinal
7	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musli	Medicinal
8	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli	Medicinal
9	<i>Echinops echinatus</i>	Asteraceae	Brahmadandi	Medicinal
10	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
11	<i>Lens culinaris</i>	Fabaceae	Masur	Cultivated
12	<i>Lindernia ciliata</i>	Scrophulariaceae		
13	<i>Martynia annua</i>	Martyniaceae	Kutta	Medicinal
14	<i>Merremia emarginata</i>	Convolvulaceae	Manduk Parni	Medicinal
15	<i>Peroctrophe paniculata</i>	Acanthaceae	Kakjanga	Medicinal
16	<i>Tephrosia villosa</i>	Fabaceae	Sarpunkha	Medicinal
17	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokharu	Medicinal
18	<i>Tridax procumbens</i>	Asteraceae	Ghamra	Medicinal
19	<i>Triumfeta rotundifolia</i>	Tiliaceae	Liptiya	
20	<i>Urginea indica</i>	Liliaceae	Korikanda	Medicinal
21	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
22	<i>Vigna radiata</i>	Fabaceae	Mung	Vegetable
23	<i>Xanthium indicum</i>	Solanaceae	Bada Gokharu	Medicinal

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Gunja	Medicinal
2	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar	Medicinal
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar	Medicinal
4	<i>Cascuta reflexa</i>	Casculaceae	Amarbel	Medicinal
5	<i>Coculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
6	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand	Medicinal
7	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Medicinal
8	<i>Gloriosa superba</i>	Liliaceae	Kalihari	Medicinal
9	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar	Medicinal
10	<i>Ipomoea digitata</i>	Convolvulaceae	Bidarikand	Medicinal
11	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Apluda mutica</i>	Poaceae	Dinanath	Fodder
2	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
5	<i>Heteropogon contortus</i>	Poaceae	Lampa	Fodder
6	<i>Hordeum vulgare</i>	Poaceae	Jon	Cultivated
7	<i>Oplismenus burmanii</i>	Poaceae		

No. of Species

Trees	26
Shrubs	11
Herbs	23
Climbers	11
Grasses	7
Total	78

8. 6.2. Threatened Plant Species of Various Localities of Shivpuri district.**Locality - Bhadaiya Kund**

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Bacopa monnerii</i>	Scrophulariaceae	Brahmi
3	<i>Celastrus paniculatus</i>	Celastraceae	Malkamini
4	<i>Centalla asiatica</i>	Apiaceae	Brahmi
5	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
6	<i>Sterculia urens</i>	Sterculiaceae	Kullu

Locality - Madhav National Park

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
3	<i>Bacopa monnerii</i>	Scrophulariaceae	Brahmi
4	<i>Helicteres isora</i>	Sterculiaceae	Maroa phalli
5	<i>Mucuna pruriens</i>	Fabaceae	Kewanch

Locality- Forest research centre

Sr. No.	Name of Plant	Family	Local Name
1	<i>Buchnanania lanzan</i>	Anacardiaceae	Achar
2	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

3	<i>Uraria picta</i>	Fabaceae	Dabra, Prashnaparni
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Locality- Pagra

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Gunja
2	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
4	<i>Gloriosa superba</i>	Liliaceae	Kalihari
5	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
6	<i>Helicteres isora</i>	Sterculiaceae	Marorphali
7	<i>Sterculia urens</i>	Sterculiaceae	Kullu
8	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Locality- Bhamargad

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Gunja
2	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
4	<i>Citrullus colocynthis</i>	Cucurbitaceae	Indrayan
5	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli
6	<i>Helicteres isora</i>	Sterculiaceae	Marorphali
7	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitrak
8	<i>Sterculia urens</i>	Sterculiaceae	Kullu
9	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
10	<i>Urginea indica</i>	Liliaceae	Korikanda

Locality- Charkola

Sr. No.	Name of Plant	Family	Local Name
1	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
2	<i>Chlophytum tuberosum</i>	Liliaceae	Safed musali
3	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ganera, Gangera
4	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli
5	<i>Gloriosa superba</i>	Liliaceae	Kalihari

Locality- Gudar

Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Gunja
2	<i>Buchnanania lanzan</i>	Anacardiaceae	Achar
3	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Locality- Bapavali bit			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Gunja
2	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar
3	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
4	<i>Chlophytum tuberosum</i>	Liliaceae	Safed musali
5	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli
6	<i>Gloriosa superba</i>	Liliaceae	Kalihari
7	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
8	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal
9	<i>Sterculia urens</i>	Sterculiaceae	Kullu
10	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
11	<i>Urginea indica</i>	Liliaceae	Korikanda

8.7.1: Bhind District

	Locality - 1:Barhi	Sub	range		
Sr.No.	Botanical Name		Family	Local Name	Uses
	Trees				
1	<i>Acacia leucophloea</i>		Mimosaceae	Remja	Fuel
2	<i>Acacia nilotica</i>		Mimosaceae	Babool	Timber yielding
3	<i>Ailanthus excelsa</i>		Simaroubiaceae	Maharukh	Fuel
4	<i>Alangium salvifolium</i>		Alangiaceae	Ankol	Medicinal
5	<i>Albizia lebbek</i>		Mimosaceae	Sirish	Ornamental
6	<i>Albizia odorattissima</i>		Mimosaceae	Kala sirish	Ornamental
7	<i>Azadirachta indica</i>		Meliaceae	Neem	Medicinal
8	<i>Balanites aegyptica</i>		Balanitaceae	Hingot	Medicinal
9	<i>Bauhinia racemosa</i>		Caesalpiniaceae	Astha, Senth	Medicinal
10	<i>Cassia fistula</i>		Caesalpiniaceae	Amaltas	Medicinal
11	<i>Cassia siamea</i>		Caesalpiniaceae	Kasood	Ornamental
12	<i>Dalbergia sisoo</i>		Fabaceae	Seesam	Timber yielding
13	<i>Eucalyptus umbellata</i>		Myrtaceae	Nilgiri	Oil yielding
14	<i>Ficus benghalensis</i>		Moraceae	Bargad	Religious
15	<i>Ficus racemosa</i>		Moraceae	Gular	Religious
16	<i>Ficus religiosa</i>		Moraceae	Peepal	Religious
17	<i>Hardwickia binata</i>		Caesalpiniaceae	Anjan	Medicinal
18	<i>Holoptelea integrifolia</i>		Ulmaceae	Papdi	Timber yielding
19	<i>Leucaena leucocephala</i>		Mimosaceae	Cucena	Timber yielding
20	<i>Melia azadirach</i>		Meliaceae	Bakan	Medicinal
21	<i>Moringa oleifera</i>		Moringaceae	Sehjana	Fruit yielding

22	<i>Pongamia pinnata</i>	Fabaceae	Kanji	Medicinal
23	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur	Medicinal
24	<i>Prpsopis juliflora</i>	Mimosaceae	Vilayati Babool	Fuel

Shrubs

1	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
2	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
3	<i>Capparis sepiaria</i>	Capparaceae	Hins	
4	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
5	<i>Commophora wightii</i>	Burseraceae	Gugad	Medicinal
6	<i>Datura strumarium</i>	Solanaceae	Datura	Medicinal
7	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Basketery
8	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot	Oil yielding
9	<i>Lantana indica</i>	Verbenaceae	Gundhamena	
10	<i>Ricinus comunis</i>	Asteraceae	Andora,Andi	Medicinal
11	<i>Salvadora oleoides</i>	Salvadoraceae	Pilua	Medicinal
12	<i>Ziziphus oenoplia</i>	Rhamnaceae	Zariya	Fruit yielding

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Adajara	Medicinal
2	<i>Adhatoda zeylanica</i>	Acanthaceae	Arusa	Medicinal
3	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	
4	<i>Argemone mexicana</i>	Papaveraceae	Bang	Medicinal
5	<i>Atylosia platycarpa</i>	Fabaceae		
6	<i>Carthamus oxycantha</i>	Asteraceae		Cultivated
7	<i>Cassia kleinii</i>	Caesalpiniaceae		
8	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara chakora	Medicinal
9	<i>Cassia tora</i>	Caesalpiniaceae	Pumar	Medicinal
10	<i>Celosia argentia</i>	Amaranthaceae	Silmili	Medicinal
11	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Chakhalgata	Medicinal
12	<i>Corchorus astuens</i>	Tiliaceae		Medicinal
13	<i>Crotolaria medicaginea</i>	Fabaceae	Gulali	Fibre yielding
14	<i>Cuminum cyminum</i>	Apiaceae	Jeera Latmahuria,	Cultivated
15	<i>Digera muricata</i>	Amaranthaceae	Lesua	Vegetable
16	<i>Elytraria acaulis</i>	Acanthaceae	Patsak	Medicinal
17	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
18	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
19	<i>Indigofera linnaei</i>	Fabaceae	Torki	Medicinal
20	<i>Justicia diffusa</i>	Acanthaceae		

21	<i>Lepidagathis cristata</i>	Acanthaceae	Salbetka	Medicinal
22	<i>Martynia annua</i>	Martyniaceae	Bada gokhru	Medicinal
23	<i>Melhania hamiltonia</i>	Sterculiaceae	Kakai	Medicinal
24	<i>Ocimum canum</i>	Lamiaceae	Tulsi	Medicinal
25	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
26	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
27	<i>Phyllanthus niruri</i>	Euphorbiaceae	Bhui-anwala	Medicinal
28	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya	Vegetable
29	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	
30	<i>Sesamum indicum</i>	Pedaliaceae	Til	Fruit yielding
31	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata	Cultivated
32	<i>Solanum virginianum</i>	Solanaceae	Kateli	Medicinal
33	<i>Sorghum vulgare</i>	Poaceae	Jwar	Cultivated
34	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak	Cultivated
35	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha	Medicinal
36	<i>Trachyspermum ammi</i>	Apiaceae	Ajwain	Cultivated
37	<i>Tribulus terrestris</i>	Tiliaceae	Gurukhuli	Medicinal
38	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
39	<i>Vigna mungo</i>	Fabaceae	Urad	Cultivated
40	<i>Xanthium indicum</i>	Solanaceae	Adhasisi	Medicinal

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gomchi	Medicinal
2	<i>Asparagus racemosus</i>	Liliaceae	Shatawar	Medicinal
3	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
4	<i>Coccinia grandis</i>	Cucurbitaceae	Kinari	Vegetable
5	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
6	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anant bel	Medicinal
7	<i>Ipomoea hederifolia</i>	Convolvulaceae		
8	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal
9	<i>Momordica charantia</i> var. <i>muricata</i>	Cucurbitaceae	Ban karela	Vegetable
10	<i>Mucuna pruriens</i>	Fabaceae	Dondiya	Medicinal
11	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	
12	<i>Rhyncosia capitata</i>	Fabaceae		
13	<i>Trichosanthes anguina</i>	Cucurbitaceae	Chichinda	Medicinal
14	<i>Wattakaka volubilis</i>	Asclepiadaceae	Bisota	Medicinal

Grasses

1	<i>Aristida adscensionis</i>	Poaceae
2	<i>Sporobolus diander</i>	Poaceae

3	<i>Chloris barbata</i>	Poaceae	Jarghas	Fodder
4	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
5	<i>Heteropogon contortus</i>	Poaceae	Kusal. Lampa	
6	<i>Oplismenus burmanii</i>	Poaceae		
7	<i>Saccharum spontaneum</i>	Poaceae	Kans	Ornamental

No. of Species

Trees	24
Shrubs	12
Herbs	40
Climbers	14
Grasses	7
Total	97

Locality - 2:Sapad beet				
Sr.No.	Botanical Name	Family	Local Name	Uses
Trees				
1	<i>Acacia catechu</i>	Mimosaceae	Khair	Medicinal
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Fuel
3	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber
4	<i>Albizia lebbek</i>	Mimosaceae	Sirish	Ornamental
5	<i>Albizia odorattissima</i>	Mimosaceae	Kala sirish	Ornamental
6	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
7	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
8	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha, Senth	Medicinal
9	<i>Cordia dicotoma</i>	Boraginaceae	Lasoda	Fruit yielding
10	<i>Dalbergia sisoo</i>	Fabaceae	Seesam	Timber
11	<i>Feronia limonia</i>	Rutaceae	Kaitha	Fruit yielding
12	<i>Ficus benghalensis</i>	Moraceae	Bargad	Religious
13	<i>Ficus racemosa</i>	Moraceae	Gular	Religious
14	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
15	<i>Holoptelea integrifolia</i>	Ulmaceae	Papdi	Medicinal
16	<i>Leucaena leucocephala</i>	Mimosaceae	Cucena	Timber
17	<i>Madhuca longifolia var latifolia</i>	Sapotaceae	Mahua	Medicinal
18	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Siyari	Basketry
19	<i>Phyllanthus emblica</i>	Euphorbiaceae	Anwala	Fruit yielding
20	<i>Pongamia pinnata</i>	Fabaceae	Kanji	Medicinal
21	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur	Medicinal
22	<i>Prpsopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel

23	<i>Tamarindus indica</i>	Caesalpiniaceae	Imali	Fruit yielding
24	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
2	<i>Cannabis sativa</i>	Cannabaceae	Bhang	Medicinal
3	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
4	<i>Capparis sepiaria</i>	Capparaceae	Hins	
5	<i>Carissa carandas</i>	Apocynaceae	Karonda	Fruit yielding
6	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
7	<i>Commophora wightii</i>	Burseraceae	Guggul	Medicinal
8	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
9	<i>Dendrocalamus strictus</i>	Poaceae	Bans	Timber
11	<i>Dichrostachys cinerea</i>	Mimosaceae	Khairi	Fuel
12	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Basketry
13	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot	Oil yielding
14	<i>Lantana indica</i>	Verbenaceae	Gundhamena	Medicinal
15	<i>Ziziphus oenoplia</i>	Rhamnaceae	Zariya	Fruit yielding

Herbs

1	<i>Alhagi maurorum</i>	Fabaceae	Jawaso	Medicinal
2	<i>Achyranthes aspera</i>	Amaranthaceae	Chir chita	Medicinal
3	<i>Adhatoda zeylanica</i>	Acanthaceae	Arusa	Medicinal
4	<i>Ageratum cinyzoides</i>	Amaranthaceae		
5	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	
6	<i>Argemone mexicana</i>	Papaveraceae	Bang	Medicinal
7	<i>Barleria prionitis</i>	Acanthaceae	Piyabans	Medicinal
8	<i>Biophytum sensitivum</i>	Oxalidaceae		
9	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
10	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara	
11	<i>Cassia tora</i>	Caesalpiniaceae	chakora	Medicinal
12	<i>Celosia argentia</i>	Amaranthaceae	Pumar	Vegetable
13	<i>Chlorophytum tuberosum</i>	Liliaceae	Silmili	Medicinal
14	<i>Corchorus astuens</i>	Tiliaceae	Safed musali	Medicinal
15	<i>Corchorus depressus</i>	Tiliaceae		Medicinal
16	<i>Crotolaria medicaginea</i>	Fabaceae	Aundhphalli	Medicinal
17	<i>Digera muricata</i>	Fabaceae	Gulali	Fibre yielding
18	<i>Eclipta prostrata</i>	Amaranthaceae	Latmahuria, Lesua	Vegetable
19	<i>Elytraria acaulis</i>	Euphorbiaceae	Ghamra	Medicinal
20	<i>Ennicostema axillare</i>	Acanthaceae	Patsak	Medicinal
		Gentianaceae	Nai	Medicinal

21	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
22	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
23	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankavali	Medicinal
24	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
25	<i>Justicia diffusa</i>	Acanthaceae		
26	<i>Lepidagathis cristata</i>	Acanthaceae	Salbetka	Medicinal
27	<i>Martynia annua</i>	Martyniaceae	Gokharu	Medicinal
28	<i>Melhania hamiltoniana</i>	Sterculiaceae	Kakai	Medicinal
29	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
30	<i>Peristrophe paniculata</i>	Acanthaceae	Arajara	Medicinal
31	<i>Phyllanthus viridis</i>	Euphorbiaceae		
32	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	
33	<i>Sesamum indicum</i>	Pedaliaceae	Til	Fruit yielding
34	<i>Sida cordifolia</i>	Malvaceae	Madanmast	Medicinal
35	<i>Solanum virginianum</i>	Solanaceae	Kateli	Medicinal
36	<i>Tephrosia purpurea</i>	Fabaceae	Sarpunkha	Medicinal
37	<i>Tribulus terrestris</i>	Tiliaceae	Gurukhuli	Medicinal
38	<i>Vernonia cinerea</i>	Asteraceae	Phoolan	Medicinal
39	<i>Xanthium indicum</i>	Solanaceae	Adhasisi	Medicinal

Climbers

1	<i>Asparagus racemosus</i>	Liliaceae	Shatawar	Medicinal
2	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta	Medicinal
3	<i>Cascuta reflexa</i>	Cascutaceae	Amarbel	
4	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
5	<i>Clitorea ternatea</i>	Fabaceae	Aparjit, Kajroti	Medicinal
6	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
7	<i>Hemidesmus indicus</i>	Asclepiadaceae	Belas	Medicinal
8	<i>Ipomoea hederifolia</i>	Convolvulaceae		
9	<i>Ipomoea pes-tigridis</i> <i>Momordica charantia</i> var.	Convolvulaceae	Panch-patri	Medicinal
10	<i>muricata</i>	Cucurbitaceae	Ban karela	Vegetable
11	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
12	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
2	<i>Chloris barbata</i>	Poaceae	Jarghas	Fodder
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
5	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	

6 *Sporobolus diander* Poaceae

No. of Species

Trees	24
Shrubs	15
Herbs	39
Climbers	12
Grasses	6
Total	96

Locality - 3: Ater				
Sr.No.	Botanical Name	Family	Local Name	Uses
Trees				
1	<i>Acacia leucophloea</i>	Mimosaceae	Remja	Fuel
2	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
3	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
4	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
5	<i>Cordia dicotoma</i>	Boraginaceae	Lasoda	Fruit yielding
6	<i>Dalbergia sisoo</i>	Fabaceae	Seesam	Timber yielding
7	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohor	Ornamental
8	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
9	<i>Miliusa tomentosa</i>	Annonaceae	Kari	Timber yielding
10	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur	Medicinal
11	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool	Fuel
12	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding
Shrubs				
1	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
2	<i>Capparis decidua</i>	Capparaceae	Kareel	Fruit yielding
3	<i>Capparis sepiaria</i>	Capparaceae	Hins	
4	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni	
5	<i>Commiphora wightii</i>	Burseraceae	Gugad	Medicinal
6	<i>Datura strumarium</i>	Solanaceae	Datura	Medicinal
7	<i>Grewia flavescens</i>	Tiliaceae	Chapad	Basketry
8	<i>Jasminum sambac</i>	Oleaceae	Mogra	Ornamental
9	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot	Oil yielding
10	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
11	<i>Lantana indica</i>	Verbenaceae	Gundhamena	Medicinal
12	<i>Mimosa himalayana</i>	Mimosaceae	Aar	

13	<i>Opuntia vulgaris</i>	Cactaceae	Nagphani	Ornamental
14	<i>Ricinus comunis</i>	Asteraceae	Andora, Andi	Medicinal
15	<i>Salvadora oleoides</i>	Salvadoraceae	Pilua	Medicinal
16	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho	Medicinal
17	<i>Ziziphus oenoplea</i>	Rhamnaceae	Zariya	Fruit yielding

Herbs

1	<i>Abelmoschus esculantus</i>	Malvaceae	Bhindi	Vegetable
2	<i>Achyranthes aspera</i>	Amaranthaceae	Chit chita	Medicinal
3	<i>Adhatoda zeylanica</i>	Acanthaceae	Arusa	Medicinal
4	<i>Ageratum conyzoides</i>	Amaranthaceae		
5	<i>Alysicarpus vaginalis</i>	Fabaceae		
6	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	
7	<i>Argemone mexicana</i>	Papaveraceae	Bang	Medicinal
8	<i>Barleria prionitis</i>	Acanthaceae	Piyabans	Medicinal
9	<i>Biophytum sensitivum</i>	Oxalidaceae		
10	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
11	<i>Cajanua cajan</i>	Fabaceae	Tooar Ban-chironta, Bara	Cultivated
12	<i>Cassia occidentalis</i>	Caesalpiniaceae	chakora	Medicinal
13	<i>Cassia tora</i>	Caesalpiniaceae	Pumar	Vegetable
14	<i>Celosia argentia</i>	Amaranthaceae	Silmili	Medicinal
15	<i>Corchorus astuens</i>	Tiliaceae		Medicinal
16	<i>Corchorus depressus</i>	Tiliaceae	Aundhphalli	Medicinal
17	<i>Crotalaria medicaginea</i>	Fabaceae	Gulali	Fibre yielding
18	<i>Crotalaria sp</i>	Fabaceae	Dhupnarayan	Medicinal
19	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua	Vegetable
20	<i>Eclipta prostrata</i>	Euphorbiaceae	Ghamra Patsak,	Medicinal
21	<i>Elytraria acaulis</i>	Acanthaceae	Pattharchata	Medicinal
22	<i>Ennicostema axillare</i>	Gentianaceae	Nai	Medicinal
23	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
24	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
25	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankavali	Medicinal
26	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai	Medicinal
27	<i>Justicia diffusa</i>	Acanthaceae		
28	<i>Lepidagathis cristata</i>	Acanthaceae	Salbetka	Medicinal
29	<i>Martynia annua</i>	Martyniaceae	Gokharu	Medicinal
30	<i>Melhania hamiltonia</i>	Sterculiaceae	Kakai	Medicinal
31	<i>Mollugo hirta</i>	Molluginaceae		
32	<i>Ocimum canum</i>	Lamiaceae	Tulsi	Medicinal

33	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas	
34	<i>Pavonia zeylanica</i>	Malvaceae	Sat	Medicinal
35	<i>Pedilanthus tithymoides</i>	Euphorbiaceae		
36	<i>Peristrophe paniculata</i>	Acanthaceae	Arajara	Medicinal
37	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa	
38	<i>Sesamum indicum</i>	Pedaliaceae	Til	Fruit yielding
39	<i>Sida cordifolia</i>	Malvaceae	Madanmast	Medicinal
40	<i>Solanum virginianum</i>	Solanaceae	Kateli	Medicinal
41	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha	Medicinal
42	<i>Tribulus terrestris</i>	Tiliaceae	Gurukhuli	Medicinal
43	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi	Medicinal
44	<i>Xanthium indicum</i>	Solanaceae	Adhasisi	Medicinal

Climbers

1	<i>Asparagus racemosus</i>	Liliaceae	Shatawar	Medicinal
2	<i>Cascuta reflexa</i>	Cascutaceae	Amarbel	Medicinal
3	<i>Cayratia trifolia</i>	Vitaceae	Tipani	Medicinal
4	<i>Clitorea ternatea</i>	Fabaceae	Aparjit, Kajroti	Medicinal
5	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
6	<i>Gloriosa superba</i>	Liliaceae	Kalihari	Medicinal
7	<i>Hemidesmus indicus</i>	Asclepiadaceae	Belas	Medicinal
8	<i>Ipomoea hederifolia</i>	Convolvulaceae		
9	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri	Medicinal
10	<i>Lagenaria siceraria</i>	Cucurbitaceae	Lauki	Vegetable
11	<i>Momordica charantia</i>	Cucurbitaceae	Karela	Vegetable
12	<i>Momordica charantia</i> <i>var. muricata</i>	Cucurbitaceae	Ban karela	Vegetable
13	<i>Mucuna pruriens</i>	Fabaceae	Dondiya	Medicinal
14	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
15	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Aristida funiculata</i>	Poaceae		Fodder
2	<i>Chloris barbata</i>	Poaceae		
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Heteropogon contortus</i>	Poaceae		
5	<i>Sporobolus diander</i>	Poaceae		

No. of Species	
Trees	12
Shrubs	17
Herbs	44
Climbers	15
Grasses	5
Total	93

8. 7.2. Threatened Plant Species of Various Localities of Bhind district.

Locality - Barahi			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Abrus precatorius</i>	Fabaceae	Ratti
2	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
3	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Khatua
4	<i>Commiphora wightii</i>	Burseraceae	Guggul
5	<i>Mucuna pruriens</i>	Fabaceae	Kewanch

Locality - Sapad			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
2	<i>Commiphora wightii</i>	Burseraceae	Guggul
3	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musali
4	<i>Asparagus racemosus</i>	Liliaceae	Shatawar

Locality - Ater			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
2	<i>Commiphora wightii</i>	Burseraceae	Guggul
3	<i>Gloriosa superba</i>	Liliaceae	Kalihari
4	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
5	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

8. 8.1: Datia District

Locality - 1: Lala ka Tal, Pitambara Pith				
Sr.No.	Botanical Name	Family	Local Name	Uses
Trees				
1	<i>Acacia nilotica</i>	Mimosaceae	Babool	Timber yielding
2	<i>Aegle marmelos</i>	Rutaceae	Bel	Fruit yielding
3	<i>Ailanthus excelsa</i>	Simaroubiaceae	Maharukh	Ornamental
4	<i>Alangium salvifolium</i>	Alangiaceae	Ankol	Medicinal
5	<i>Annona squamosa</i>	Annonaceae	Sitaphal	Fruit yielding
6	<i>Anogeissus pendula</i>	Combretaceae	Kardhai	Gum yielding
7	<i>Azadirachta indica</i>	Meliaceae	Neem	Medicinal
8	<i>Balanites aegyptica</i>	Balanitaceae	Hingot	Medicinal
9	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar	Ornamental
10	<i>Butea monosperma</i>	Fabaceae	Palash	Medicinal
11	<i>Ceiba pentandra</i>	Bombacaceae	Sawar	Ornamental
12	<i>Citrus auriantifolia</i> <i>Crataeva religiosa</i> var.	Rutaceae	Nimbu	Fruit yielding
13	<i>odora</i>	Capparaceae	Varuna	Medicinal
14	<i>Dalbergia sisoo</i>	Fabaceae	Sisam	Timber yielding
15	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohor	Ornamental
16	<i>Ehretia laevis</i>	Ehretiaceae	Datraga	Medicinal
17	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri	Oil yielding
18	<i>Ficus benghalensis</i>	Moraceae	Vad, Bargad	Religious
19	<i>Ficus religiosa</i>	Moraceae	Peepal	Religious
20	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol	Fruit yielding
21	<i>Leucaena leucocephala</i> <i>Madhuca longifolia</i> var.	Mimosaceae	Subabool	Timber yielding
22	<i>latifolia</i>	Sapotaceae	Mahua	Fruit yielding
23	<i>Mangifera indica</i>	Anacardiaceae	Aam	Fruit yielding
24	<i>Manilkara hexandra</i>	Sapotaceae	Khirni	Fruit yielding
25	<i>Mimusops elengii</i>	Sapotaceae	Molsari	Ornamental
26	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim	Medicinal
27	<i>Morinda pubescens</i>	Rubiaceae	Alua chola	Medicinal
28	<i>Moringa oleifera</i>	Moringaceae	Sehjan	Fruit yielding
29	<i>Morus alba</i>	Moraceae	Shahtut	Ornamental
30	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri	Basketry
31	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala	Fruit yielding
32	<i>Pithecelobium dulce</i>	Caesalpiniaceae	Jangle Jalebi	Fruit yielding
33	<i>Plumeria alba</i>	Apocynaceae	Champa	Ornamental
34	<i>Polyalthia longifolia</i>	Annonaceae	ashok	Ornamental

35	<i>Pongamia pinnata</i>	Fabaceae	Karanj	Medicinal
36	<i>Prosopis cineraria</i>	Mimosaceae	Shami	Religious
37	<i>Prosopis juliflora</i>	Mimosaceae	Bilayti babool	Fuel
38	<i>Psidium guajava</i>	Myrtaceae	Amarud	Fruit yielding
39	<i>Syzygium cumini</i>	Myrtaceae	Jamun	Fruit yielding
40	<i>Tamarindus indica</i>	Caesalpiniaceae	Imali	Fruit yielding
41	<i>Tecoma stans</i>	Bignoniaceae		Ornamental
42	<i>Tectona grandis</i>	Verbenaceae	Sagon	Timber yielding
43	<i>Terminalia arjuna</i>	Combretaceae	Arjun	Medicinal
44	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner	Ornamental
45	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber	Fruit yielding

Shrubs

1	<i>Abutilon indicum</i>	Malvaceae	Kanghi	Medicinal
2	<i>Adathoda zeylanica</i>	Acanthaceae	Adulsa	Medicinal
3	<i>Bougainvillea spectabilis</i>	Nyctaginaceae	Bogavelia	Ornamental
4	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa	Medicinal
5	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa	Medicinal
6	<i>Capparis sepiaria</i>	Capparaceae	Hins	
7	<i>Carica papaya</i>	Caricaceae	Papita	Fruit yielding
8	<i>Carissa opaca</i>	Apocynaceae	Karonda	Fruit yielding
9	<i>Clerodendrum inerme</i>	Verbenaceae	Vilayti mehandi	Ornamental
10	<i>Datura metel</i>	Solanaceae	Kala datura	Medicinal
11	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
12	<i>Dendrophthoe falcata</i>	Loranthaceae	Banda	
13	<i>Duranta repens</i>	Sapindaceae		Ornamental
14	<i>Hibiscus rosa-sinensis</i>	Malvaceae	Gudhal	Ornamental
15	<i>Lantana camara</i>	Verbenaceae	Raimuniya	Ornamental
16	<i>Murraya paniculata</i>	Rutaceae	Kamini	Ornamental
17	<i>Musa paradisiaca</i>	Musaceae	Kela	Fruit yielding
18	<i>Nerium indicum</i>	Apocynaceae	Kaner	Ornamental
19	<i>Pandanus odoratissimus</i>	Pandanaceae	Kewda	Ornamental
20	<i>Phyllanthus reticulatus</i>	Euphorbiaceae		
21	<i>Ricinus communis</i>	Euphorbiaceae	Erand	Oil yielding
22	<i>Synadenium grantii</i>	Euphorbiaceae		Ornamental

Herbs

1	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira	Medicinal
2	<i>Ageratum conyzoides</i>	Asteraceae		
3	<i>Aloe vera</i>	Liliaceae	Gwar patha	Medicinal
4	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai	

5	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai	Vegetable
6	<i>Ammania baccifera</i>	Lythraceae	Dadmari	Medicinal
7	<i>Anagalis arvensis</i>	Primulaceae		
8	<i>Barleria prionitis</i>	Acanthaceae	Piyabans	Medicinal
9	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava	Medicinal
10	<i>Brassia campestris</i>	Brassicaceae	Sarso	Oil yielding
11	<i>Cassia tora</i>	Caesalpiniaceae	Puar	Vegetable
12	<i>Catharanthus roseus</i>	Apocynaceae	Sadabahr	Medicinal
13	<i>Celosia argentea</i>	Amaranthaceae	Safed murga	Medicinal
14	<i>Datura stramonium</i>	Solanaceae	Datura	Medicinal
15	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj	Medicinal
16	<i>Elytraria acaulis</i>	Acanthaceae		
17	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi	Medicinal
18	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi	Medicinal
19	<i>Helianthus annuus</i>	Asteraceae	Surajmukhi	Cultivated
20	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi	Medicinal
21	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda	
22	<i>Kickxia ramossisima</i>	Scrophulariaceae		
23	<i>Lindenbergia indica</i>	Scrophulariaceae		
24	<i>Ocimum canum</i>	Lamiaceae	Tulsi	Religious
25	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas	
26	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal	Medicinal
27	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala	Medicinal
28	<i>Physalis minima</i>	Solanaceae	Banphutka	Medicinal
29	<i>Rhynchosia minima</i>	Fabaceae		Medicinal
30	<i>Salvia officinalis</i>	Lamiaceae		Ornamental
31	<i>Solanum nigrum</i>	Solanaceae	Makoi	Medicinal
32	<i>Sorghum vulgare</i>	Poaceae	Jwar	Cultivated
33	<i>Vigna mungo</i>	Fabaceae	Urad	Cultivated

Climbers

1	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gomchi	Medicinal
2	<i>Asparagus recemosus</i>	Liliaceae	Shatawar	Medicinal
3	<i>Carytia trifolia</i>	Vitaceae	Tipani	Medicinal
4	<i>Cascuta reflexa</i>	Casculaceae	Amarbel	Medicinal
5	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru	Vegetable
6	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta	Medicinal
7	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Ban-kakra	Medicinal
8	<i>Ipomoea hederifolia</i>	Convolvulaceae		
9	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panchpatri	Medicinal
10	<i>Jasminum auriculatum</i>	Oleaceae	Chameli, Mutabela	Ornamental

11	<i>Jasminum sambac</i>	Oleaceae	Mogra	Ornamental
12	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani	Medicinal
13	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy	Medicinal

Grasses

1	<i>Aristida funiculata</i>	Poaceae	Lapusari	Fodder
2	<i>Chloris barbata</i>	Poaceae	Jarghas	
3	<i>Cynodon dactylon</i>	Poaceae	Dub	Medicinal
4	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra	Fodder
5	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa	Fodder
6	<i>Saccharum spontaneum</i>	Poaceae	Kans	Ornamental
7	<i>Setaria glauca</i>	Poaceae	Bandra	
8	<i>Sporobolus diander</i>	Poaceae		

No. of Species

Trees	45
Shrubs	22
Herbs	33
Climbers	13
Grasses	8
Total	121

8. 8.2. Threatened Plant Species of Datia district.

Locality - Barahi			
Sr. No.	Name of Plant	Family	Local Name
1	<i>Prosopis cineraria</i>	Mimisaceae	Chenkur

9. Multifarious Uses of Plant Species in Various Districts:

9.1: Ashoknagar district

Sr. No.	Botanical Name	Family	Local Name
Medicinal			
1	<i>Abrus precatorius</i>	Fabaceae	Gumchi
2	<i>Abutilon hirtum</i>	Malvaceae	Barkanghi
3	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Chirchita
4	<i>Adathoda zeylanica</i>	Acanthaceae	Arusa
5	<i>Aegle marmelos</i>	Rutaceae	Bel, Bel patra
6	<i>Aeschynomene indica</i>	Fabaceae	Antwa, Didhan, Phulan
7	<i>Alangium salvifolium</i>	Cornaceae	Ankul
8	<i>Aloe vera</i>	Liliaceae	Gwarpatha
9	<i>Ampelocissus latifolia</i>	Vitaceae	Imlauwa
10	<i>Anisomeles indica</i>	Lamiaceae	
11	<i>Anogeissus latifolia</i>	Combretaceae	Dhokda
12	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri
13	<i>Aristolochia indica</i>	Aristolochiaceae	Karigunisar
14	<i>Asparagus racemosus</i>	Liliaceae	Satavar
15	<i>Atylosia scarabaeoides</i>	Fabaceae	Bankulthi
16	<i>Azadirachta indica</i>	Meliaceae	Neem
17	<i>Balanites aegyptiaca</i>	Balanitaceae	Hingot
18	<i>Barleria lawii</i>	Acanthaceae	Dharamjad
19	<i>Barleria prionitis</i>	Acanthaceae	Piyabans
20	<i>Bidens biternata</i>	Asteraceae	
21	<i>Boerhavia diffusa</i>	Nyctaginaceae	Punarnava
22	<i>Bombax ceiba</i>	Bombacaceae	Semal
23	<i>Caesalpinia bonduc</i>	Caesalpinaceae	Gataran
24	<i>Calotropis gigantea</i>	Asclepiadaceae	Madar
25	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa
26	<i>Capparis zeylanica</i>	Capparaceae	Aradanda
27	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta
28	<i>Casearia elliptica</i>	Flacourtiaceae	Chilla, Kirchi
29	<i>Cassia absus</i>	Caesalpinaceae	Chaksu
30	<i>Cassia fistula</i>	Caesalpinaceae	Barram, Amaltas
31	<i>Cassia kleinii</i>	Caesalpinaceae	
32	<i>Cassia occidentalis</i>	Caesalpinaceae	Ban-chironta, Bara chakora
33	<i>Cassia tora</i>	Caesalpinaceae	Puar
34	<i>Catharanthus roseus</i>	Apocynaceae	Sadabahar
35	<i>Catunaregam spinosa</i>	Rubiaceae	Chamer karera

36	<i>Cayratia trifolia</i>	Vitaceae	Tipani
37	<i>Celastrus paniculatus</i>	Celastraceae	Malkamini
38	<i>Celosia argentea</i>	Amaranthaceae	Safed murga
39	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Khatua
40	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musli
41	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel
42	<i>Cissus repanda</i>	Vitaceae	Dekra-bel, Panibel
43	<i>Cleome viscosa</i>	Cleomaceae	Hulhul
44	<i>Cocculus hirsutus</i>	Menispermaceae	Jamti ki bel
45	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ghanera
46	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankhvali
47	<i>Corchorus aestuans</i>	Tiliaceae	
48	<i>Corchorus trilocularis</i>	Tiliaceae	
49	<i>Cryptolepis buchanani</i>	Asclepiadaceae	Nagbel
50	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli
51	<i>Curcuma pseudomontana</i>	Zingiberaceae	Jangli Haldi
52	<i>Cuscuta reflexa</i>	Convolvulaceae	Amarbel
53	<i>Cynodon dactylon</i>	Poaceae	Dub
54	<i>Datura innoxia</i>	Solanaceae	Datura
55	<i>Datura stramonium</i>	Solanaceae	Datura
56	<i>Desmodium triflorum</i>	Fabaceae	
57	<i>Dioscorea bulbifera</i>	Dioscoriaceae	Barahikand
58	<i>Dioscorea hispida</i>	Dioscoriaceae	
59	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi
60	<i>Echinops echinatus</i>	Asteraceae	Untkatera
61	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj
62	<i>Ehretia laevis</i>	Boraginaceae	Datraga
63	<i>Erythrina suberosa</i>	Fabaceae	Hadua chola
64	<i>Euphorbia heterophylla</i>	Euphorbiaceae	
65	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
66	<i>Euphorbia nivulia</i>	Euphorbiaceae	Thuar
67	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi
68	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpusphi
69	<i>Evolvulus nummularius</i>	Convolvulaceae	Shankhvali
70	<i>Gardenia latifolia</i>	Rubiaceae	Safedpapra
71	<i>Gloriosa superba</i>	Liliaceae	Laden, Kali- hari
72	<i>Gymnema sylvestre</i>	Asclepiadaceae	Apho
73	<i>Helicteres isora</i>	Sterculiaceae	Maror phali
74	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul
75	<i>Hibiscus lobatus</i>	Malvaceae	
76	<i>Holarrhena pubescens</i>	Apocynaceae	Kurentha

77	<i>Holoptelea intergrifolia</i>	Ulmaceae	Chirol
78	<i>Hymenodactylon orixense</i>	Rubiaceae	Mahua kaner
79	<i>Hyptis suaveolens</i>	Lamiaceae	Ban Tulsi
80	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel
81	<i>Indigofera astragalina</i>	Fabaceae	
82	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai
83	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai
84	<i>Ipomoea pes-trigridis</i>	Convolvulaceae	Panchpatri
85	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot
86	<i>Kydia calycina</i>	Malvaceae	Barang
87	<i>Leonotis nepetifolia</i>	Lamiaceae	Badbhodra, Bhimalgutta
88	<i>Lepidagathis cristata</i>	Acanthaceae	Sarbetka
89	<i>Leucas aspera</i>	Lamiaceae	Bhodaki
90	<i>Martynia annua</i>	Martyniaceae	Bada gokhru
91	<i>Melia azadirach</i>	Meliaceae	Bakneem
92	<i>Melothria heterophylla</i>	Cucurbitaceae	Ban-kumhri
93	<i>Morinda pubescens</i>	Rubiaceae	Alua chola
94	<i>Moringa oleifera</i>	Moringaceae	Sehjan
95	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
96	<i>Murdania nudiflora</i>	Commelinaceae	
97	<i>Nicotiana tabacum</i>	Solanaceae	Tambaku
98	<i>Nymphoides indica</i>	Menyanthaceae	Barachuli
99	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani
100	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal
101	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
102	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala
103	<i>Phyllanthus amarus</i>	Euphorbiaceae	
104	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla
105	<i>Phyllanthus virigatus</i>	Euphorbiaceae	
106	<i>Physalis minima</i>	Solanaceae	Chirpota
107	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitavar
108	<i>Pongamia pinnata</i>	Fabaceae	Karanj
109	<i>Sesbania bispinosa</i>	Fabaceae	Dhadon
110	<i>Sida acuta</i>	Malvaceae	Mahabala
111	<i>Sida alba</i>	Malvaceae	
112	<i>Sida cordata</i>	Malvaceae	
113	<i>Sida cordifolia</i>	Malvaceae	Bala
114	<i>Sida rhombifolia</i>	Malvaceae	Atibala
115	<i>Solanum incanum</i>	Solanaceae	Jangli bhanta
116	<i>Solanum nigrum</i>	Solanaceae	Makoi
117	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya

118	<i>Soymida febrifuga</i>	Meliaceae	Hadh Rohan
119	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakh mundi
120	<i>Spilanthes calva</i>	Asteraceae	Akkalkara
121	<i>Sterculia urens</i>	Sterculiaceae	Kullu, Karer
122	<i>Tephrosia tinctoria</i>	Fabaceae	Surpunkha
123	<i>Teramnus labialis</i>	Fabaceae	Mashoni
124	<i>Terminalia arjuna</i>	Combretaceae	Arjun
125	<i>Terminalia bellirica</i>	Combretaceae	Bahera
126	<i>Thespesia populnea</i>	Malvaceae	Paraspeepal
127	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
128	<i>Tridax procumbens</i>	Asteraceae	Ghamra
129	<i>Urginea indica</i>	Liliaceae	Jangli piyaz
130	<i>Wattakaka volubilis</i>	Asclepiadaceae	Banboor
131	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao
132	<i>Wrightia tinctoria</i>	Apocynaceae	Indrajav
133	<i>Wrightia tinctoria var tinctoria</i>	Apocynaceae	Dudhi
134	<i>Wrightia tinctoria var. rothii</i>	Apocynaceae	Indrajav
135	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu
136	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont

Fruit yielding

1	<i>Aegle marmelos</i>	Rutaceae	Bel, Belpatra
2	<i>Annona squamosa</i>	Annonaceae	Sitaphal
3	<i>Buchnanian lanzan</i>	Anacardiaceae	Achar
4	<i>Capparis sepiaria</i>	Capparaceae	Hins
5	<i>Carissa carandas</i>	Apocynaceae	Karonda
6	<i>Citrus aurantium</i>	Rutaceae	Santra
7	<i>Cordia dichotoma</i>	Boraginaceae	Lasoda
8	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu
9	<i>Feronia limonia</i>	Rutaceae	Kaitha
10	<i>Ficus racemosa</i>	Moraceae	Gular
11	<i>Holoptelea intergrifolia</i>	Ulmaceae	Chirol
12	<i>Madhuca longifolia var. latifolia</i>	Sapotaceae	Mahua
13	<i>Mangifera indica</i>	Anacardiaceae	Aam
14	<i>Manilkara hexandra</i>	Sapotaceae	Khirmi
15	<i>Maytenus emarginata</i>	Celastraceae	Baekal
16	<i>Moringa oleifera</i>	Moringaceae	Sehjan
17	<i>Naringi crenulata</i>	Rutaceae	Naringi
18	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
19	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla
20	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi

21	<i>Syzygium cumini</i>	Myrtaceae	Jamun
22	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli
23	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
24	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri
25	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi

Fuel

1	<i>Acacia caesia</i>	Mimosaceae	Aerma, Aari
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja
3	<i>Acacia nilotica</i>	Mimosaceae	Babool
4	<i>Alangium salvifolium</i>	Cornaceae	Ankol
5	<i>Albizia odoratissima</i>	Mimosaceae	Kala siris
6	<i>Anogeissus pendula</i>	Combretaceae	Kardai
7	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya
8	<i>Casaria tomentosa</i>	Flacourtiaceae	
9	<i>Cassine glauca</i>	Celastraceae	Jamrasi
10	<i>Dichrostachys cinerea</i>	Mimosaceae	Kair
11	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
12	<i>Haldinia cordifolia</i>	Rubiaceae	Haldiya
13	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
14	<i>Leucaena leucocephala</i>	Mimosaceae	Subabhul
15	<i>Maytenus emarginata</i>	Celastraceae	Bekal
16	<i>Milliusa tomentosa</i>	Annonaceae	Kari
17	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
18	<i>Prosopis juliflora</i>	Mimosaceae	Prosopis
19	<i>Terminalia alata</i>	Combretaceae	Saja
20	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber

Timber yielding

1	<i>Acacia catechu</i>	Mimosaceae	Khair, Katha
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja
3	<i>Acacia nilotica</i>	Mimosaceae	Babool
4	<i>Albizia lebbek</i>	Mimosaceae	Shirish
5	<i>Albizia odoratissima</i>	Mimosaceae	Kala siris
6	<i>Anogeissus latifolia</i>	Combretaceae	Dhonkda
7	<i>Anogeissus pendula</i>	Combretaceae	Kardai
8	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya
9	<i>Casaria tomentosa</i>	Flacourtiaceae	Kirchi
10	<i>Cassine glauca</i>	Celastraceae	Jamrasi
11	<i>Dalbergia sisoo</i>	Fabaceae	Sisam
12	<i>Dendrocalamus strictus</i>	Poaceae	Bans

13	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu
14	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
15	<i>Grewia flavescens</i>	Tiliaceae	Chapad, Chakhed
16	<i>Haldinia cordifolia</i>	Rubiaceae	Haldiya
17	<i>Kydia calycina</i>	Malvaceae	
18	<i>Lagerstromeia parviflora</i>	Lythraceae	Karia seja
19	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
20	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool
21	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua
22	<i>Maytenus emarginata</i>	Celastraceae	Bekal
23	<i>Milliusa tomentosa</i>	Annonaceae	Kari
24	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim
25	<i>Schleichera oleosa</i>	Sapindaceae	Kusum
26	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli
27	<i>Tectona grandis</i>	Verbenaceae	Shagon
28	<i>Terminalia alata</i>	Combretaceae	Saja

Gum, Resin, Tannin

1	<i>Acacia catechu</i>	Mimosaceae	Khair, Kattha
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja
3	<i>Acacia nilotica</i>	Mimosaceae	Babool
4	<i>Anogeissus latifolia</i>	Combretaceae	Dhonkda
5	<i>Boswellia serrata</i>	Burseraceae	Sala, Salai
6	<i>Butea monosperma</i>	Fabaceae	Palash, chola
7	<i>Lagerstromeia parviflora</i>	Lythraceae	Karia seja
8	<i>Schleichera oleosa</i>	Sapindaceae	Kusum
9	<i>Sterculia urens</i>	Sterculiaceae	Kullu, Karer

Fibre yielding

1	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha, Maholi
2	<i>Crotalaria juncea</i>	Fabaceae	San
3	<i>Ficus benghalensis</i>	Moraceae	Bargad

Ornamental

1	<i>Albizia lebbek</i>	Mimosaceae	Shirish
2	<i>Albizia procera</i>	Mimosaceae	Kinai, Safed siris
3	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar
4	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas
5	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood
6	<i>Cassia uniflora</i>	Caesalpiniaceae	
7	<i>Catharanthus pusillus</i>	Apocynaceae	

8	<i>Catharanthus roseus</i>	Apocynaceae	Sadabahar
9	<i>Clerodendrum inerme</i>	Verbenaceae	
10	<i>Clerodendrum multiflorum</i>	Verbenaceae	
11	<i>Clerodendrum serratum</i>	Verbenaceae	
12	<i>Cryptolepis buehneri</i>	Asclepiadaceae	
13	<i>Dalbergia sisoo</i>	Fabaceae	Sisam
14	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar
15	<i>Dendrocalamus strictus</i>	Poaceae	Bans
16	<i>Ficus infectoria</i>	Moraceae	
17	<i>Ficus virens</i>	Moraceae	Pakhar
18	<i>Gmelina arborea</i>	Verbenaceae	Gambhari, Khamer
19	<i>Hibiscus lobatus</i>	Malvaceae	
20	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi
21	<i>Ipomea hederifolia</i>	Convolvulaceae	
22	<i>Ipomoea nil</i>	Convolvulaceae	
23	<i>Jasminum arborescens</i>	Oleaceae	Chameli
24	<i>Jasminum auriculatum</i>	Oleaceae	Mutabela
25	<i>Jasminum malabaricum</i>	Oleaceae	
26	<i>Jasminum roxburghianum</i>	Oleaceae	
27	<i>Lagerstromia parviflora</i>	Lythraceae	Karia seja
28	<i>Lantana camara</i>	Verbenaceae	Raimuniya
29	<i>Mirabilis jalapa</i>	Nyctaginaceae	Gulbaas
30	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim, kehu
31	<i>Nelumbo nucifera</i>	Nelumboaceae	Kamal
32	<i>Nerium indicum</i>	Apocynaceae	Kaner
33	<i>Nymphaea nouchali</i>	Nymphaeaceae	Neelkamal
34	<i>Nymphaea pubescens</i>	Nymphaeaceae	Kamal, Koka
35	<i>Opuntia elatior</i>	Cactaceae	Nagphani
36	<i>Saccharum spontaneum</i>	Poaceae	Kans
37	<i>Terminalia bellirica</i>	Combretaceae	Baheda
38	<i>Thespesia populnea</i>	Malvaceae	Paras pipal

Vegetable

1	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai
2	<i>Canavalia gladiata</i>	Fabaceae	Bansam
3	<i>Cassia tora</i>	Caesalpiniaceae	Puar
4	<i>Chenopodium album</i>	Chenopodiaceae	Bathua
5	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru
6	<i>Coccinia indica</i>	Cucurbitaceae	Kunru
7	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua
8	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand

9	<i>Diplocyclos palmatus</i>	Cucurbitaceae	
10	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari
11	<i>Lablab purpurens</i>	Fabaceae	Sem
12	<i>Luffa cylindrica</i>	Cucurbitaceae	Fatkuli
13	<i>Momordica charantia</i> <i>Momordica charantia</i> var. <i>muricata</i>	Cucurbitaceae	Karela
14	<i>Momordica dioica</i>	Cucurbitaceae	Murela
15	<i>Moringa oleifera</i>	Moringaceae	Sehjan
16	<i>Vicia faba</i>	Fabaceae	Bakal, Bakla
17	<i>Vicia sativa</i>	Fabaceae	Churingli

Fodder

1	<i>Acacia leucophloea</i>	Mimosaceae	Revja
2	<i>Anogeissus pendula</i>	Combretaceae	Kardai
3	<i>Aristida adscensionis</i>	Poaceae	
4	<i>Aristida funiculata</i>	Poaceae	Lapusari
5	<i>Buchnanian lanzan</i>	Anacardiaceae	Achar
6	<i>Cassia tora</i>	Caesalpiniaceae	Puar
7	<i>Chloris barbata</i>	Poaceae	Jarghas
8	<i>Convolvulus prostratus</i>	Convolvulaceae	Sankhpuspi
9	<i>Cynodon dactylon</i>	Poaceae	Dub
10	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra
11	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
12	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
13	<i>Haldinia cordifolia</i>	Rubiaceae	Haldiya
14	<i>Medicago sativa</i>	Fabaceae	Alfa-alfa
15	<i>Milliusa tomentosa</i>	Annonaceae	Kari
16	<i>Oplismenus burmanii</i>	Poaceae	
17	<i>Paspalidium punctatum</i>	Poaceae	
18	<i>Peristrophe paniculata</i>	Acanthaceae	
19	<i>Schleichera oleosa</i>	Sapindaceae	Kusum
20	<i>Sesbania bispinosa</i>	Fabaceae	
21	<i>Setaria pumilla</i>	Poaceae	
22	<i>Sporobolus diander</i>	Poaceae	

Cultivated

1	<i>Avena sativa</i>	Poaceae	Jav
2	<i>Brassica campestris</i>	Brassicaceae	Sarson
3	<i>Brassica oleracea</i> var. <i>gongylodes</i>	Brassicaceae	Gandh-gobhi
4	<i>Brassica oleracea</i> var. <i>botrytis</i>	Brassicaceae	Phul-gobhi

5	<i>Brassica oleracea var. capitata</i>	Brassicaceae	Bandh-gobhi
6	<i>Cajanus cajan</i>	Fabaceae	Tooar
7	<i>Capsicum annuum</i>	Solanaceae	Mirchi, Lal mirch
8	<i>Chenopodium album</i>	Chenopodiaceae	Bathua
9	<i>Cicer arietinum</i>	Fabaceae	Chana
10	<i>Coriandrum sativum</i>	Apiaceae	Dhaniya
11	<i>Cucumis sativus</i>	Cucurbitaceae	Kheera
12	<i>Glycine max</i>	Fabaceae	Soyabin
13	<i>Linum usitatissimum</i>	Linaceae	Alsi
14	<i>Oryza sariva</i>	Poaceae	Chaval
15	<i>Pisum sativum</i>	Fabaceae	Matar
16	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata
17	<i>Solanum tuberosum</i>	Solanaceae	Aalu
18	<i>Triticum aestivum</i>	Poaceae	Gehu
19	<i>Vigna mungo</i>	Fabaceae	Urad
20	<i>Vigna radiata</i>	Fabaceae	Moong
21	<i>Zea mays</i>	Poaceae	Makka

Socio-Religious

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Butea monosperma</i>	Fabaceae	Palash
3	<i>Cynodon dactylon</i>	Poaceae	Dub
4	<i>Diospyrus melanoxylon</i>	Ebenaceae	Tendu
5	<i>Ficus benghalensis</i>	Moraceae	Bargad
6	<i>Ficus racemosa</i>	Moraceae	Gular
7	<i>Ficus religiosa</i>	Moraceae	Pipal
8	<i>Mangifera indica</i>	Anacardiaceae	Aam
9	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi

Oil yielding

1	<i>Brassica campestris</i>	Brassicaceae	Sarso
2	<i>Eclipta prostrata</i>	Asteraceae	Bringraj
3	<i>Linum usitatissimum</i>	Linaceae	Alsi
4	<i>Madhuca longifolia var. latifolia</i>	Sapotaceae	Mahua
5	<i>Pongamia pinnata</i>	Fabaceae	Karanj
6	<i>Ricinus communis</i>	Euphorbiaceae	Arand
7	<i>Sesamum indicum</i>	Pedaliaceae	Til

Basketry

1	<i>Grewia flavescens</i>	Tiliaceae	Chapad
2	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari

3	<i>Phoenix sylvestris</i>	Areaceae	Khajuri
	Dye yielding		
1	<i>Butea monosperma</i>	Fabaceae	Palash, chola
2	<i>Bombax ceiba</i>	Bombacaceae	Semal
3	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
4	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari
	Miscellaneous		
1	<i>Acacia pennata</i>	Mimosaceae	Aar
2	<i>Acanthospermum hispidum</i>	Asteraceae	
3	<i>Aerva lanata</i>	Amaranthaceae	
4	<i>Ageratum conyzoides</i>	Asteraceae	
5	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai
6	<i>Artemisia scoparia</i>	Asteraceae	
7	<i>Blumea oxyodonta</i>	Asteraceae	
8	<i>Capparis sepiaria</i>	Capparaceae	Hins
9	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni
10	<i>Dendropthe falcata</i>	Loranthaceae	Banda
11	<i>Dicliptera verticillata</i>	Acanthaceae	
12	<i>Dipteracanthus patulus</i>	Acanthaceae	
13	<i>Ficus anottiana</i>	Moraceae	
14	<i>Gomphrena celosioides</i>	Amaranthaceae	
15	<i>Ipomoea aquatica</i>	Convolvulaceae	Kalmisag, Karemua, Nari
16	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram
17	<i>Ipomoea eriocarpa</i>	Convolvulaceae	
18	<i>Ipomoea hederifolia</i>	Convolvulaceae	
19	<i>Ipomoea quamoclit</i>	Convolvulaceae	
20	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda
21	<i>Kickxia ramosissima</i>	Scrophulariaceae	
22	<i>Lagescea mollis</i>	Asteraceae	
23	<i>Launea acaulis</i>	Asteraceae	
24	<i>Lindenbergia indica</i>	Scrophulariaceae	
25	<i>Lindernia ciliata</i>	Scrophulariaceae	
26	<i>Lindernia crustacea</i>	Scrophulariaceae	
27	<i>Ludwigia octavalvis</i>	Onagraceae	
28	<i>Melochia corchorifolia</i>	Sterculiaceae	
29	<i>Mimosa himalayana</i>	Mimosaceae	Aar
30	<i>Monochoria vaginalis</i>	Pontederiaceae	
31	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas
32	<i>Passiflora foetida</i>	Passifloraceae	

33	<i>Phyllanthus reticulatus</i>	Euphorbiaceae	
34	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa
35	<i>Spermacoce hispida</i>	Rubiaceae	
36	<i>Spermacoce pusilla</i>	Rubiaceae	
37	<i>Striga angustifolia</i>	Scrophulariaceae	
38	<i>Tephrosia villosa</i>	Fabaceae	
39	<i>Triumfetta pentandra</i>	Tiliaceae	
40	<i>Waltheria indica</i>	Sterculiaceae	
41	<i>Zornia gibbosa</i>	Fabaceae	

9.2: Guna district

Sr. No.	Botanical Name	Family	Local Name
	Medicinal		
1	<i>Abelmoschus ficulneus</i>	Malvaceae	Bubdi rukhi
2	<i>Abrus precatorius</i>	Fabaceae	Gumchi
3	<i>Abutilon hirtum</i>	Malvaceae	Barkanghi
4	<i>Abutilon indicum</i>	Malvaceae	Mudra
5	<i>Acanthopsernum hispidum</i>	Asteraceae	
6	<i>Achyranthes aspera</i>	Amaranthaceae	Chirchita
7	<i>Achyranthes aspera var argentea</i>	Amaranthaceae	Latjira
8	<i>Adathoda zeylanica</i>	Acanthaceae	Adusa
9	<i>Aeschynomene aspera</i>	Fabaceae	Sola
10	<i>Aeschynomene aspera var argentea</i>	Fabaceae	
11	<i>Aeschynomene indica</i>	Fabaceae	Antwa, Didhan, Phulan
12	<i>Alangium salvifolium</i>	Alangiaceae	Ankol
13	<i>Alysicarpus bupleurifolius</i>	Fabaceae	
14	<i>Ammania baccifera</i>	Lythraceae	Dadmari
15	<i>Ammania multiflora</i>	Lythraceae	Dadmari
16	<i>Ampelocissus latifolia</i>	Vitaceae	Gudbela, Panibel
17	<i>Anisomeles indica</i>	Lamiaceae	
18	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri
19	<i>Argyreia nervosa</i>	Convolvulaceae	Vidhara
20	<i>Aristolochia indica</i>	Aristolochiaceae	Ishari mul, Gudisal
21	<i>Asparagus racemosus</i>	Liliaceae	Satavar
22	<i>Atylosia scarabaeoides</i>	Fabaceae	Bankulthi
23	<i>Azadirachta indica</i>	Meliaceae	Neem
24	<i>Balanites aegyptica</i>	Balanitaceae	Hingot
25	<i>Barleria prionitis</i>	Acanthaceae	Piyabans
26	<i>Bidens biternata</i>	Asteraceae	Phulwari
27	<i>Biophytum sensitivum</i>	Oxalidaceae	Chuimui

28	<i>Blumea lacera</i>	Asteraceae	Patrya
29	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava
30	<i>Bombax ceiba</i>	Bombacaceae	Semal
31	<i>Borassus flabelifer</i>	Arecaceae	Tadi
32	<i>Caesalpinia bonduc</i>	Caesalpiniaceae	Gataran, Ghuter
33	<i>Calotropis gigantea</i>	Asclepiadaceae	Madar
34	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa
35	<i>Capparis zeylanica</i>	Capparaceae	Ardanda
36	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta
37	<i>Casctua reflexa</i>	Cuscutaceae	Amarbel
38	<i>Cassia absus</i>	Caesalpiniaceae	Chaksu
39	<i>Cassia fistula</i>	Caesalpiniaceae	Barram, Amaltas
40	<i>Cassia kleinii</i>	Caesalpiniaceae	
41	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara chakora
42	<i>Cassia tora</i>	Caesalpiniaceae	Puar
43	<i>Catharanthus pusillus</i>	Apocynaceae	
44	<i>Catunaregam nilotica</i>	Rubiaceae	Bhidar
45	<i>Catunaregam spinosa</i>	Rubiaceae	Chamer karera
46	<i>Cayratia trifolia</i>	Vitaceae	Tipani
47	<i>Celastrus paniculatus</i>	Celastraceae	Malkamini
48	<i>Celosia argentea</i>	Amaranthaceae	Khirvasi
49	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Khatua
50	<i>Chlorophytum tuberosum</i>	Liliaceae	Dauli musli
51	<i>Cissampelos pareira</i>	Menispermaceae	Pahadi jad
52	<i>Cleome viscosa</i>	Cleomaceae	Hulhul
53	<i>Clerodendrum serratum</i>	Verbenaceae	Bharangi
54	<i>Clitoria biflora</i>	Fabaceae	
55	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel
56	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ghanera
57	<i>Convolvulus prostratus</i>	Convolvulaceae	Sankhpuspi
58	<i>Corchorus aestuans</i>	Tiliaceae	
59	<i>Corchorus trilocularis</i>	Tiliaceae	
60	<i>Cryptolepis buehanani</i>	Asclepiadaceae	Karanta, Nagbel
61	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli
62	<i>Curcuma pseudomontana</i>	Zingiberaceae	Jungli Haldi
63	<i>Cynodon dactylon</i>	Poaceae	Dub
64	<i>Cyperus rotundus</i>	Cyperaceae	Nagarmotha
65	<i>Cyperus sps</i>	Cyperaceae	Gondla, Sota
66	<i>Cyperus triceps</i>	Cyperaceae	Gondla, Sota
67	<i>Dalbergia lanceolaria</i>	Fabaceae	Dhoban

68	<i>Datura innoxia</i>	Solanaceae	Datura
69	<i>Datura metel</i>	Solanaceae	Kala datura
70	<i>Datura stramonium</i>	Solanaceae	Datura
71	<i>Delphinium ajasis</i>	Ranunculaceae	Larkspur
72	<i>Desmodium gangeticum</i>	Fabaceae	Sarivan
73	<i>Desmodium triflorum</i>	Fabaceae	
74	<i>Dichrostachys cinerea</i>	Mimosaceae	Bilatri
75	<i>Dioscorea bulbifera</i>	Dioscoreaceae	
76	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi
77	<i>Dipteracanthus patulus</i>	Acanthaceae	
78	<i>Dolichandron falcata</i>	Bignoniaceae	Medar
79	<i>Echinops echinatus</i>	Asteraceae	Untkatera
80	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj
81	<i>Ehretia laevis</i>	Boraginaceae	Pharedu
82	<i>Elephantopus scaber</i>	Asteraceae	
83	<i>Elytraria acaulis</i>	Acanthaceae	
84	<i>Ennicostema axillare</i>	Gentianaceae	Nai
85	<i>Erythrina suberosa</i>	Fabaceae	Adua chola
86	<i>Euphorbia heterophylla</i>	Euphorbiaceae	
87	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
88	<i>Euphorbia nivulia</i>	Euphorbiaceae	Katathohar
89	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi
90	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankholi
91	<i>Flacourtia jangomas</i>	Flacourtiaceae	Panialah
92	<i>Flemingia strobilifera</i>	Fabaceae	Chipti kusrunt
93	<i>Gardenia resinifolia</i>	Rubiaceae	Dikamali
94	<i>Gloriosa superba</i>	Liliaceae	Laden
95	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman
96	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
97	<i>Helicteres isora</i>	Sterculiaceae	Maror phali
98	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul
99	<i>Hemidesmus indicus var. hirsutus</i>	Asclepiadaceae	Anantmul
100	<i>Holarrhena pubescens</i>	Apocynaceae	Kuletha, Dudhi
101	<i>Hygrophilla auriculata</i>	Acanthaceae	Oont-kateri
102	<i>Hymenodictyon orixense</i>	Rubiaceae	Mahua kaner
103	<i>Hyptis suaveolens</i>	Lamiaceae	Ban tulsi
104	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel
105	<i>Indigofera astragalina</i>	Fabaceae	
106	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari, Vekniavas
107	<i>Indigofera linifolia</i>	Fabaceae	Torki
108	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai

109	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot
110	<i>Justicia diffusa</i>	Acanthaceae	
111	<i>Kydia calycina</i>	Malvaceae	Barang
112	<i>Lagascea mollis</i>	Asteraceae	
113	<i>Lepidagathis cristata</i>	Acanthaceae	Galchappa
114	<i>Leucas aspera</i>	Lamiaceae	Bhodaki
115	<i>Leucas cephalotus</i>	Lamiaceae	Dhurpisag
116	<i>Martynia annua</i>	Martyniaceae	Bichhu
117	<i>Maytenus emarginata</i>	Celastraceae	Bekal
118	<i>Melia azadirach</i>	Meliaceae	
119	<i>Melothria heterophylla</i>	Cucurbitaceae	Ban-kumhri
120	<i>Merremia emarginata</i>	Convolvulaceae	Phopshina
121	<i>Millettia extensa</i>	Fabaceae	Ghadar
122	<i>Morinda pubescens</i>	Rubiaceae	
123	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
124	<i>Ocimum basilicum</i>	Lamiaceae	Bantulsi, Ramtulsi
125	<i>Ocimum kilimandscharicum</i>	Lamiaceae	Kapur tulsi
126	<i>Oldenlandia corymbosa</i>	Rubiaceae	Dhaman-paper
127	<i>Oxalis corniculata</i>	Oxalidaceae	Khatua
128	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani
129	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal
130	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
131	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala
132	<i>Phyllanthus virigatus</i>	Euphorbiaceae	
133	<i>Physalis minima</i>	Solanaceae	
134	<i>Plumbago zeylanica</i>	Plumbaginaceae	Citavar
135	<i>Pogostemon benghalense</i>	Lamiaceae	
136	<i>Pterocarpus marsupium</i>	Fabaceae	Bija
137	<i>Rhyncosia minima</i>	Fabaceae	
138	<i>Rivea hypocreteriformis</i>	Convolvulaceae	Parh
139	<i>Ruta graveolens</i>	Rutaceae	
140	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho
141	<i>Sida acuta</i>	Malvaceae	Mahabala
142	<i>Sida alba</i>	Malvaceae	
143	<i>Sida cordata</i>	Malvaceae	
144	<i>Sida cordifolia</i>	Malvaceae	Bala
145	<i>Sida rhombifolia</i>	Malvaceae	Atibala
146	<i>Sida rhombifolia var. retusa</i>	Malvaceae	Atibala
147	<i>Solanum incanum</i>	Solanaceae	Jangli bhanta
148	<i>Solanum nigrum</i>	Solanaceae	Makoi
149	<i>Solanum violaceum</i>	Solanaceae	Barhanta, Bhat-kateri,

150	<i>Solanum virginianum</i>	Solanaceae	Bhatkattaiya
151	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakh mundi
152	<i>Spilanthes calva</i>	Asteraceae	Akkalkara
153	<i>Tephrosia tinctoria</i>	Fabaceae	Surpunkha
154	<i>Terminalia arjuna</i>	Combretaceae	Arjun
155	<i>Terminalia bellirica</i>	Combretaceae	Behda
156	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
157	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokharu
	<i>Trichodesma indicum</i> var.		
158	<i>amplexicaule</i>	Boraginaceae	Chota kulpha, Ralmandi
159	<i>Tridax procumbens</i>	Asteraceae	Ghamra
160	<i>Triumfetta pentandra</i>	Tiliaceae	
161	<i>Triumfetta rotundifolia</i>	Tiliaceae	
162	<i>Urginea indica</i>	Liliaceae	Jangli piyaz
163	<i>Vallisneria spiralis</i>	Apocynaceae	Chamri ki bel
164	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi
165	<i>Vetiveria zizanioides</i>	Poaceae	Khus
166	<i>Wattakaka volubilis</i>	Asclepiadaceae	Ban boor
167	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao
168	<i>Wrightia tinctoria</i>	Apocynaceae	Dudhi
169	<i>Wrightia tinctoria</i> var. <i>tinctoria</i>	Apocynaceae	Dudhi
170	<i>Wrightia tinctoria</i> var. <i>rothii</i>	Apocynaceae	Dudhi, Indrajav
171	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu
172	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont

Fruit yielding

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Annona squamosa</i>	Annonaceae	Sitaphal, Sharifa
3	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
4	<i>Capparis sepiaria</i>	Capparaceae	Bhaisan, Hins
5	<i>Carissa carandas</i>	Apocynaceae	Karonda
6	<i>Carissa opaca</i>	Apocynaceae	Karondi
7	<i>Citrus aurantium</i>	Rutaceae	Santra
8	<i>Cordia dichotoma</i>	Boraginaceae	Lasora
9	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu
10	<i>Feronia limonia</i>	Rutaceae	Kaitha
11	<i>Ficus racemosa</i>	Moraceae	Gular
12	<i>Garuga pinnata</i>	Burseraceae	Kekad
13	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
14	<i>Mangifera indica</i>	Anacardiaceae	Aam
15	<i>Manilkara hexandra</i>	Sapotaceae	Khirmi

16	<i>Musa paradisiaca</i>	Musaceae	Kela
17	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
18	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla
19	<i>Physalis minima</i>	Solanaceae	Chirpota
20	<i>Syzygium cumini</i>	Myrtaceae	Jamun
21	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli
22	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
23	<i>Ziziphus nummularia</i>	Rhamnaceae	Jhar-beri
24	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi

Fuel

1	<i>Acacia caesia</i>	Mimosaceae	Arali
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja
3	<i>Ailanthus excelsa</i>	Simaroubaceae	Maharukh
4	<i>Anogeissus latifolia</i>	Combretaceae	Dhok, Dhawda
5	<i>Anogeissus pendula</i>	Combretaceae	Kardai
6	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya
7	<i>Buchnanania lanzan</i>	Anacardiaceae	Achar
8	<i>Caesulia axillaris</i>	Asteraceae	
9	<i>Casearia elliptica</i>	Flacourtiaceae	
10	<i>Casearia tomentosa</i>	Flacourtiaceae	Chilon
11	<i>Cassine glauca</i>	Celastraceae	Jamrasi
12	<i>Catunaregam nilotica</i>	Rubiaceae	Bhidar
13	<i>Catunaregam spinosa</i>	Rubiaceae	Chamar karera
14	<i>Ehretia laevis</i>	Boraginaceae	Pharedu
15	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher
16	<i>Flacourtia jangomas</i>	Flacourtiaceae	
17	<i>Garuga pinnata</i>	Burseraceae	Kekad
18	<i>Holoptelia integrifolia</i>	Ulmaceae	Chirol
19	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan, Memun
20	<i>Leucaena leucocephala</i>	Mimosaceae	Subabhul
21	<i>Maytenus emarginata</i>	Celastraceae	Bekal
22	<i>Morinda pubescens</i>	Rubiaceae	Allua chola
23	<i>Naringi crenulata</i>	Rutaceae	Binnas
24	<i>Prosopis juliflora</i>	Mimosaceae	Khejadi
25	<i>Securinega leucopyrus</i>	Euphorbiaceae	
26	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber

Timber yielding

1	<i>Acacia catechu</i>	Mimosaceae	Khair
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja

3	<i>Acacia nilotica</i>	Mimosaceae	Babool
4	<i>Ailanthus excelsa</i>	Simaroubaceae	Maharuk
5	<i>Albizia lebbek</i>	Mimosaceae	Shirish
6	<i>Albizia odoratissima</i>	Mimosaceae	Kala siris
7	<i>Anogeissus latifolia</i>	Combretaceae	Dhok, Dhawda
8	<i>Anogeissus pendula</i>	Combretaceae	Kardhai
9	<i>Azadirachta indica</i>	Meliaceae	Neem
10	<i>Bambusa arundinacea</i>	Poaceae	Bamboo
11	<i>Bombax ceiba</i>	Bombacaceae	Semal
12	<i>Boswellia serrata</i>	Burseraceae	Sala, Salai
13	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya
14	<i>Casearia elliptica</i>	Flacourtiaceae	Chila, Kirchi
15	<i>Casearia tomentosa</i>	Flacourtiaceae	Kirchi
16	<i>Cordia dichotoma</i>	Boraginaceae	Lasora
17	<i>Dalbergia lanceolaria</i>	Fabaceae	
18	<i>Dalbergia sisoo</i>	Fabaceae	Sisam
19	<i>Dendrocalamus strictus</i>	Poaceae	Bans
20	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu
21	<i>Flacourtia jangomas</i>	Flacourtiaceae	
22	<i>Gmelina arborea</i>	Verbenaceae	Gambhari
23	<i>Haldinia cordifolia</i>	Rubiaceae	Haldiya, Haldu
24	<i>Holoptelia integrifolia</i>	Ulmaceae	Chirol
25	<i>Lagerstroemia parviflora</i>	Lythraceae	Karia seja
26	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
27	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool
28	<i>Litsea glutinosa</i>	Lauraceae	Maida lakri
29	<i>Madhuca longifolia</i> var. <i>Latifolia</i>	Sapotaceae	Mahua
30	<i>Milliusa tomentosa</i>	Annonaceae	Kari
31	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim
32	<i>Naringi crenulata</i>	Rutaceae	Binnas
33	<i>Pongamia pinnata</i>	Fabaceae	Karanj
34	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal, Bija
35	<i>Santalum album</i>	Santalaceae	
36	<i>Schrebera swietenoides</i>	Apocynaceae	Mokha
37	<i>Soymida febrifuga</i>	Meliaceae	Rohan
38	<i>Tectona grandis</i>	Verbenaceae	Shagon
39	<i>Terminalia alata</i>	Combretaceae	Saja
40	<i>Terminalia arjuna</i>	Combretaceae	Arjun

Gum, Resin, Tannin

1	<i>Anogeissus latifolia</i>	Combretaceae	Dhok, Dhawda
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2	<i>Anogeissus pendula</i>	Combretaceae	Kardai
3	<i>Boswellia serrata</i>	Burseraceae	Sala, Salai
4	<i>Butea monosperma</i>	Fabaceae	Palash, Chola
5	<i>Cassine glauca</i>	Celastraceae	Jamrasi
6	<i>Lagerstromia parviflora</i>	Lythraceae	Karia seja
7	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal, Bija
8	<i>Schleichera oleosa</i>	Sapindaceae	Kumkum
9	<i>Sterculia urens</i>	Sterculiaceae	Karer, Kullu
10	<i>Terminalia bellirica</i>	Combretaceae	Baheda
11	<i>Thespesia populnea</i>	Malvaceae	Paras pipal
Fibre yielding			
1	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Kathod, Phalesa
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja
3	<i>Crotalaria juncea</i>	Fabaceae	Sanai
4	<i>Saccharum spontaneum</i>	Poaceae	Kans
5	<i>Thespesia populnea</i>	Malvaceae	Paras pipal
Oranamental			
1	<i>Albizia lebbek</i>	Mimosaceae	Shirish
2	<i>Albizia procera</i>	Mimosaceae	Safed Shirish
3	<i>Anthocephalus chinensis</i>	Rubiaceae	Kadam
4	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar
5	<i>Calendula officinalis</i>	Lamiaceae	
6	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas
7	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood
8	<i>Cassia uniflora</i>	Caesalpiniaceae	
9	<i>Clerodendrum inerme</i>	Verbenaceae	Vilayti mehandi
10	<i>Clerodendrum multiflorum</i>	Verbenaceae	
11	<i>Clerodendrum serratum</i>	Verbenaceae	
12	<i>Cryptolepis buechanani</i>	Asclepiadaceae	
13	<i>Dalbergia sisoo</i>	Fabaceae	Sisam
14	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar
15	<i>Dendrocalamus strictus</i>	Poaceae	Bans
16	<i>Ficus microcarpa</i>	Moraceae	
17	<i>Ficus retusa</i>	Moraceae	Paras pipal
18	<i>Ficus virens</i>	Moraceae	Pakar
19	<i>Gaillardia pulchella</i>	Asteraceae	
20	<i>Gmelina arborea</i>	Verbenaceae	Gambhari, Khamer
21	<i>Hibiscus lobatus</i>	Malvaceae	
22	<i>Impatiens balsamina</i>	Balsaminaceae	Guldawdi

23	<i>Ipomoea hederifolia</i>	Convolvulaceae	
24	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai
25	<i>Jasminum auriculatum</i>	Oleaceae	Jui
26	<i>Jasminum malabaricum</i>	Oleaceae	Chameli
27	<i>Jasminum roxburghianum</i>	Oleaceae	Chameli
28	<i>Lantana camara</i>	Verbenaceae	Raimuniya
29	<i>Melia azadirach</i>	Meliaceae	Bak neem
30	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim, kehu
31	<i>Nerium indicum</i>	Apocynaceae	Kaner
32	<i>Opuntia elatior</i>	Cactaceae	Nagphani
33	<i>Saccharum spontaenum</i>	Poaceae	
34	<i>Salvia officinalis</i>	Lamiaceae	
35	<i>Santalum album</i>	Santalaceae	Chandan
36	<i>Terminalia bellirica</i>	Combretaceae	Baheda
37	<i>Thespesia lampas</i>	Malvaceae	Ban kapas
38	<i>Thespesia populnea</i>	Malvaceae	Paraspeepal

Vegetable

1	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai
2	<i>Amorphophyllus paeoniifolius</i>	Areceae	Jungli tad
3	<i>Antidesma acidum</i>	Euphorbiaceae	Amta, Khatua
4	<i>Basella alba</i>	Basellaceae	Poibhaji
5	<i>Beta vulgaris</i>	Chenopodiaceae	Beet
6	<i>Buddleja asiatica</i>	Buddlejaceae	Neemda
7	<i>Canavalia gladiata</i>	Fabaceae	Bansem
8	<i>Cassia tora</i>	Caesalpiniaceae	Puar
9	<i>Chenopodium album</i>	Chenopodiaceae	Bathua
10	<i>Convolvulus arvensis</i>	Convolvulaceae	Henchri
11	<i>Daucus carota</i>	Apiaceae	Gajar
12	<i>Digera muricata</i>	Amaranthaceae	Lesua
13	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Kanda
14	<i>Diplocyclos palmatus</i>	Cucurbitaceae	
15	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari
16	<i>Lagenaria siceraria</i>	Cucurbitaceae	Lauki
17	<i>Momordica dioica</i>	Cucurbitaceae	Kakora
18	<i>Moringa oleifera</i>	Moringaceae	Sehjana
19	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya
20	<i>Sesbania sesban</i>	Fabaceae	Jainti
21	<i>Solanum tuberosum</i>	Solanaceae	Aalu
22	<i>Trigonella foenum-graceum</i>	Fabaceae	Methi
23	<i>Vicia faba</i>	Fabaceae	Bakal, Bakla

24	<i>Vicia sativa</i>	Fabaceae	Churingli
Fodder			
1	<i>Acrachne racemosa</i>	Poaceae	
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja
3	<i>Anogeissus pendula</i>	Combretaceae	Kardai
4	<i>Apluda mutica</i>	Poaceae	
5	<i>Aristida adscensionis</i>	Poaceae	
6	<i>Aristida depressa</i>	Poaceae	
7	<i>Aristida funiculata</i>	Poaceae	Lapusari
8	<i>Buchanania lanzan</i>	Anacardiaceae	Achar
9	<i>Cassia tora</i>	Caesalpiniaceae	Puar
10	<i>Cenchrus ciliaris</i>	Poaceae	
11	<i>Chenopodium album</i>	Chenopodiaceae	Bathua
12	<i>Chloris barbata</i>	Poaceae	Jarghas
13	<i>Chloris barbatus</i>	Poaceae	
14	<i>Convolvulus arvensis</i>	Convolvulaceae	Henchri
15	<i>Convolvulus prostratus</i>	Convolvulaceae	Sankhpuspi
16	<i>Cynodon dactylon</i>	Poaceae	Dub
17	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra
18	<i>Dichrostachys cineria</i>	Mimosaceae	Kair
19	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
20	<i>Evolvulus alsinoides</i>	Convolvulaceae	Sankhpuspi
21	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
22	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
23	<i>Heteropogon contortus</i>	Poaceae	
24	<i>Medicago polymorpha</i>	Fabaceae	Bathri
25	<i>Medicago sativa</i>	Fabaceae	Alfa-alfa
26	<i>Melilotus indica</i>	Fabaceae	Chara
27	<i>Milliusa tomentosa</i>	Annonaceae	Kari
28	<i>Oplismenus burmanii</i>	Poaceae	
29	<i>Oplismenus compositus</i>	Poaceae	
30	<i>Paspalidium punctatum</i>	Poaceae	
31	<i>Peristrophe paniculata</i>	Acanthaceae	
32	<i>Schleichera oleosa</i>	Sapindaceae	Kusum
33	<i>Setaria glauca</i>	Poaceae	
34	<i>Setaria pusilla</i>	Poaceae	
35	<i>Garuga pinnata</i>	Burseraceae	Kekad
Cultivated			
1	<i>Arachis hypogea</i>	Fabaceae	Mungphali

2	<i>Avena sativa</i>	Poaceae	Oat
3	<i>Benincasa hispida</i>	Cucurbitaceae	Gol kaddu
4	<i>Brassica campestris</i>	Brassicaceae	Sarso
5	<i>Brassica oleracea</i> var. <i>gongylodes</i>	Brassicaceae	Gandh-gobhi
6	<i>Brassica oleracea</i> var. <i>botrytis</i>	Brassicaceae	Phul-gobhi
7	<i>Brassica oleracea</i> var. <i>capitata</i>	Brassicaceae	Bandh-gobhi
8	<i>Cajanus cajan</i>	Fabaceae	Tooar, Arhar
9	<i>Capsicum annuum</i>	Solanaceae	Mirchi, Lal mirch
10	<i>Cicer arietinum</i>	Fabaceae	Chana
11	<i>Coriandrum sativum</i>	Apiaceae	Dhaniya
12	<i>Cucumis sativus</i>	Cucurbitaceae	Kheera
13	<i>Cucurbita pepo</i>	Cucurbitaceae	Keala
14	<i>Cuminum cyminum</i>	Apiaceae	Jeera
15	<i>Glycine max</i>	Fabaceae	Soyabeen
16	<i>Helianthus annuus</i>	Asteraceae	Surajmukhi
17	<i>Lens culinaris</i>	Fabaceae	Masur
18	<i>Linum usitatissimum</i>	Linaceae	Alsi
19	<i>Mentha spicata</i>	Lamiaceae	Pudina
20	<i>Oryza sativa</i>	Poaceae	Chaval
21	<i>Pisum sativum</i>	Fabaceae	Matar
22	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata
23	<i>Solanum tuberosum</i>	Solanaceae	Aalu
24	<i>Sorghum vulgare</i>	Poaceae	Jwar
25	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak
26	<i>Trachyspermum ammi</i>	Apiaceae	Ajwain
27	<i>Triticum aestivum</i>	Poaceae	Gehu
28	<i>Vigna mungo</i>	Fabaceae	Urad
29	<i>Vigna radiata</i>	Fabaceae	Moong
30	<i>Zea mays</i>	Poaceae	Maka

Socio-religious

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Butea monosperma</i>	Fabaceae	Palash
3	<i>Cynodon dactylon</i>	Poaceae	Dub
4	<i>Diospyrus melanoxylon</i>	Ebenaceae	Tendu
5	<i>Ficus benghalensis</i>	Moraceae	Bargad
6	<i>Ficus racemosa</i>	Moraceae	Gular
7	<i>Ficus religiosa</i>	Moraceae	Pipal
8	<i>Mangifera indica</i>	Anacardiaceae	Aam
9	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi

Oil yielding

1	<i>Eclipta erecta</i>	Asteraceae	Bringraj
2	<i>Linum usitatissimum</i>	Linaceae	Alsi
3	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua
4	<i>Pongamia pinnata</i>	Fabaceae	Karanj
5	<i>Ricinus communis</i>	Asteraceae	Arand
6	<i>Sesamum indicum</i>	Pedaliaceae	Til

Basketry

1	<i>Grewia flavescens</i>	Tiliaceae	Chapad
2	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari
3	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri

Dye yielding

1	<i>Bombax ceiba</i>	Bombacaceae	Semal
2	<i>Butea monosperma</i>	Fabaceae	Palash
3	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan, Memun
4	<i>Mallotus philipinensis</i>	Euphorbiaceae	Kumkum
5	<i>Morinda pubescens</i>	Rubiaceae	Alua chola
6	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Harshingar

Miscellaneous

1	<i>Acacia pennata</i>	Mimosaceae	Aar
2	<i>Acanthospermum hispidum</i>	Asteraceae	
3	<i>Aerva lanata</i>	Amaranthaceae	
4	<i>Aerva sabgyubikebta</i>	Amaranthaceae	
5	<i>Ageratum conyzoides</i>	Asteraceae	
6	<i>Alysicarpus bupleurifolius</i>	Fabaceae	
7	<i>Amaranthus spinosus</i>	Amaranthaceae	Katelichaulai
8	<i>Anagalis arvensis</i>	Primulaceae	
9	<i>Aponogeton natans</i>	Aponogetonaceae	
10	<i>Artemisia scoparia</i>	Asteraceae	
11	<i>Arundo donax</i>	Poaceae	
12	<i>Biophytum petersianum</i>	Oxalidaceae	
13	<i>Blepharis asperima</i>	Acanthaceae	
14	<i>Blumea eriantha</i>	Asteraceae	
15	<i>Blumea obliqua</i>	Asteraceae	
16	<i>Bothriochloa intermedia</i>	Poaceae	
17	<i>Brachiaria distachya</i>	Poaceae	
18	<i>Bulbostylis barbata</i>	Poaceae	
19	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni

20	<i>Clitoria biflora</i>	Fabaceae	
21	<i>Commelina hasskarlii</i>	Commelinaceae	
22	<i>Cythocline purpurea</i>	Asteraceae	
23	<i>Dendrophthoe falcata</i>	Loranthaceae	Banda
24	<i>Desmodium velutinum</i>	Fabaceae	
25	<i>Dichanthium annulatum</i>	Poaceae	
26	<i>Digitaria setigera</i>	Poaceae	
27	<i>Digitaria stricta</i>	Poaceae	
28	<i>Dipteracanthus patulus</i>	Acanthaceae	
29	<i>Emilia sonchifolia</i>	Asteraceae	
30	<i>Eranthemum roseum</i>	Acanthaceae	
31	<i>Euphorbia heterophylla</i>	Euphorbiaceae	
32	<i>Euphorbia milli</i>	Euphorbiaceae	
33	<i>Euphorbia serpens</i>	Euphorbiaceae	
34	<i>Glinus lotoides</i>	Molluginaceae	
35	<i>Gomphreana celosoides</i>	Amaranthaceae	
36	<i>Haplanthodes tentaculatus</i>	Acanthaceae	
37	<i>Hibiscus lobatus</i>	Malvaceae	
38	<i>Hygrophilla serphyllum</i>	Acanthaceae	
39	<i>Indoneesiella echinoides</i>	Acanthaceae	
40	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram
41	<i>Ipomoea eriocarpa</i>	Convolvulaceae	
42	<i>Ipomoea hederifolia</i>	Convolvulaceae	
43	<i>Ipomoea quamoclit</i>	Convolvulaceae	
44	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda
45	<i>Jatropha podagrica</i>	Euphorbiaceae	
46	<i>Jussiaea suffruticosa</i>	Onagraceae	
47	<i>Justicia diffusa</i>	Acanthaceae	
48	<i>Kickxia ramosissima</i>	Scrophulariaceae	
49	<i>Lagascea mollis</i>	Asteraceae	
50	<i>Launea acaulis</i>	Asteraceae	
51	<i>Limnophylla heterophylla</i>	Scrophulariaceae	
52	<i>Lindenbergia indica</i>	Scrophulariaceae	
53	<i>Lindernia ciliata</i>	Acanthaceae	
54	<i>Lindernia crustacea</i>	Acanthaceae	
55	<i>Ludwigia octovalvis</i>	Onagraceae	
56	<i>Macfadyena unguis-cati</i>	Bignoniaceae	
57	<i>Mazus pumilus</i>	Scrophulariaceae	
58	<i>Melochia corchorifolia</i>	Sterculiaceae	
59	<i>Meyna spinosa</i>	Rubiaceae	
60	<i>Mimosa himalayana</i>	Mimosaceae	Aari

61	<i>Oplismenus burmanii</i>	Poaceae	
62	<i>Oplismenus compositus</i>	Poaceae	
63	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas
64	<i>Paspalidium flavidum</i>	Poaceae	
65	<i>Passiflora foetida</i>	Passifloraceae	
66	<i>Phylla nudiflora</i>	Verbenaceae	
67	<i>Phyllanthus virigatus</i>	Euphorbiaceae	
68	<i>Polycarpaea corymbosa</i>	Amaranthaceae	
69	<i>Polygonum auriculatum</i>	Polygonaceae	
70	<i>Premna barbata</i>	Verbenaceae	
71	<i>Pupalea lappacea</i>	Amaranthaceae	Lapa
72	<i>Rungia pectinata</i>	Acanthaceae	
73	<i>Rungia repens</i>	Acanthaceae	
74	<i>Scilla hyacinthina</i>	Liliaceae	
75	<i>Sesbania bispinosa</i>	Fabaceae	
76	<i>Setaria pillosa</i>	Poaceae	
77	<i>Setaria pumilla</i>	Poaceae	
78	<i>Sonchus asper</i>	Asteraceae	
79	<i>Spermacoce hispida</i>	Rubiaceae	
80	<i>Spermacoce pusilla</i>	Rubiaceae	
81	<i>Sporobolus diander</i>	Poaceae	
82	<i>Striga angustifolia</i>	Scrophulariaceae	
83	<i>Synedrella nudiflora</i>	Asteraceae	
84	<i>Syzygium heyneanum</i>	Myrtaceae	
85	<i>Tephrosia villosa</i>	Fabaceae	
86	<i>Triumfetta pentandra</i>	Tiliaceae	
87	<i>Triumfetta rotundifolia</i>	Tiliaceae	
88	<i>Veronica anagalis-aquatica</i>	Scrophulariaceae	
89	<i>Waltheria indica</i>	Sterculiaceae	
90	<i>Zornia gibbosa</i>	Fabaceae	

9.3: Gwalior district			
Sr. No.	Botanical Name	Family	Local Name
	Medicinal		
1	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gomchi
2	<i>Abutilon indicum</i>	Malvaceae	Kanghi
3	<i>Acalypha indica</i>	Euphorbiaceae	Khokli
4	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira
5	<i>Achyranthes aspera</i> var. <i>argentea</i>	Amaranthaceae	Chir chira
6	<i>Adhatoda zeylanica</i>	Acanthaceae	Ahrusa

7	<i>Aloe vera</i>	Liliaceae	Ghee kuwar
8	<i>Alstonia scholaris</i>	Apocynaceae	Saptaparni
9	<i>Alternanthera sessilis</i>	Amaranthaceae	Guroo
10	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli Chaulai
11	<i>Ammania baccifera</i>	Lythraceae	Dadmari
12	<i>Ampelocissus latifolia</i>	Vitaceae	
13	<i>Anisomeles indica</i>	Lamiaceae	
14	<i>Antigonon leptopus</i>	Polygonaceae	
15	<i>Argemone mexicana</i>	Papaveraceae	Untkatera
16	<i>Argyria nervosa</i>	Convolvulaceae	Vidhara
17	<i>Aristolochia indica</i>	Aristolochiaceae	
18	<i>Asparagus racemosus</i>	Liliaceae	Shatavar
19	<i>Atylosia scarabaeoides</i>	Fabaceae	
20	<i>Azadirachta indica</i>	Meliaceae	Neem
21	<i>Balanites aegyptiaca</i>	Balanitaceae	Hingot
22	<i>Barleria lawii</i>	Acanthaceae	Dharamjad
23	<i>Barleria prionitis</i>	Acanthaceae	Pia bans
24	<i>Bidens biternata</i>	Asteraceae	
25	<i>Blepharis repens</i>	Acanthaceae	
26	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava
27	<i>Bombax ceiba</i>	Bombacaceae	Semal
28	<i>Boswellia serrata</i>	Burseraceae	Salai
29	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa
30	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa
31	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta
32	<i>Cassia absus</i>	Caesalpinjiaceae	Chaksu
33	<i>Cassia fistula</i>	Caesalpinjiaceae	Amaltas
34	<i>Cassia occidentalis</i>	Caesalpinjiaceae	Ban-chironta, Bara chakora
35	<i>Catharanthus pusillus</i>	Apocynaceae	
36	<i>Catharanthus roseus</i>	Apocynaceae	Sadabahar
37	<i>Catunaregum spinosa</i>	Rubiaceae	Kakher
38	<i>Cayratia trifolia</i>	Vitaceae	Tipani
39	<i>Celosia argentea</i>	Amaranthaceae	Safed murga
40	<i>Chorisia speciosa</i>	Bombacaceae	
41	<i>Chrozophora rotleri</i>	Euphorbiaceae	
42	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel
43	<i>Cleome gynandra</i>	Cleomaceae	Pili hulhul
44	<i>Cleome viscosa</i>	Cleomaceae	Hulhul
45	<i>Clitoria ternatea</i>	Fabaceae	Aparjit, Kajroti
46	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta

47	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankhpuspi
48	<i>Corchorus aestuans</i>	Tiliaceae	
49	<i>Corchorus olitorius</i>	Tiliaceae	
50	<i>Corchorus trilocularis</i>	Tiliaceae	
51	<i>Crescentia cujete</i>	Bignoniaceae	
52	<i>Cuscuta reflexa</i>	Cuscutaceae	Amar bel
53	<i>Cynodon dactylon</i>	Poaceae	Dub
54	<i>Datura innoxia</i>	Solanaceae	Datura
55	<i>Datura metel</i>	Solanaceae	Kala datura
56	<i>Datura stramonium</i>	Solanaceae	Datura
57	<i>Dioscorea oppositifolia</i>	Dioscoriaceae	
58	<i>Dolichandrone falcata</i>	Bignoniaceae	
59	<i>Echinops echinatus</i>	Asteraceae	
60	<i>Elephantopus scaber</i>	Asteraceae	
61	<i>Elytraria acaulis</i>	Acanthaceae	Pathar chitta
62	<i>Enicostema axillare</i>	Gentianaceae	Nai
63	<i>Euphorbia heterophylla</i>	Euphorbiaceae	
64	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
65	<i>Euphorbia neriifolia</i>	Euphorbiaceae	Pattonkisend
66	<i>Euphorbia serpens</i>	Euphorbiaceae	Dudhi
67	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi
68	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpuspi
69	<i>Ficus virens</i>	Moraceae	Pakhar
70	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
71	<i>Flacourtia jungomas</i>	Flacourtiaceae	Panialah
72	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
73	<i>Helicteres isora</i>	Sterculiaceae	Moror phali
74	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul
75	<i>Hybanthus enneaspermus</i>	Violaceae	Ratanpurus
76	<i>Hyptis suaveolens</i>	Lamiaceae	Ban tulsi
77	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari, Vekniavas
78	<i>Indigofera linifolia</i>	Fabaceae	Torki
79	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai
80	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri
81	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot
82	<i>Justicia diffusa</i>	Acanthaceae	
83	<i>Justicia diffusa var. diffusa</i>	Acanthaceae	
84	<i>Lepidagathis cristata</i>	Acanthaceae	Salbetka
85	<i>Lepidagathis hamiltoniana</i>	Acanthaceae	Gol chappa
86	<i>Leucas aspera</i>	Lamiaceae	Bhodaki
87	<i>Martynia annua</i>	Martyniaceae	Gokhru

88	<i>Melhania hamiltoniana</i>	Sterculiaceae	
89	<i>Melia azadirach</i>	Meliaceae	Bakan
90	<i>Melilotus alba</i>	fabaceae	
91	<i>Merremia emarginata</i>	Convolvulaceae	Mandukhparni
92	<i>Morinda pubescens</i>	Rubiaceae	
93	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
94	<i>Murraya koenigii</i>	Rutaceae	Mitha neem
95	<i>Murraya paniculata</i>	Rutaceae	Kamini
96	<i>Nicotiana plumbaginifolia</i>	Solanaceae	Jungli tambakoo
97	<i>Ocimum basilicum</i>	Lamiaceae	Bantulsi, Ramtulsi
98	<i>Ocimum canum</i>	Lamiaceae	Ran tulsi
99	<i>Ocimum kilimandscharicum</i>	Lamiaceae	Bowai, Nagad bamchi
100	<i>Oxalis corniculata</i>	Oxalidaceae	Khatua
101	<i>Oxalis corymbosa</i>	Oxalidaceae	
102	<i>Pavonia zeylanica</i>	Malvaceae	Sat
103	<i>Pergularia daemia</i>	Asclepiadaceae	Dudhi bel
104	<i>Peristrophe paniculata</i>	Acanthaceae	Amarjad
105	<i>Phyllanthus amarus</i>	Euphorbiaceae	
106	<i>Phyllanthus virigatus</i>	Euphorbiaceae	
107	<i>Physalis minima</i>	Solanaceae	Chirpota
108	<i>Pongamia pinnata</i>	Fabaceae	Karanj
109	<i>Rhyncosia minima</i>	Fabaceae	
110	<i>Rivea hypocrateriformis</i>	Convolvulaceae	Umer bel
111	<i>Ruellia tuberosa</i>	Acanthaceae	
112	<i>Ruta graveolens</i>	Rutaceae	
113	<i>Santalum album</i>	Santalaceae	
114	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho
115	<i>Sida acuta</i>	Malvaceae	Mahabala
116	<i>Sida alba</i>	Malvaceae	
117	<i>Sida cordifolia</i>	Malvaceae	
118	<i>Sida rhombifolia</i>	Malvaceae	Atibala
119	<i>Solanum incanum</i>	Solanaceae	Jangli bhanta
120	<i>Solanum nigrum</i>	Solanaceae	Makoi
121	<i>Solanum virginianum</i>	Solanaceae	Bhatkattaaiya
122	<i>Spilanthes calva</i>	Asteraceae	Akkalkara
123	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha
124	<i>Tephrosia tinctoria</i>	Fabaceae	
125	<i>Teramnus labialis</i>	Fabaceae	
126	<i>Terminalia arjuna</i>	Combretaceae	Arjun
127	<i>Terminalia bellirica</i>	Combretaceae	Baheda
128	<i>Thespesia populnea</i>	Malvaceae	Paraspeepal

129	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
130	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokhru
	<i>Trichodesma indicum</i> var.		
131	<i>amplexicaule</i>	Boraginaceae	Aundhi, Jhar
132	<i>Tridax procumbens</i>	Asteraceae	Ghamra
133	<i>Typha angustifolia</i>	Typhaceae	
134	<i>Urginea indica</i>	Liliaceae	Jangli piyaz
135	<i>Vallaris solanacea</i>	Apocynaceae	Chamri ki bel
136	<i>Vernonia cinerea</i>	Asteraceae	Sahadevi
137	<i>Vitex negundo</i>	Verbenaceae	
138	<i>Wattakaka volubilis</i>	Asclepiadaceae	
139	<i>Withania somnifera</i>	Solanaceae	Ashwagandha
140	<i>Wrightia tinctoria</i> var. <i>tomentosa</i>	Apocynaceae	Indrajav
141	<i>Wrightia tinctoria</i> var. <i>rothii</i>	Apocynaceae	
142	<i>Wrightia tinctoria</i> var. <i>tinctoria</i>	Apocynaceae	
143	<i>Xanthium indicum</i>	Asteraceae	Gokharu
144	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont

Fruit yielding

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Anacardium occidentale</i>	Anacardiaceae	Kaju
3	<i>Annona squamosa</i>	Annonaceae	Sharifa
4	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal
5	<i>Buchanania lanzan</i>	Anacardiaceae	Chironji, Achar
6	<i>Capparis decidua</i>	Capparaceae	Kareel
7	<i>Capparis sepiaria</i>	Capparaceae	Hins
8	<i>Carica papaya</i>	Caricaceae	Papai
9	<i>Carissa carandas</i>	Apocynaceae	Karonda
10	<i>Carissa opaca</i>	Apocynaceae	Karonda
11	<i>Citrus aurantifolia</i>	Rutaceae	Nimbu
12	<i>Citrus aurantium</i>	Rutaceae	Santra
13	<i>Cordia dichotoma</i>	Boraginaceae	Lasora
14	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu
15	<i>Fefonia limonia</i>	Rutaceae	Kaitha
16	<i>Ficus carica</i>	Moraceae	Anjir
17	<i>Ficus racemosa</i>	Moraceae	Gular
18	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman
19	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
20	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua
21	<i>Mangifera indica</i>	Anacardiaceae	Aam
22	<i>Manilkara hexandra</i>	Sapotaceae	Khirni

23	<i>Manilkara zapota</i>	Sapotaceae	Chiku
24	<i>Moringa oleifera</i>	Moringaceae	Sehjan
25	<i>Morus alba</i>	Moraceae	Sehtut
26	<i>Musa paradisiaca</i>	Musaceae	Kela
27	<i>Nelumbo nucifera</i>	Nelumboniaceae	Kamal
28	<i>Pheonix sylvestris</i>	Arecaceae	Khajuri
29	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla
30	<i>Pithecelobium dulce</i>	Caesalpiniaceae	Jungle jalebi
31	<i>Psidium guajava</i>	Myrtaceae	Amrud
32	<i>Punica granatum</i>	Punicaceae	Anar
33	<i>Syzygium cumini</i>	Myrtaceae	Jamun
34	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli
35	<i>Vitis vinifera</i>	Vitaceae	Angoor
36	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
37	<i>Ziziphus nummularia</i>	Rhamnaceae	Zher beri
38	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi
39	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont

Fuel

1	<i>Acacia caesia</i>	Mimosaceae	Aari
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja
3	<i>Alangium salvifolium</i>	Cornaceae	Ankol
4	<i>Anogeissus pendula</i>	Combretaceae	Kardhai
5	<i>Dichrostachys cinerea</i>	Mimosaceae	Kair
6	<i>Ehretia laevis</i>	Ehretiaceae	Chudel, Datraga
7	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
8	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
9	<i>Leucaena leucocephala</i>	Mimosaceae	Subabhul
10	<i>Morinda pubescens</i>	Rubiaceae	Allauwa
11	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
12	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool
13	<i>Securinega leucopyrus</i>	Euphorbiaceae	
14	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber

Timber yielding

1	<i>Acacia catechu</i>	Mimosaceae	Khair, Katha
2	<i>Acacia nilotica</i>	Mimosaceae	Babool
3	<i>Acacia nilotica var. indica</i>	Mimosaceae	Babool
4	<i>Ailanthus excelsa</i>	Simaroubaceae	Maharukh
5	<i>Albizia lebbek</i>	Mimosaceae	Shirish
6	<i>Anogeissus latifolia</i>	Combretaceae	Dhok, Dhawda

7	<i>Anogeissus pendula</i>	Combretaceae	Kardai
8	<i>Azadirachta indica</i>	Meliaceae	Neem
9	<i>Bombax ceiba</i>	Bombacaceae	Semal
10	<i>Dalbergia latifolia</i>	Fabaceae	Sisam
11	<i>Dalbergia sisoo</i>	Fabaceae	Sisam
12	<i>Dendrocalamus strictus</i>	Poaceae	Bans
13	<i>Flacourtia jangomas</i>	Flacourtiaceae	
14	<i>Gmelina arborea</i>	Verbenaceae	Gambhari
15	<i>Grewia tiliifolia</i>	Tiliaceae	
16	<i>Haldinia cordifolia</i>	Rubiaceae	Haldu
17	<i>Holoptelia integrifolia</i>	Ulmaceae	Chirol
18	<i>Leucaena leucocephala</i>	Mimosaceae	Subabhul
19	<i>Mitragyna parvifolia</i>	Rubiaceae	Kam
20	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool
21	<i>Santalum album</i>	Santalaceae	Chandan
22	<i>Tectona grandis</i>	Verbenaceae	Shagon

Gum, Resin, Tannin

1	<i>Acacia catechu</i>	Mimosaceae	Khair
2	<i>Albizia lebbek</i>	Mimosaceae	Shirish
3	<i>Anogeissus latifolia</i>	Combretaceae	Mendh, Dhokda
4	<i>Boswellia serrata</i>	Burseraceae	Salai
5	<i>Butea monosperma</i>	Fabaceae	Palash, Chola
6	<i>Terminalia bellirica</i>	Combretaceae	Baheda
7	<i>Thespesia populnea</i>	Malvaceae	Paras pipal

Fibre yielding

1	<i>Acacia leucophloea</i>	Mimosaceae	Revja
2	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astho
3	<i>Crotalaria juncea</i>	Fabaceae	San
4	<i>Crotalaria medicaginea</i>	Fabaceae	Sanai
5	<i>Ficus benghalensis</i>	Moraceae	Bargad, Bad
6	<i>Gossypium barbadense</i>	Malvaceae	Kapas
7	<i>Saccharum spontaneum</i>	Poaceae	Kans

Ornamental

1	<i>Acacia auriculiformis</i>	Mimosaceae	
2	<i>Acalypha wilkinsiana</i>	Euphorbiaceae	
3	<i>Albizia lebbek</i>	Mimosaceae	Shirish
4	<i>Alstonia scholaris</i>	Apocynaceae	Saptaparni
5	<i>Alternanthera versicolor</i>	Amaranthaceae	

6	<i>Anthocephalus chinensis</i>	Rubiaceae	Kadam
7	<i>Antigonon leptopus</i>	Polygonaceae	Ice cream creeper
8	<i>Antirrhinum majus</i>	Scrophulariaceae	
9	<i>Artabotrys hexapetalus</i>	Annonaceae	Hara Champa
10	<i>Aster amellus</i>	Asteraceae	Aster
11	<i>Bauhinia variegata</i>	Caesalpiniaceae	Dhondi, kachnar
12	<i>Bougainvillia glabra</i>	Nyctaginaceae	
13	<i>Caesalpinia pulcherima</i>	Caesalpiniaceae	Gulturah
14	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottle brush
15	<i>Canna indica</i>	Cannaceae	Canna
16	<i>Caryota urens</i>	Arecaceae	Fish tail palm
17	<i>Cassia siamea</i>	Caesalpiniaceae	
18	<i>Casuarina equisetifolia</i>	Casuarinaceae	
19	<i>Ceiba pentandra</i>	Bombacaceae	
20	<i>Cestrum nocturnum</i>	Solanaceae	Rat rani
21	<i>Chorisia speciosa</i>	Bombacaceae	Floss silk tree
22	<i>Chrysanthemum americanum</i>	Asteraceae	Shevanti
23	<i>Chrysanthemum indicum</i>	Asteraceae	Shevanti
24	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni
25	<i>Clerodendrum inerme</i>	Verbenaceae	
26	<i>Clerodendrum splendens</i>	Verbenaceae	
27	<i>Cordyline terminalis</i>	Liliaceae	
28	<i>Crateva adansonii ssp. odora</i>	Capparaceae	Varuna
29	<i>Crateva religiosa</i>	Capparaceae	Varuna
30	<i>Crinum asiaticum</i>	Amaryllidiaceae	
31	<i>Crossandra infundibuliformis</i>	Acanthaceae	Priyadarsa
32	<i>Croton bonplandianus</i>	Euphorbiaceae	Croton
33	<i>Cycas revoluta</i>	Cycadaceae	
34	<i>Dahlia pinnata</i>	Asteraceae	
35	<i>Dahlia rosea</i>	Asteraceae	
36	<i>Dalbergia paniculata</i>	Fabaceae	Dhoban, Pharsi
37	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar
38	<i>Dodonaea viscosa</i>	Sapindaceae	Sukha-kamer
39	<i>Dolichandrone falcata</i>	Bignoniaceae	
40	<i>Dracaena elliptica</i>	Agavaceae	
41	<i>Drypetes roxburghii</i>	Euphorbiaceae	
42	<i>Duranta repens</i>	Verbenaceae	
43	<i>Euphorbia pulcherima</i>	Euphorbiaceae	Hartho
44	<i>Ficus bejamina</i>	Moraceae	
45	<i>Ficus elastica</i>	Moraceae	Rubber trre
46	<i>Gmelina philippensis</i>	Verbenaceae	

47	<i>Haldinia cordifolia</i>	Rubiaceae	
48	<i>Hamelia petens</i>	Rubiaceae	
49	<i>Haplophragma adenophyllum</i>	Bignoniaceae	
50	<i>Hibiscus caesius</i>	Malvaceae	
51	<i>Hibiscus rosa-sinensis</i>	Malvaceae	
52	<i>Hibiscus schizopetalus</i>	Malvaceae	
53	<i>Iberis amara</i>	Brassicaceae	Candituft
54	<i>Impatiens balsamina</i>	Balsaminaceae	Guladawdi
55	<i>Ipomoea carica</i>	Convolvulaceae	Railway creeper
56	<i>Ipomoea eriocarpa</i>	Convolvulaceae	
57	<i>Ipomoea hederifolia</i>	Convolvulaceae	
58	<i>Ipomoea palmata</i>	Convolvulaceae	Railway creeper
59	<i>Ixora pavetta</i>	Rubiaceae	
60	<i>Jacaranda mimosaeifolia</i>	Bignoniaceae	Nila gulmohar
61	<i>Jasminum auriculatum</i>	Oleaceae	
62	<i>Jasminum multiflorum</i>	Oleaceae	Kund phool, Safed Chameli
63	<i>Jasminum officinale</i>	Oleaceae	Mutabela
64	<i>Jasminum sambac</i>	Oleaceae	Mogra
65	<i>Jatropha integerrima</i>	Euphorbiaceae	
66	<i>Kigelia africana</i>	Bignoniaceae	Jhumar
67	<i>Lagerstroemia indica</i>	Lythraceae	
68	<i>Lantana camara</i>	Verbenaceae	Raimuniya
69	<i>Livistona chinensis</i>	Arecaceae	Fan palm
70	<i>Malva sylvestris</i>	Malvaceae	
71	<i>Malvastrum coromandelianum</i>	Malvaceae	
72	<i>Millingtonia hortensis</i>	Bignoniaceae	Akash neem
73	<i>Mimusops elengii</i>	Sapotaceae	Moshri
74	<i>Mirabilis jalapa</i>	Nyctaginaceae	Gulbass
75	<i>Mitragyna parvifolia</i>	Rubiaceae	Kem
76	<i>Muechlenbeckia platyclada</i>	Polygonaceae	
77	<i>Murraya paniculata</i>	Rutaceae	Kamini
78	<i>Mussaenda frondosa</i>	Rubiaceae	Sarved
79	<i>Nelumbo nucifera</i>	Nymphyaceae	
80	<i>Nerium indicum</i>	Apocynaceae	Kaner
81	<i>Operculina turpethum</i>	Acanthaceae	
82	<i>Oxalis corymbosa</i>	Oxalidaceae	
83	<i>Parkinsonia aculeata</i>	Caesalpiniaceae	
84	<i>Peltophorum pterocarpum</i>	Caesalpiniaceae	Copper pod
85	<i>Pentas lanceolata</i>	Rubiaceae	
86	<i>Phlox divaricata</i>	Polemoniaceae	Phlox

87	<i>Plumeria alba</i>	Apocynaceae	Champa
88	<i>Polyalthia longifolia</i>	Annonaceae	Ashok
89	<i>Polygonum chinensis</i>	polygonaceae	
90	<i>Pothos aureus</i>	Araceae	Moneyplant
91	<i>Pterospermum acerifolium</i>	Sterculiaceae	Kanak champa
92	<i>Pyrostegia venusta</i>	Bignoniaceae	
93	<i>Quisqualis indica</i>	Combretaceae	Madhumalti
94	<i>Rosa indica</i>	Rosaceae	
95	<i>Roystonea regia</i>	Arecaceae	Bottle palm
96	<i>Saccharum spontaneum</i>	Poaceae	
97	<i>Salvia officinalis</i>	Lamiaceae	
98	<i>Sansevieria zeylanica</i>	Euphorbiaceae	
99	<i>Tabernaemontana divaricata</i>	Apocynaceae	Chandani
100	<i>Tagetes erecta</i>	Asteraceae	
101	<i>Tecoma stans</i>	Bignoniaceae	
102	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner
103	<i>Thuja orientalis</i>	Cupressaceae	Thuja
104	<i>Verbena bipinnatifida</i>	Verbenaceae	
105	<i>Verbena officinalis</i>	Verbenaceae	
106	<i>Zephyranthes flava</i>	Amaryllidaceae	

Vegetable

1	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai
2	<i>Anethum graveolens</i>	Apiaceae	Sowa
3	<i>Antidesma acidum</i>	Euphorbiaceae	Amta, Khatua
4	<i>Basella alba</i>	Basellaceae	Poibhaji
5	<i>Beta vulgaris</i>	Chenopodiaceae	Beet
6	<i>Cassia tora</i>	Caesalpinjiaceae	Puar
7	<i>Chenopodium album</i>	Chenopodiaceae	Bathua
8	<i>Coccinia grandis</i>	Cucurbitaceae	
9	<i>Coccinia indica</i>	Cucurbitaceae	Kunru
10	<i>Daucus carota</i>	Apiaceae	Gajar
11	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua
12	<i>Dioscorea oppositifolia</i>	Dioscoriaceae	Kanda
13	<i>Ipomoea batata</i>	Convolvulaceae	
14	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari
15	<i>Lablab purpurens</i>	Fabaceae	Sem
16	<i>Lagenaria siceraria</i>	Cucurbitaceae	Lauki
17	<i>Melilotus alba</i>	Fabaceae	Ranmethi
18	<i>Momordica charantia</i> var <i>muricata</i>	Cucurbitaceae	
19	<i>Momordica dioica</i>	Cucurbitaceae	Kakora

20	<i>Moringa oleifera</i>	Moringaceae	Sehjan
21	<i>Portulaca oleracea</i>	Portulacaceae	Gol bhaji, Kulfa
22	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya
23	<i>Vicia faba</i>	Fabaceae	Bakal, Bakla

Fodder

1	<i>Acacia leucophloea</i>	Mimosaceae	Revja
2	<i>Apluda mutica</i>	Poaceae	Dinanath
3	<i>Aristida adscensionsis</i>	Poaceae	
4	<i>Aristida ascandens</i>	Poaceae	
5	<i>Aristida funiculata</i>	Poaceae	Lapusari
6	<i>Cassia tora</i>	Caesalpinaceae	Puar
7	<i>Chenopodium album</i>	Chenopodiaceae	Bathua
8	<i>Chloris barbata</i>	Poaceae	Jarghas
9	<i>Convolvulus prostratus</i>	Convolvulaceae	Sankhpuspi
10	<i>Cynodon dactylon</i>	Poaceae	Dub
11	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra
12	<i>Eleusine sp</i>	Poaceae	
13	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
14	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
15	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
16	<i>Hetropogon contortus</i>	Poaceae	Kusal
17	<i>Medicago sativa</i>	Fabaceae	Alfa-alfa
18	<i>Oplismenus burmanii</i>	Poaceae	
19	<i>Paspalum punctatum</i>	Poaceae	
20	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal
21	<i>Setaria glauca</i>	Poaceae	Bandra
22	<i>Setaria pumila</i>	Poaceae	

Cultivated

1	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai
2	<i>Anethum graveolens</i>	Apiaceae	Sowa
3	<i>Antidesma acidum</i>	Euphorbiaceae	Amta, Khatua
4	<i>Basella alba</i>	Basellaceae	Poibhaji
5	<i>Beta vulgaris</i>	Chenopodiaceae	Beet
6	<i>Cassia tora</i>	Caesalpinaceae	Puar
7	<i>Chenopodium album</i>	Chenopodiaceae	Bathua
8	<i>Coccinia grandis</i>	Cucurbitaceae	
9	<i>Coccinia indica</i>	Cucurbitaceae	Kunru
10	<i>Daucus carota</i>	Apiaceae	Gajar
11	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua

12	<i>Dioscorea oppositifolia</i>	Dioscoriaceae	Kanda
13	<i>Ipomoea batata</i>	Convolvulaceae	
14	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari
15	<i>Lablab purpurens</i>	Fabaceae	Sem
16	<i>Lagenaria siceraria</i>	Cucurbitaceae	Lauki
17	<i>Melilotus alba</i>	Fabaceae	Ranmethi
18	<i>Momordica charantia</i> var <i>muricata</i>	Cucurbitaceae	
19	<i>Momordica dioica</i>	Cucurbitaceae	Kakora
20	<i>Moringa oleifera</i>	Moringaceae	Sehjan
21	<i>Portulaca oleracea</i>	Portulacaceae	Gol bhaji, Kulfa
22	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya
23	<i>Vicia faba</i>	Fabaceae	Bakal, Bakla

Socio-Religious

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Butea monosperma</i>	Fabaceae	Palash
3	<i>Cynodon dactylon</i>	Poaceae	Dub
4	<i>Ficus benghalensis</i>	Moraceae	Bargad
5	<i>Ficus racemosa</i>	Moraceae	Gular
6	<i>Ficus religiosa</i>	Moraceae	Pipal
7	<i>Mangifera indica</i>	Anacardiaceae	Aam
8	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi

Oil yielding

1	<i>Brassica juncea</i>	Brassicaceae	Sarson
2	<i>Eclipta prostrata</i>	Asteraceae	Bhangraiya
3	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri, Safeda
4	<i>Linum usitatissimum</i>	Linaceae	Alsi
5	<i>Madhuca longifolia</i> var <i>latifolia</i>	Sapotaceae	Mahua
6	<i>Pongamia pinnata</i>	Fabaceae	Karanj
7	<i>Ricinus communis</i>	Euphorbiaceae	Arandi
8	<i>Sesamum indicum</i>	Pedaliaceae	Til

Basketry

1	<i>Grewia flavescens</i>	Tiliaceae	Chapad
2	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari, Harsingar
3	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri

Dye yielding

1	<i>Bombax ceiba</i>	Bombacaceae	Semal
2	<i>Butea monosperma</i>	Fabaceae	Palash

3	<i>Lawsonia inermis</i>	Lythraceae	Mehndi
4	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari, Harsingar
Miscellaneous			
1	<i>Ageratum conyzoides</i>	Asteraceae	
2	<i>Alysicarpus bupleurifolius</i>	Fabaceae	
3	<i>Alysicarpus rugosus</i>	Fabaceae	
4	<i>Alysicarpus vaginalis</i>	Fabaceae	
5	<i>Anagalis arvensis</i>	Primulaceae	
6	<i>Anisomelis indica</i>	Lamiaceae	
7	<i>Arundo donax</i>	Poaceae	
8	<i>Blainvillea acmella</i>	Asteraceae	
9	<i>Blepharis asperrima</i>	Acanthaceae	
10	<i>Blepharis repens</i>	Acanthaceae	
11	<i>Blumea lacera</i>	Asteraceae	Patrya
12	<i>Borreria pumila</i>	Rubiaceae	
13	<i>Bothriochloa intermedia</i>	Poaceae	
14	<i>Bothriochloa pertusa</i>	Poaceae	
15	<i>Brachiaria distachya</i>	Poaceae	
16	<i>Capparis sepiaria</i>	Capparaceae	Hins
17	<i>Cassia kleinii</i>	Caesalpiniaceae	
18	<i>Chrozophora rottleri</i>	Euphorbiaceae	
19	<i>Chrysopogon fulvus</i>	Poaceae	
20	<i>Commelina benghalensis</i>	Commelinaceae	
21	<i>Commicarpus chinensis</i>	Nyctaginaceae	
22	<i>Dicanthium annulatum</i>	Poaceae	
23	<i>Dicliptera verticillata</i>	Acanthaceae	
24	<i>Echinochloa colonum</i>	Poaceae	
25	<i>Eleusine indica</i>	Poaceae	
26	<i>Epipremnum pinnatum</i>	Araceae	
27	<i>Eragrostis tenella</i>	Poaceae	
28	<i>Eranthemum nervosum</i>	Acanthaceae	
29	<i>Euphorbia granulata</i>	Euphorbiaceae	
30	<i>Euphorbia heterophylla</i>	Euphorbiaceae	
31	<i>Euphorbia royleana</i>	Euphorbiaceae	
32	<i>Fagonia schweinfurthii</i>	Zygophyllaceae	
33	<i>Hibiscus caesius</i>	Malvaceae	
34	<i>Indigofera caerulea</i>	Fabaceae	
35	<i>Indigofera trita</i>	Fabaceae	
36	<i>Indoneesiella echinoides</i>	Acanthaceae	
37	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram

38	<i>Justicia diffusa</i>	Acanthaceae	
39	<i>Justicia diffusa</i> var. <i>diffusa</i>	Acanthaceae	
40	<i>Lathyrus odoratus</i>	Fabaceae	
41	<i>Launea acaulis</i>	Asteraceae	
42	<i>Lindenbergia indica</i>	Scrophulariaceae	
43	<i>Ludwigia octovalvis</i>	Onagraceae	
44	<i>Maerua arenaria</i>	Capparaceae	
45	<i>Maerua oblongifolia</i>	Capparaceae	
46	<i>Malvaviscus consattii</i>	Malvaceae	
47	<i>Melhania hamiltoniana</i>	Steculiaceae	
48	<i>Mimosa himalayana</i>	Mimosaceae	Aar
49	<i>Nesaea brevipes</i>	Lythraceae	
50	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas
51	<i>Paspalidium flavidum</i>	Poaceae	
52	<i>Paspalum sanguinale</i>	Poaceae	
53	<i>Pennisetum purpurenum</i>	Poaceae	
54	<i>Phyla nudiflora</i>	Verbenaceae	
55	<i>Phyllanthus erecta</i>	Euphorbiaceae	
56	<i>Phyllanthus maderpatensis</i>	Euphorbiaceae	
57	<i>Phyllanthus virigatus</i>	Euphorbiaceae	
58	<i>Polygala elongata</i>	Polygalaceae	
59	<i>Polygonum auriculatum</i>	Polygonaceae	
60	<i>Pupalia lappacea</i>	Amaranthaceae	Chit chita
61	<i>Spermacoce hispida</i>	Rubiaceae	
62	<i>Spermacoce pusilla</i>	Rubiaceae	
63	<i>Tamarix dioica</i>	Tamaricaceae	Saran
64	<i>Tamarix ericoides</i>	Tamaricaceae	Jhau
65	<i>Telosma pallida</i>	Asclepiadaceae	
66	<i>Tephrosia strigosa</i>	Fabaceae	
67	<i>Tephrosia villosa</i>	Fabaceae	
68	<i>Tonningia axillaris</i>	Commelinaceae	
69	<i>Trapeolum majus</i>	Trapeolaceae	
70	<i>Trianthema portulacastrum</i>	Aizoaceae	
71	<i>Triumfetta pentandra</i>	Tiliaceae	
72	<i>Triumfetta rhomboidea</i>	Tiliaceae	
73	<i>Triumfetta rotundifolia</i>	Tiliaceae	
74	<i>Waltheria indica</i>	Sterculiaceae	
75	<i>Zornia gibbosa</i>	Fabaceae	

9.4: Morena district			
Sr. No.	Botanical Name	Family	Local Name
	Medicinal		
1	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gomchi
2	<i>Abutilon indicum</i>	Malvaceae	Kanghi
3	<i>Abutilon pannosum</i>	Malvaceae	
4	<i>Achyranthes aspera</i>	Amaranthaceae	Chir chita
5	<i>Adhatoda zeylanica</i>	Acanthaceae	Adulsa
6	<i>Aegle marmelos</i>	Rutaceae	Bel
7	<i>Alhagi maurorum</i>	Fabaceae	Javaso
8	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai
9	<i>Ammannia baccifera</i>	Lythraceae	Dadmari
10	<i>Ampelocissus latifolia</i>	Vitaceae	Panibel
11	<i>Anisomeles indica</i>	Lamiaceae	
12	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri
13	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
14	<i>Azadirachta indica</i>	Meliaceae	Neem
15	<i>Bacopa monnieri</i>	Scrophulariaceae	Brahmi
16	<i>Balanites aegyptica</i>	Balanitaceae	Hingot
17	<i>Barleria prionitis</i>	Acanthaceae	Piyabans
18	<i>Bauhinia racemosa</i>	Caesalpinjiaceae	Astha
19	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava
20	<i>Bombax ceiba</i>	Bombacaceae	Semal
21	<i>Butea monosperma</i>	Fabaceae	Palash
22	<i>Calotropis gigantea</i>	Asclepiadaceae	Madar
23	<i>Cayratia trifolia</i>	Vitaceae	Tipani
24	<i>Chenopodium murale</i>	Chenopodiaceae	
25	<i>Chrozophora rottileri</i>	Euphorbiaceae	
26	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel
27	<i>Citrus aurantifolia</i>	Rutaceae	Nimbu
28	<i>Cocculus hirsutus</i>	Menispermaceae	Jamti ki bel
29	<i>Commiphora wightii</i>	Burseraceae	Guggul
30	<i>Convolvulus prastratus</i>	Convolvulaceae	Shankhbooti
31	<i>Crataeva religiosa</i>	Capparaceae	Varuna
32	<i>Cryptolepis buchanani</i>	Asclepiadaceae	Karanta, Nagbel
33	<i>Cynodon dactylon</i>	Poaceae	Dub
34	<i>Cyperus rotundus</i>	Cyperaceae	Nagarmotha
35	<i>Cyperus umbellata</i>	Cyperaceae	Khus
36	<i>Datura innoxia</i>	Solanaceae	Datura
37	<i>Delphinium ajasis</i>	Ranunculaceae	Larkspur

38	<i>Echinops echinatus</i>	Asteraceae	Untkatera
39	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj
40	<i>Elytraria acaulis</i>	Acanthaceae	
41	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
42	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi
43	<i>Heliotropium ellipticum</i>	Boraginaceae	Hathisunda
44	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantmul
45	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
46	<i>Lepidagathis cristata</i>	Acanthaceae	Serbetna
47	<i>Lepidagathis hamiltoniana</i>	Acanthaceae	Chekna, Golchappa
48	<i>Martynia annua</i>	Martyniaceae	Bichhu
49	<i>Moringa oleifera</i>	Moringaceae	Sehjana
50	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
51	<i>Occimum gratissimum</i>	Lamiaceae	Nagad basuri
52	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani
53	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal
54	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala
55	<i>Pongamia pinnata</i>	Fabaceae	Karanj
56	<i>Punica granatum</i>	Punicaceae	Anar
57	<i>Rhyncosia minima</i>	Fabaceae	
58	<i>Ricinus communis</i>	Euphorbiaceae	Arand
59	<i>Salvadora oleoides</i>	Salvadoraceae	Pilu
60	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya
61	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakhmundi
62	<i>Tephrosia tinctoria</i>	Fabaceae	Dhamasa
63	<i>Terminalia arjuna</i>	Combretaceae	Arjun
64	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
65	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokhru
66	<i>Vetiveria zizanioides</i>	Poaceae	Khus
67	<i>Wattakaka volubilis</i>	Asclepiadaceae	Nakchikani
68	<i>Withania somnifera</i>	Solanaceae	Asagandh
69	<i>Xanthium indicum</i>	Asteraceae	Gokharu
70	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber

Fruit yielding

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal
3	<i>Azadirachta indica</i>	Meliaceae	Neem
4	<i>Bombax ceiba</i>	Bombacaceae	Semra, Semel
5	<i>Capparis decidua</i>	Capparaceae	Kareel
6	<i>Capparis sepiaria</i>	Capparaceae	Hins

7	<i>Carissa carandas</i>	Apocynaceae	Karonda
8	<i>Citrus aurantifolia</i>	Rutaceae	Nimbu
9	<i>Feronia limonia</i>	Rutaceae	Kaitha
10	<i>Ficus palmata</i>	Moraceae	Anjir
11	<i>Ficus racemosa</i>	Moraceae	Gular
12	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
13	<i>Mangifera indica</i>	Anacardiaceae	Aam
14	<i>Moringa oleifera</i>	Moringaceae	Sehjana
15	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala
16	<i>Psidium guajava</i>	Myrtaceae	Amrud
17	<i>Punica granatum</i>	Punicaceae	Anar
18	<i>Tamarindus indica</i>	Caesalpinaceae	Imali
19	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
20	<i>Ziziphus nummularia</i>	Rhamnaceae	Ber

Fuel

1	<i>Acacia leucophloea</i>	Mimosaceae	Reuja
2	<i>Dichrostachys cinerea</i>	Mimosaceae	Kair
3	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher
4	<i>Prosopis juliflora</i>	Mimosaceae	Vilayti babool

Timber yielding

1	<i>Acacia catechu</i>	Mimosaceae	Khair
2	<i>Acacia nilotica</i>	Mimosaceae	Babool
3	<i>Albizia lebbek</i>	Mimosaceae	Shirish
4	<i>Azadirachta indica</i>	Meliaceae	Neem
5	<i>Bombax ceiba</i>	Bombacaceae	Semal
6	<i>Dalbergia sisoo</i>	Fabaceae	Sisam
7	<i>Dendrocalamus strictus</i>	Poaceae	Bans
8	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool
9	<i>Pongamia pinnata</i>	Fabaceae	Karanj
10	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur
11	<i>Tectona grandis</i>	Verbenaceae	Sagon

Gum, Resin, Tannin

1	<i>Anogeissus pendula</i>	Combretaceae	Kardhai
2	<i>Acacia catechu</i>	Mimosaceae	Khair
3	<i>Acacia nilotica</i>	Mimosaceae	Babool
4	<i>Azadirachta indica</i>	Meliaceae	Neem
5	<i>Butea monosperma</i>	Fabaceae	Palash

6	<i>Commiphora wightii</i>	Burseraceae	Guggul
Fibre yielding			
1	<i>Acacia leucophloea</i>	Mimosaceae	Revja
2	<i>Agave mexicana</i>	Agavaceae	Hathichinghad
3	<i>Alhagi maurorum</i>	Fabaceae	Javaso
4	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Setha
5	<i>Hibiscus caesius</i>	Malvaceae	
Ornamental			
1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Albizia lebbek</i>	Mimosaceae	Siris
3	<i>Butea monosperma</i>	Fabaceae	Chola, Palash
4	<i>Canna coccinea</i>	Cannaceae	
5	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood
6	<i>Crataeva religiosa</i>	Capparaceae	
7	<i>Jasminum grandiflorum</i>	Oleaceae	Chameli
8	<i>Lantana camara</i>	Verbrnaceae	Raimuniya
9	<i>Nerium indicum</i>	Apocynaceae	Kaner
10	<i>Polyalthia longifolia</i>	Annonaceae	Ashok
11	<i>Saccharum spontaenum</i>	Poaceae	
12	<i>Tabernaemontana divaricata</i>	Apocynaceae	Chandni
13	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner
14	<i>Thuja orientalis</i>	Cycadaceae	Thuja
Vegetable			
1	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai
2	<i>Anethum graveolens</i>	Amaranthaceae	Sowa
3	<i>Buddleja asiatica</i>	Buddlejaceae	Neemda
4	<i>Cassia tora</i>	Caesalpiniaceae	Puar
5	<i>Chenopodium murale</i>	Chenopodiaceae	Bathua
6	<i>Coccinia grandis</i>	Cucurbitaceae	Kunru
7	<i>Lagenaria siceraria</i>	Cucurbitaceae	Lauki
8	<i>Luffa acutangula</i>	Cucurbitaceae	Torai
9	<i>Momordica charantia</i>	Cucurbitaceae	Karela
10	<i>Momordica dioica</i>	Cucurbitaceae	Kakora
11	<i>Moringa oleifera</i>	Moringaceae	Sehjan
12	<i>Sesbania sesban</i>	Fabaceae	Jainti
13	<i>Trigonella foenum-graceum</i>	Fabaceae	Methi
Fodder			

1	<i>Apluda mutica</i>	Poaceae	Dinanath
2	<i>Aristida adscensionis</i>	Poaceae	
3	<i>Aristida funiculata</i>	Poaceae	Lapusari
4	<i>Chloris barbata</i>	Poaceae	Jarghas
5	<i>Convolvulus prostratus</i>	Convolvulaceae	Sankhpuspi
6	<i>Cynodon dactylon</i>	Poaceae	Dub
7	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra
8	<i>Dichrostachys cineria</i>	Mimosaceae	Kair
9	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
10	<i>Ficus palmata</i>	Moraceae	Anjir
11	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
12	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
13	<i>Heteropogon contortus</i>	Poaceae	Kusal
14	<i>Oplismenus burmanii</i>	Poaceae	
15	<i>Oplismenus compositus</i>	Poaceae	
16	<i>Paspalidium punctatum</i>	Poaceae	
17	<i>Pennisetum purpureum</i>	Poaceae	
18	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal
19	<i>Setaria glauca</i>	Poaceae	Bandra
20	<i>Sporobolus diander</i>	Poaceae	

Cultivated

1	<i>Arachis hypogea</i>	Fabaceae	Mungphali
2	<i>Brassica campestris</i>	Brassicaceae	Sarso
3	<i>Cajanus cajan</i>	Fabaceae	Toor
4	<i>Cuminum cyminum</i>	Apiaceae	Jeera
5	<i>Hordeum vulgare</i>	Poaceae	Jon
6	<i>Oryza sativa</i>	Poaceae	Dhan
7	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata
8	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak
9	<i>Triticum aestivum</i>	Poaceae	Gehu
10	<i>Vigna mungo</i>	Fabaceae	Urad
11	<i>Vigna radiata</i>	Fabaceae	Moong
12	<i>Zea mays</i>	Poaceae	Maka

Socio-Religious

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Cynodon dactylon</i>	Poaceae	Dub
3	<i>Ficus benghalensis</i>	Moraceae	Bargad
4	<i>Ficus racemosa</i>	Moraceae	Gular

5	<i>Ficus religiosa</i>	Moraceae	Peepal
6	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi
7	<i>Prosopis cineraria</i>	Mimosaceae	Shami
Oil yielding			
1	<i>Ricinus communis</i>	Euphorbiaceae	Erand
2	<i>Brassica campestris</i>	Brassicaceae	Sarson
Basketry			
1	<i>Dendrocalamus strictus</i>	Poaceae	Bans
2	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
Dye yielding			
1	<i>Butea monosperma</i>	Fabaceae	Palash
Miscellaneous			
1	<i>Alternanthera paronychioides</i>	Amaranthaceae	
2	<i>Aponogeton natans</i>	Aponogetonaceae	
3	<i>Aristida depressa</i>	Poaceae	
4	<i>Asphodelus tenuifolius</i>	Liliaceae	
5	<i>Blepharis asperima</i>	Acanthaceae	
6	<i>Blumea eriantha</i>	Asteraceae	
7	<i>Brachiaria ramosa</i>	Poaceae	
8	<i>Bulbostylis barbata</i>	Poaceae	
9	<i>Capparis sepiaria</i>	Capparaceae	Hins
10	<i>Chloris barbatus</i>	Poaceae	
11	<i>Chrozophora rottleri</i>	Euphorbiaceae	
12	<i>Clerodendrum multiflorum</i>	Verbrnaceae	Inni
13	<i>Conyza leucantha</i>	Asteraceae	
14	<i>Dicliptera verticillata</i>	Acanthaceae	
15	<i>Emilia sonchifolia</i>	Asteraceae	
16	<i>Euphorbia dracunculoides</i>	Euphorbiaceae	
17	<i>Ficus hispida</i>	Moraceae	Bhui-gular
18	<i>Ipomoea carnea</i>	Convolvulaceae	Beshrum
19	<i>Kickxia ramosissima</i>	Scrophulariaceae	
20	<i>Lathyrus aphaca</i>	Fabaceae	Jungli matar
21	<i>Launea acaulis</i>	Asteraceae	
22	<i>Macfadyena unguis-cati</i>	Bignoniaceae	
23	<i>Milletia hamata</i>	Fabaceae	
24	<i>Mimosa himalayana</i>	Mimosaceae	Araili
25	<i>Nepeta hindostana</i>	Lamiaceae	

26	<i>Potamogeton crispus</i>	Potamogetonaceae	
27	<i>Sesbania bispinosa</i>	Fabaceae	Dhadon
28	<i>Setaria pillosa</i>	Poaceae	
29	<i>Sporobolus diander</i>	Poaceae	
30	<i>Thysanolaena maxima</i>	Poaceae	
31	<i>Tricholepis radicans</i>	Asteraceae	

9.5: Sheopur Kalan district

Sr. No.	Botanical Name	Family	Local Name
	Medicinal		
1	<i>Abelmoschus manihot ssp. tetraphyllus</i>	Malvaceae	Junglee bhindi
2	<i>Abrus precatorius</i>	Fabaceae	Gumchi, Ratti
3	<i>Abutilon indicum</i>	Malvaceae	Kanghi
4	<i>Achyranthes aspera</i>	Amaranthaceae	Chirchita
5	<i>Achyranthus aspera var argentea</i>	Amaranthaceae	Chirchita
6	<i>Aegle marmelos</i>	Rutaceae	Bel
7	<i>Altenanthera sessilis</i>	Amaranthaceae	Guroo
8	<i>Ampleocissus latifolia</i>	Vitaceae	Panibel
9	<i>Anisomeles indica</i>	Lamiaceae	
10	<i>Anogeissus pendula</i>	Combretaceae	Kardhai
11	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri
12	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar
13	<i>Azadirachta indica</i>	Meliaceae	Neem
14	<i>Barleria prionitis</i>	Acanthaceae	Pia bans
15	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava
16	<i>Bombax ceiba</i>	Bombacaceae	Semal
17	<i>Boswellia serrata</i>	Burseraceae	Salai
18	<i>Bridelia retusa</i>	Euphorbiaceae	Ekdania, Khaja, Khasai
19	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa
20	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa
21	<i>Canscora diffusa</i>	Gentianaceae	Agya, Bhuin-neem
22	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta
23	<i>Casearia tomentosa</i>	Flacourtiaceae	Kirchi
24	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas Ban-chironta, Bara
25	<i>Cassia occidentalis</i>	Caesalpiniaceae	chakora
26	<i>Cassia tora</i>	Caesalpiniaceae	Puar
27	<i>Catunaregam spinosa</i>	Rubiaceae	Kala phetra
28	<i>Cayratia trifolia</i>	Vitaceae	Tipani

29	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed Musli
30	<i>Cissampelos pareira</i>	Menispermaceae	Pahadbel
31	<i>Cleome viscosa</i>	Cleomaceae	Hulhul
32	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel
33	<i>Convolvulus pluricariis</i>	Convolvulaceae	Safed sankhpuspi
34	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankhaval
35	<i>Corchorus aestuens</i>	Tiliaceae	
36	<i>Cryptolepis buechanani</i>	Asclepiadaceae	Karanta, Nagbel
37	<i>Cynadon dactylon</i>	Poaceae	Dub
38	<i>Datura innoxia</i>	Solanaceae	Datura
39	<i>Datura metel</i>	Solanaceae	Kaladatura
40	<i>Echinops echinatus</i>	Asteraceae	Untkatera
41	<i>Eclipta erecta</i>	Asteraceae	
42	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj
43	<i>Ennicostema axillare</i>	Gentianaceae	Nai
44	<i>Euphorbia antiquorum</i>	Euphorbiaceae	Tredhara
45	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
46	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi
47	<i>Evolvulus alsinoides</i>	Convolvulaceae	Sankhpuspi
48	<i>Helicteres isora</i>	Sterculiaceae	Maror phali
49	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anantbel
50	<i>Holarrhena pubescens</i>	Apocynaceae	Indrajav, Dudhi
51	<i>Hymenodictyon orixense</i>	Rubiaceae	Bhenrmal, Bhaulan
52	<i>Indigofera cordifolia</i>	Fabaceae	Nilawari, Vekniavas
53	<i>Indigofera linifolia</i>	Fabaceae	Torki
54	<i>Ipomoea pes-trigridis</i>	Convolvulaceae	Panchpatri
55	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
56	<i>Leucas cephalotus</i>	Lamiaceae	Dhurpisag
57	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua
58	<i>Martynia annua</i>	Martyniaceae	Gokhru
59	<i>Melothria heterophylla</i>	Cucurbitaceae	Ban-kumhri
60	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim
61	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
62	<i>Naringi crenulata</i>	Rutaceae	Bimmas
63	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani
64	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal
65	<i>Physalis minima</i>	Solanaceae	Banphutka
66	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitavar
67	<i>Pongamia pinnata</i>	Fabaceae	Karanj
68	<i>Prosopis cineraria</i>	Mimosaceae	Shami, Cheokur
69	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal

70	<i>Ricinus communis</i>	Euphorbiaceae	Erandi
71	<i>Ruta graveolens</i>	Rutaceae	
72	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho
73	<i>Sesbania bispinosa</i>	Fabaceae	Dhadon
74	<i>Sida cordifolia</i>	Malvaceae	Bala
75	<i>Sida rhombifolia</i>	Malvaceae	Atibala
76	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya
77	<i>Terminalia alata</i>	Combretaceae	Seja
78	<i>Terminalia arjuna</i>	Combretaceae	Arjun
79	<i>Terminalia bellirica</i>	Combretaceae	Behda
80	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
81	<i>Tribulus terrestris</i>	Zygophyllaceae	Chota gokharu
	<i>Trichodesma indicum</i>		
82	<i>var. amplexicaule</i>	Boraginaceae	Aundhi, Jhar
83	<i>Tridax procumbens</i>	Asteraceae	Ghamra
84	<i>Typha angustifolia</i>	Typhaceae	
85	<i>Vanda tasselata</i>	Orchidaceae	Banda
86	<i>Vernonia cineria</i>	Asteraceae	Sahdevi
87	<i>Vetiveria zizanioides</i>	Poaceae	Khus
88	<i>Vitex nigundo</i>	Verbenaceae	Nirgudi
89	<i>Waltheria indica</i>	Sterculiaceae	
90	<i>Wattakaka volubilis</i>	Asclepiadaceae	Nakchikni
91	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao, Dharu
92	<i>Wrightia tinctoria</i>	Apocynaceae	Dudhi
93	<i>Wrightia tinctoria var tinctoria</i>	Apocynaceae	Dudhi
94	<i>Wrightia tinctoria var tomentosa</i>	Apocynaceae	Indrajav
95	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu
96	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
97	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont

Fruit yielding

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Annona squamaosa</i>	Annonaceae	Sitaphal
3	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal
4	<i>Capparis decidua</i>	Capparaceae	Kareel
5	<i>Capparis sepiaria</i>	Capparaceae	Hins
6	<i>Citrus aurantifolia</i>	Rutaceae	Nimbu
7	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu
8	<i>Ficus carica</i>	Moraceae	Anjir
9	<i>Ficus racemosa</i>	Moraceae	Gular
10	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol

11	<i>Mangifera indica</i>	Anacardiaceae	Aam
12	<i>Musa paradisiaca</i>	Musaceae	Kela
13	<i>Naringi crenulata</i>	Rutaceae	Naringi
14	<i>Phoenix sylverstris</i>	Arecaceae	Khajur
15	<i>Phyllanthus emblica</i>	Euphorbiaceae	Avla
16	<i>Punica granatum</i>	Punicaceae	Anar
17	<i>Schleichera oleosa</i>	Sapindaceae	Kumkum
18	<i>Syzygium cumuni</i>	Myrtaceae	Jamun
19	<i>Tamarindus indica</i>	Caesalpiniaceae	Imali
20	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
21	<i>Ziziphus nummularia</i>	Rhamnaceae	Jharberi
22	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makoi
23	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont

Fuel

1	<i>Acacia auriculiformis</i>	Mimosaceae	Australian babool
2	<i>Acacia leucophloea</i>	Mimosaceae	Remja
3	<i>Ailanthus excelsa</i>	Simaroubiaceae	Maharukh
4	<i>Anogeissus pendula</i>	Combretaceae	kardai
5	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya
6	<i>Casearia elliptica</i>	Flacourtiaceae	Chilla
7	<i>Catenaregum spinosa</i>	Rubiaceae	Chamer karera
8	<i>Dichrostachys cineria</i>	Mimosaceae	Bilatri
9	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
10	<i>Holarrhena pubescens</i>	Apocynaceae	Indrajav, Dudhi
11	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
12	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool
13	<i>Securinega leucopyrus</i>	Euphorbiaceae	
14	<i>Wrightia tinctoria var tinctoria</i>	Apocynaceae	Dudhi
15	<i>Wrightia tinctoria var tomentosa</i>	Apocynaceae	Indrajav
16	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
17	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont

Timber yielding

1	<i>Acacia catechu</i>	Mimosaceae	Katha, Khair
2	<i>Acacia nilotica</i>	Mimosaceae	Babool
3	<i>Anogeissus latifolia</i>	Combretaceae	Dhok
4	<i>Anogeissus pendula</i>	Combretaceae	kardai
5	<i>Azadirachta indica</i>	Meliaceae	Neem
6	<i>Bombax ceiba</i>	Bombacaceae	Semal
7	<i>Dalbergia sisoo</i>	Fabaceae	Sisam

8	<i>Dendrocalamus strictus</i>	Poaceae	Bans
9	<i>Diospyrus melanoxylon</i>	Ebenaceae	Tendu
10	<i>Flacourtia indica</i>	Flacourtiaceae	Kakher
11	<i>Gmelina arborea</i>	Verbenaceae	Gambhari
12	<i>Grewia flavescens</i>	Tiliaceae	Chapad
13	<i>Haldinia cordifolia</i>	Rubiaceae	Haldu
14	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
15	<i>Lagerstromia parviflora</i>	Lythraceae	Karia seja
16	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
17	<i>Leucaena leucocephala</i>	Mimosaceae	Subabul
18	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua
19	<i>Miliusa tomentosa</i>	Annonaceae	Kari
20	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim
21	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Harshingar
22	<i>Prosopis cineraria</i>	Mimosaceae	Shami, Cheokur
23	<i>Schleichera oleosa</i>	Sapindaceae	Kumkum
24	<i>Tectona grandis</i>	Verbenaceae	Shagon

Gum, Resin, Tannin

1	<i>Acacia catechu</i>	Mimosaceae	Katha, Khair
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja
3	<i>Acacia nilotica</i>	Mimosaceae	Babool
4	<i>Anogeissus latifolia</i>	Combretaceae	Dhok
5	<i>Boswelvia serrata</i>	Burseraceae	Salai
6	<i>Butea monosperma</i>	Fabaceae	Palash
7	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
8	<i>Schleichera oleosa</i>	Sapindaceae	Kumkum
9	<i>Terminalia bellirica</i>	Combretaceae	Baheda

Fibre yielding

1	<i>Acacia leucophloea</i>	Mimosaceae	Revja
2	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha
3	<i>Crotalaria juncea</i>	Fabaceae	San
4	<i>Crotalaria medicaginea</i>	Fabaceae	Gulabi
5	<i>Ficus benghalensis</i>	Moraceae	Bargad, Bad
6	<i>Hibiscus cannabinus</i>	Malvaceae	Maderi
7	<i>Saccharum spontaneum</i>	Poaceae	Kans

Ornamental

1	<i>Albizia lebbek</i>	Mimosaceae	Shirish
2	<i>Albizia odorattissima</i>	Mimosaceae	Kala sirish

3	<i>Albizia procera</i>	Mimosaceae	Safedsirish
4	<i>Bougainvillea glabra</i>	Nyctaginaceae	Bougainvillea
5	<i>Butea monosperma</i>	Fabaceae	Palash
6	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottle brush
7	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas
8	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood
9	<i>Cestrum nocturnum</i>	Oleaceae	Rat ki Rani
10	<i>Clerodendrum inerme</i>	Verbenaceae	Vilayti mehandi
11	<i>Dalbergia sisoo</i>	Fabaceae	Sisam
12	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohor
13	<i>Dendrocalamus strictus</i>	Poaceae	Bans
14	<i>Euphorbia tiriculli</i>	Euphorbiaceae	Thor
15	<i>Gmelina arborea</i>	Verbenaceae	Gambhari
16	<i>Hibiscus rosa-sinensis</i>	Malvaceae	Gudhal
17	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai
18	<i>Jatropha integerrima</i>	Euphorbiaceae	
19	<i>Lantana camara</i>	Verbenaceae	Raimuniya
20	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim
21	<i>Nerium indicum</i>	Apocynaceae	Kaner
22	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Harshingar
23	<i>Opuntia elatior</i>	Cactaceae	Nagphani
24	<i>Pedilanthus tithymoides</i>	Euphorbiaceae	
25	<i>Polyalthia cerosoides</i>	Annonaceae	Ashok
26	<i>Polyalthia logifolia</i>	Annonaceae	Ashok
27	<i>Quisqualis indica</i>	Combretaceae	
28	<i>Rosa indica</i>	Rosaceae	Gulab
29	<i>Roystonea regia</i>	Araceae	Bottle palm
30	<i>Saccharum spontaneum</i>	Poaceae	
31	<i>Tabernaemontana divaricata</i>	Apocynaceae	Chandni
32	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner

Vegetable

1	<i>Canavalia gladiata</i>	Fabaceae	Bansem
2	<i>Cassia tora</i>	Caesalpiniaceae	Puar
3	<i>Coccinia grandis</i>	Cucurbitaceae	
4	<i>Cucumis callosus</i>	Cucurbitaceae	Ban kachria
5	<i>Cymopsis tetragonoloba</i>	Fabaceae	Guar
6	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumri
7	<i>Luffa acutangula</i>	Cucurbitaceae	Torai
8	<i>Lycopersicon esculentum</i>	Solanaceae	Tamatar
9	<i>Momordica charantia</i>	Cucurbitaceae	Karela

10	<i>Momordica charantia var muricata</i>	Cucurbitaceae	Murela
11	<i>Momordica dioica</i>	Cucurbitaceae	Kundru

Fodder

1	<i>Acacia leucophloea</i>	Mimosaceae	Revja
2	<i>Altenanthera sessilis</i>	Amaranthaceae	
3	<i>Anogeissus pendula</i>	Combretaceae	Kardai
4	<i>Apluda mutica</i>	Poaceae	
5	<i>Aristida adscensionis</i>	Poaceae	
6	<i>Aristida funiculata</i>	Poaceae	Lapusari
7	<i>Casearia elliptica</i>	Flacourtiaceae	Chilla
8	<i>Chloris barbata</i>	Poaceae	Jarghas
9	<i>Cynodon dactylon</i>	Poaceae	Dub
10	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra
11	<i>Dichrostachys cineria</i>	Mimosaceae	Kair
12	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
13	<i>Evolvulus alsinoides</i>	Convolvulaceae	Sankhpuspi
14	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
15	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
16	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa
17	<i>Peristrophe paniculata</i>	Acanthaceae	
18	<i>Schleichera oleosa</i>	Sapindaceae	Kumkum

Cultivated

1	<i>Cajanus cajan</i>	Fabaceae	Tooar, Arhar
2	<i>Cicer arietinum</i>	Fabaceae	Chana
3	<i>Coriandrum sativum</i>	Apiaceae	Dhaniya
4	<i>Helianthus annuus</i>	Asteraceae	Surajmukhi
5	<i>Oryza sativa</i>	Poaceae	Dhan
6	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak
7	<i>Triticum aestivum</i>	Poaceae	Gehu
8	<i>Zingiber officinale</i>	Zingiberaceae	Adrak

Socio-Religious

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Butea monosperma</i>	Fabaceae	Palash
3	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa
4	<i>Cynodon dactylon</i>	Poaceae	Dub
5	<i>Diospyrus melanoxylon</i>	Ebenaceae	Tendu
6	<i>Ficus benghalensis</i>	Moraceae	Bargad
7	<i>Ficus racemosa</i>	Moraceae	Gular

8	<i>Ficus religiosa</i>	Moraceae	Pipal
9	<i>Madhuca longifolia</i> var. <i>Latifolia</i>	Sapotaceae	Mahua
10	<i>Mangifera indica</i>	Anacardiaceae	Aam
11	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi

Oil yielding

1	<i>Brassica campestris</i>	Brassicaceae	Sarso
2	<i>Eclipta erecta</i>	Asteraceae	Bhringraj
3	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj
4	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri
5	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot
6	<i>Linum usitatissimum</i>	Linaceae	Alsi
7	<i>Madhuca longifolia</i> var <i>latifolia</i>	Sapotaceae	Mahua
8	<i>Ricinus communis</i>	Euphorbiaceae	Erandi
9	<i>Sesamum indicum</i>	Pedaliaceae	Til

Basketry

1	<i>Dendrocalamus strictus</i>	Poaceae	Bans
2	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
3	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Harshingar
4	<i>Phoenix sylverstris</i>	Arecaceae	Khajur

Dye yielding

1	<i>Butea monosperma</i>	Fabaceae	Palash
2	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Harshingar
3	<i>Ziziphus xylopyrus</i>	Rhamnaceae	Ghont

Miscellaneous

1	<i>Acanthospermum hispidum</i>	Asteraceae	
2	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai
3	<i>Arundo donax</i>	Poaceae	
4	<i>Bidens biternata</i>	Asteraceae	
5	<i>Bidens pillosa</i>	Asteraceae	
6	<i>Blepharis asperima</i>	Acanthaceae	
7	<i>Borreria articularis</i>	Rubiaceae	
8	<i>Bothriochloa intermedia</i>	Poaceae	
9	<i>Bothriochloa pertusa</i>	Poaceae	
10	<i>Bulbostylis barbata</i>	Poaceae	
11	<i>Capparis sepiaria</i>	Capparaceae	Hins
12	<i>Cassia kleinii</i>	Caesalpinaceae	
13	<i>Cenchrus ciliaris</i>	Poaceae	

14	<i>Chloris virgata</i>	Poaceae	
15	<i>Chrysopogon fulvus</i>	Poaceae	
16	<i>Coix lacrima-jobi</i>	Poaceae	
17	<i>Commelina benghalensis</i>	Commelinaceae	
18	<i>Commelina hasskarlii</i>	Commelinaceae	
19	<i>Cyperus alopecuroides</i>	Cyperaceae	
20	<i>Cyperus brevifolius</i>	Cyperaceae	
21	<i>Cyperus compressus</i>	Cyperaceae	
22	<i>Cyperus difformis</i>	Cyperaceae	
23	<i>Cyperus exaltatus</i>	Cyperaceae	
24	<i>Cyperus niveus</i>	Cyperaceae	
25	<i>Cyperus platystylis</i>	Cyperaceae	
26	<i>Cyperus polystachyos</i>	Cyperaceae	
27	<i>Cyperus pumilus</i>	Cyperaceae	
28	<i>Cyperus triceps</i>	Cyperaceae	
29	<i>Cythocline purpurea</i>	Asteraceae	
30	<i>Digitaria setigera</i>	Poaceae	
31	<i>Digitaria stricta</i>	Poaceae	
32	<i>Dipteracanthus prostrates</i>	Acanthaceae	
33	<i>Echinochloa colonum</i>	Poaceae	
34	<i>Eragrostis ciliaris</i>	Poaceae	
35	<i>Eragrostis pilosa</i>	Poaceae	
36	<i>Eragrostis tenella</i>	Poaceae	
37	<i>Euphorbia heterophylla</i>	Euphorbiaceae	
38	<i>Euphorbia royleana</i>	Euphorbiaceae	
39	<i>Fimbristylis dichotoma</i>	Poaceae	
40	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram
41	<i>Ipomoea eriocarpa</i>	Convolvulaceae	
42	<i>Jussiaea suffruticosa</i>	Onagraceae	
43	<i>Justicia diffusa</i>	Acanthaceae	
44	<i>Justicia procumbens</i>	Acanthaceae	
45	<i>Lagerstroemia parviflora</i>	Lythraceae	
46	<i>Limnophilla heterophylla</i>	Scrophulariaceae	
47	<i>Limnophilla repens</i>	Scrophulariaceae	
48	<i>Mimosa himalayana</i>	Mimosaceae	Kair
49	<i>Ophiurus exaltatus</i>	Poaceae	
50	<i>Oplismenus burmanii</i>	Poaceae	
51	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas
52	<i>Paspalidium flavidum</i>	Poaceae	
53	<i>Pennisetum purpureum</i>	Poaceae	
54	<i>Phyllanthus virgatus</i>	Euphorbiaceae	

55	<i>Polypogon monspiliensis</i>	Poaceae	
56	<i>Pupalea lappacea</i>	Amaranthaceae	Chitchita
57	<i>Rungia pectinata</i>	Acanthaceae	
58	<i>Setaria pumilla</i>	Poaceae	
59	<i>Sporobolus diander</i>	Poaceae	
60	<i>Themeda triandra</i>	Poaceae	
61	<i>Tragus roxburghii</i>	Poaceae	
62	<i>Trichodesma indicum</i>	Boraginaceae	
63	<i>Triumfetta rhomboidea</i>	Tiliaceae	
64	<i>Typha angustifolia</i>	Typhaceae	
65	<i>Veronica anagalis-aquatica</i>	Scrophulariaceae	
66	<i>Waltheria indica</i>	Sterculiaceae	

9.6: Shivpuri district

Sr. No.	Botanical Name	Family	Local Name
	Medicinal		
1	<i>Abelmoschus ficulneus</i>	Malvaceae	Jangli bhindi
2	<i>Abrus precatorius</i>	Fabaceae	Gumchi, Ratti
3	<i>Abutilon hirtum</i>	Malvaceae	Barkanghi
4	<i>Abutilon indicum</i>	Malvaceae	Kanghi, Mudra
5	<i>Acanthospermum hispidum</i>	Asteraceae	
6	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira
7	<i>Achyranthes aspera var argentea</i>	Amaranthaceae	Chirchita
8	<i>Adathoda zeylanica</i>	Acanthaceae	Adulasa
9	<i>Alangium salvifolium</i>	Cornaceae	Ankol
10	<i>Alternanthera pungens</i>	Amaranthaceae	Guroosag
11	<i>Ampleocissus latifolia</i>	Vitaceae	Panibel
12	<i>Anogeissus latifolia</i>	Combretaceae	Dhawda
13	<i>Argemone mexicana</i>	Papaveraceae	Pili kateri
14	<i>Argyreia nervosa</i>	Covolvulaceae	Samadar ka Pat
15	<i>Aristolochia bracteolata</i>	Aristolochiaceae	Kidamar
16	<i>Aristolochia indica</i>	Aristolochiaceae	Gunisar
17	<i>Asparagus racemosus</i>	Liliaceae	Satavar
18	<i>Atylosia scarabaeoides</i>	Fabaceae	Bankulthi
19	<i>Azadirachta indica</i>	Meliaceae	Neem
20	<i>Bacopa monnieri</i>	Scrophulariaceae	Brahmi
21	<i>Barleria prionitis</i>	Acanthaceae	Pia bans
22	<i>Bidens biternata</i>	Asteraceae	
23	<i>Biophytum sensitivum</i>	Oxalidaceae	
24	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava

25	<i>Bombax ceiba</i>	Bombacaceae	Semal
26	<i>Boswellia serrata</i>	Burseraceae	Salai
27	<i>Calotropis gigantea</i>	Asclepiadaceae	Safed Akauwa
28	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa
29	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta
30	<i>Casculata reflexa</i>	Casculataceae	Amarbel
31	<i>Cassia absus</i>	Caesalpinaceae	Chaksu
32	<i>Cassia fistula</i>	Caesalpinaceae	Amaltas
33	<i>Cassia kleinii</i>	Caesalpinaceae	Ban-chironta, Bara
34	<i>Cassia occidentalis</i>	Caesalpinaceae	chakora
35	<i>Cassia tora</i>	Caesalpinaceae	Pumar
36	<i>Cassine glauca</i>	Celastraceae	Jamrasi
37	<i>Catharanthus pusillus</i>	Apocynaceae	
38	<i>Catunaregam spinosa</i>	Rubiaceae	Chamer karera
39	<i>Cayratia trifolia</i>	Vitaceae	Tipani
40	<i>Celastrus paniculatus</i>	Celastraceae	Malkangini
41	<i>Celosia argentea</i>	Amaranthaceae	Safed murga
42	<i>Centella asiatica</i>	Apiaceae	Bramhi
43	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musli
44	<i>Cissampelos pareira</i>	Menispermaceae	Pahadjad
45	<i>Citrullus colocynthis</i>	Cucurbitaceae	Indrayan
46	<i>Cleome gynandra</i>	Cleomaceae	Pili hulhul
47	<i>Cleome viscosa</i>	Cleomaceae	Hulhul
48	<i>Clitoria ternata</i>	Fabaceae	Aparajita
49	<i>Cocculus hirsutus</i>	Menispermaceae	Jamtikibel
50	<i>Cochlospermum religiosum</i>	Cochlospermaceae	Ghanera
51	<i>Convolvulus arvensis</i>	Convolvulaceae	Shankhpushpi
52	<i>Convolvulus prostratus</i>	Convolvulaceae	Shankholi
53	<i>Corchorus aestuans</i>	Tiliaceae	
54	<i>Corchorus capsularis</i>	Tiliaceae	Cheja
55	<i>Corchorus tridens</i>	Tiliaceae	
56	<i>Corchorus trilocularis</i>	Tiliaceae	
57	<i>Craterostigma plantagineum</i>	Scrophulariaceae	
58	<i>Cryptolepis buchanani</i>	Asclepiadaceae	Karanta, Nagbel
59	<i>Curculigo orchioides</i>	Hypoxidaceae	Kali musli
60	<i>Cynodon dactylon</i>	Poaceae	Dub
61	<i>Cyperus rotundus</i>	Cyperaceae	Nagarmotha
62	<i>Cyperus umbellatus</i>	Cyperaceae	Khus
63	<i>Delphinium ajacis</i>	Ranunculaceae	Larkspur
64	<i>Desmodium gangeticum</i>	Fabaceae	Sarivan

65	<i>Desmodium triflorum</i>	Fabaceae	
66	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Barahikand
67	<i>Diplocyclus palmatus</i>	Cucurbitaceae	Shivlingi
68	<i>Dolichandrone falcata</i>	Bignoniaceae	Medar
69	<i>Echinops echinatus</i>	Asteraceae	Oont katera
70	<i>Eclipta erecta</i>	Asteraceae	
71	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj
72	<i>Ehretia laevis</i>	Ehretiaceae	Datraga
73	<i>Elephantopus scaber</i>	Asteraceae	
74	<i>Elytraria acaulis</i>	Acanthaceae	
75	<i>Enicostema axillare</i>	Gentianaceae	Nai
76	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
77	<i>Euphorbia nerrifolia</i>	Euphorbiaceae	Thuar
78	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi
79	<i>Euphorbia tiruculli</i>	Euphorbiaceae	Dudhi
80	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankhpushi
81	<i>Evolvulus nummularia</i>	Convolvulaceae	Shankhawali
82	<i>Flacourtia indica</i>	Flacaurtiaceae	Kakher
83	<i>Gloriosa superba</i>	Liliaceae	Kalihari
84	<i>Gymnema sylvestre</i>	Asclepiadaceae	Gudmar
85	<i>Haldinia cordifolia</i>	Rubiaceae	Hadua
86	<i>Helicteres isora</i>	Sterculiaceae	Maror phali
87	<i>Hemidesmus indicus</i>	Periplocaceae	Anantbel
88	<i>Holarrhena pubescens</i>	Apocynaceae	Indrajav, Dudhi
89	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
90	<i>Hygrophila auriculata</i>	Acanthaceae	Oont-katela
91	<i>Hyptis suaveolens</i>	Lamiaceae	
92	<i>Ichnocarpus frutescens</i>	Apocynaceae	Dhimarbel
93	<i>Indigofera cordifolia</i>	Fabaceae	
94	<i>Indigofera linifolia</i>	Fabaceae	Torki
95	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai
96	<i>Ipomoea digitata</i>	Convolvulaceae	Bidarikand
97	<i>Ipomoea nil</i>	Convolvulaceae	Kaladana, Mirchai
98	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panch-patri
99	<i>Justicia diffusa</i>	Acanthaceae	
100	<i>Lepidagathis cristata</i>	Acanthaceae	Sarbetka
101	<i>Leucas aspera</i>	Lamiaceae	Bhodaki
102	<i>Lindenbergia indica</i>	Scrophulariaceae	
103	<i>Marsdenia tenacissima</i>	Asclepiadaceae	Dudhia bel
104	<i>Martynia annua</i>	Martyniaceae	Bada gokhru
105	<i>Maytenus emarginata</i>	Celastraceae	Bekal

106	<i>Melhania hamiltonia</i>	Sterculiaceae	
107	<i>Merremia emarginata</i>	Convolvulaceae	Manduk Parni
108	<i>Milletia extensa</i>	Fabaceae	Agarbel, Kauj, Patani
109	<i>Milliusa tomentosa</i>	Annonaceae	
110	<i>Mimosa pudica</i>	Mimosaceae	Chuimui
111	<i>Mitragyna parvifolia</i>	Rubiaceae	Kem
112	<i>Mucuna pruriens</i>	Fabaceae	Kewanch
113	<i>Nymphoides indica</i>	Menyanthaceae	Barachuli
114	<i>Ocimum basilicum</i>	Lamiaceae	Bantulsi, Ramtulsi
115	<i>Ocimum canum</i>	Lamiaceae	Ran tulsi
116	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi
117	<i>Oldenlandia corymbosa</i>	Rubiaceae	Dhaman-paper
118	<i>Oxalis corniculata</i>	Oxalidaceae	Khatua
119	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani
120	<i>Perostronge paniculata</i>	Acanthaceae	Kakjanga
121	<i>Phyllanthus amarus</i>	Euphorbiaceae	Bhuijanwala
122	<i>Phyllanthus emblica</i>	Euphorbiaceae	Anwala
123	<i>Physalis minima</i>	Solanaceae	Poptiya
124	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitrak
125	<i>Prosopis cineraria</i>	Mimosaceae	Shami
126	<i>Pterocarpus marsupium</i>	Fabaceae	Bijasal
127	<i>Rhyncosia minima</i>	Fabaceae	
128	<i>Schleichera oleosa</i>	Sapindaceae	Kusum
129	<i>Schrebera swietenoides</i>	Oleaceae	Moka
130	<i>Scoparia dulcis</i>	Scrophulariaceae	Ghodatulsi
131	<i>Sesbania bispinosa</i>	Fabaceae	Dhodan
132	<i>Sida acuta</i>	Malvaceae	Mahabala
133	<i>Sida alba</i>	Malvaceae	Madanmast
134	<i>Sida cordata</i>	Malvaceae	
135	<i>Sida cordifolia</i>	Malvaceae	Bala
136	<i>Sida rhombifolia</i>	Malvaceae	Atibala
137	<i>Sida rhombifolia</i> var. <i>retusa</i>	Malvaceae	Atibala
138	<i>Solanum incanum</i>	Solanaceae	Jangli bhanta
139	<i>Solanum nigrum</i>	Solanaceae	Makoi
140	<i>Solanum virginianum</i>	Solanaceae	Bhatkataiya
141	<i>Sphaeranthus indicus</i>	Asteraceae	Gorakmundi
142	<i>Spilanthes calva</i>	Asteraceae	Akkalkara
143	<i>Tephrosia purpurea</i>	Fabaceae	Sarpunkha
144	<i>Teramnus labialis</i>	Fabaceae	Mashoni
145	<i>Terminalia arjuna</i>	Combretaceae	Arjun
146	<i>Terminalia bellirica</i>	Combretaceae	Baheda

147	<i>Thespesia populnea</i>	Malvaceae	Paraspeepal
148	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
149	<i>Tribulus terrestris</i>	Zygophyllaceae	Chota gokharu
150	<i>Trichodesma indicum</i>	Fabaceae	Andhpuspi
151	<i>Trichosanthes bracteata</i>	Cucurbitaceae	Indrayan
152	<i>Tridax procumbens</i>	Asteraceae	Ghamra
153	<i>Typha angustifolia</i>	Typhaceae	
154	<i>Uraria picta</i>	Fabaceae	Dabra
155	<i>Urginea indica</i>	Liliaceae	Korikanda
156	<i>Vallaris solanacea</i>	Apocynaceae	Phulkati, Ramsar
157	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi
158	<i>Vetivera zizanioides</i>	Poaceae	Khus
159	<i>Vitex negundo</i>	Verbenaceae	Nirgudi
160	<i>Waltheria indica</i>	Sterculiaceae	
161	<i>Wattakaka volubilis</i>	Asclepiadaceae	Dudhi bel
162	<i>Withania somnifera</i>	Solanaceae	Ashwagandha
163	<i>Woodfordia fruticosa</i>	Lythraceae	Dhao, Dharu
164	<i>Wrightia tinctoria</i>	Apocynaceae	Indrajav
165	<i>Wrightia tinctoria</i> var. <i>rothii</i>	Apocynaceae	Dudhi
166	<i>Xanthium indicum</i>	Asteraceae	Bada gokharu
167	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
168	<i>Zizyphus xylopyrus</i>	Rhamnaceae	Ghont

Fruit yielding

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Annona squamosa</i>	Annonaceae	Sithphal
3	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal
4	<i>Buchnanania lanzan</i>	Anacardiaceae	Chironji
5	<i>Capparis sepiaria</i>	Capparaceae	Hins
6	<i>Carissa carandas</i>	Apocynaceae	Karonda
7	<i>Cordia dichotoma</i>	Boraginaceae	Lasora
8	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu
9	<i>Feronia limonia</i>	Rutaceae	kaith
10	<i>Ficus racemosa</i>	Moraceae	Gular
11	<i>Grewia flavescens</i>	Tiliaceae	Chapadi
12	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman
13	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
14	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahuwa
15	<i>Mangifera indica</i>	Anacardiaceae	Aam
16	<i>Manilkara hexandra</i>	Sapotaceae	Khirni
17	<i>Morus alba</i>	Moraceae	Shehtut

18	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
19	<i>Phyllanthus emblica</i>	Euphorbiaceae	Anwala
20	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi
21	<i>Psidium guajava</i>	Myrtaceae	Amrud
22	<i>Punica granatum</i>	Punicaceae	Anar
23	<i>Syzygium cumini</i>	Myrtaceae	Jamun
24	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli
25	<i>Trapa natans</i> var. <i>bispinosa</i>	Trapaceae	Shinghada
26	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
27	<i>Ziziphus nummularia</i>	Rhamnaceae	Jher beri
28	<i>Ziziphus oenoplia</i>	Rhamnaceae	Makor
Fuel			
1	<i>Acacia caesia</i>	Mimosaceae	Aari
2	<i>Acacia leucophloea</i>	Mimosaceae	Revja
3	<i>Ailanthus excelsa</i>	Simaroubaceae	Maharukh
4	<i>Anogessius pendula</i>	Combretaceae	Kadai
5	<i>Boswellia serrata</i>	Burseraceae	Salai
6	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya
7	<i>Catenaregum spinosa</i>	Rubiaceae	Chamer karera
8	<i>Dichrostachys cinerea</i>	Mimosaceae	Kair
9	<i>Ehretia laevis</i>	Boraginaceae	Phaderu
10	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
11	<i>Holarrhena pubescens</i>	Apocynaceae	Indrajav, Dudhi
12	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
13	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
14	<i>Leucaena leucocephala</i>	Mimosaceae	Subabhul
15	<i>Morinda pubescens</i>	Rubiaceae	Allauwa
16	<i>Naringi crenulata</i>	Rutaceae	
17	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
18	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi
19	<i>Pongamia pinnata</i>	Fabaceae	Karanj
20	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool
21	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
22	<i>Zizyphus xylopyrus</i>	Rhamnaceae	Ghont
Timber yielding			
1	<i>Acacia catechu</i>	Mimosaceae	Khair
2	<i>Acacia ferruginea</i>	Mimosaceae	Safed Khair
3	<i>Acacia leucophloea</i>	Mimosaceae	Revja
4	<i>Acacia nilotica</i>	Mimosaceae	Babool

5	<i>Acacia nilotica</i> var. <i>indica</i>	Mimosaceae	Babool
6	<i>Albizia lebbek</i>	Mimosaceae	Shirish
7	<i>Anogessius pendula</i>	Combretaceae	Kadai
8	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal
9	<i>Azadirachta indica</i>	Meliaceae	Neem
10	<i>Bauhinia variegata</i>	Caesalpiniaceae	Kachnar
11	<i>Bombax ceiba</i>	Bombacaceae	Semal
12	<i>Boswellia serrata</i>	Burseraceae	Salai
13	<i>Bridelia retusa</i>	Euphorbiaceae	Karzaliya
14	<i>Dalbergia sisoo</i>	Fabaceae	Sisam
15	<i>Dendrocalamus strictus</i>	Poaceae	Bans
16	<i>Diospyros melanoxylon</i>	Ebenaceae	Tendu
17	<i>Erythrina suberosa</i>	Fabaceae	Gadhapalas
18	<i>Feronia limonia</i>	Rutaceae	kaith
19	<i>Gardenia latifolia</i>	Rubiaceae	Safedpapra
20	<i>Gmelina arborea</i>	Verbenaceae	Khamer
21	<i>Grewia tiliifolia</i>	Tiliaceae	Dhaman
22	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
23	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
24	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool
25	<i>Madhuca longifolia</i> var. <i>Latifolia</i>	Sapotaceae	Mahua
26	<i>Milliusa tomentosa</i>	Annonaceae	Kari
27	<i>Mitragyna parvifolia</i>	Rubiaceae	Kem
28	<i>Naringi crenulata</i>	Rutaceae	Naringi
29	<i>Pithecelobium dulce</i>	Mimosaceae	Jangli jalebi
30	<i>Santalum album</i>	Santalaceae	Chandan
31	<i>Schleichera oleosa</i>	Sapindaceae	Kumkum
32	<i>Tamarindus indica</i>	Caesalpiniaceae	Imli
33	<i>Tectona grandis</i>	Verbenaceae	Shagon
34	<i>Terminalia alata</i>	Combretaceae	Seja

Gum, Resin, Tannin

1	<i>Acacia catechu</i>	Mimosaceae	Katha, Khair
2	<i>Acacia nilotica</i>	Mimosaceae	Babool
3	<i>Albizia lebbek</i>	Mimosaceae	Shirish
4	<i>Boswellia serrata</i>	Burseraceae	Salai
5	<i>Butea monosperma</i>	Fabaceae	Palash
6	<i>Lagerstroemia parviflora</i>	Lythraceae	Karia seja
7	<i>Lannea coromandelica</i>	Anacardiaceae	Gurjan
8	<i>Schleichera oleosa</i>	Sapindaceae	Kumkum
9	<i>Sterculia urens</i>	Sterculiaceae	Kullu

Fibre yielding			
1	<i>Acacia leucophloea</i>	Mimosaceae	Revja
2	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha
3	<i>Crotalaria juncea</i>	Fabaceae	Sanai
4	<i>Ficus benghalensis</i>	Moraceae	Bargad
Ornamental			
1	<i>Acacia auriculiformis</i>	Mimosaceae	Australian babool
2	<i>Acalypha ciliata</i>	Euphorbiaceae	Kuppi
3	<i>Ailanthus excelsa</i>	Simaroubiaceae	Maharukh
4	<i>Albizia lebbek</i>	Mimosaceae	Shirish
5	<i>Albizia odoratissima</i>	Mimosaceae	Kala Shiriah
6	<i>Albizia procera</i>	Mimosaceae	Kinai, Safed shirish
7	<i>Antigonon leptopus</i>	Polygonaceae	Icecream creeper
8	<i>Artabotrys hexapetalus</i>	Annonaceae	Hara champa
9	<i>Bauhinia acuminata</i>	Caesalpiniaceae	Ahlad
10	<i>Bauhinia variegata</i>	Caesalpiniaceae	
11	<i>Bougainvillia glabra</i>	Nyctaginaceae	Boganvelia
12	<i>Bougainvillia spectabilis</i>	Nyctaginaceae	Boganvelia
13	<i>Callistemon lanceolatus</i>	Myrtaceae	Bottlebrush
14	<i>Campsis grandiflora</i>	Bignoniaceae	
15	<i>Caryota urens</i>	Arecaceae	Fish tail palm
16	<i>Cassia fistula</i>	Caesalpiniaceae	
17	<i>Cassia glauca</i>	Caesalpiniaceae	
18	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood
19	<i>Chorisia speciosa</i>	Bombacaceae	Sawar
20	<i>Clerodendrum splendens</i>	Verbenaceae	
21	<i>Cryptolepis buchanani</i>	Asclepiadaceae	
22	<i>Cryptostegia grandiflora</i>	Asclepiadaceae	
23	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohar
24	<i>Dolichandrone falcata</i>	Bignoniaceae	
25	<i>Ficus virens</i>	Moraceae	Pakhar
26	<i>Gliricidia superba</i>	Fabaceae	Giripuspha
27	<i>Gmelina philippensis</i>	Verbenaceae	
28	<i>Grevellia robusta</i>	Proteaceae	Silver Oak
29	<i>Haldinia cordifolia</i>	Rubiaceae	Haldu
30	<i>Hydrilla verticillata</i>	Hydrocharitaceae	
31	<i>Ipomoea carica</i>	Convolvulaceae	Railway creeper
32	<i>Ipomoea nil</i>	Convolvulaceae	
33	<i>Ipomoea quamoclit</i>	Convolvulaceae	

34	<i>Ixora coccinea</i>	Rubiaceae	
35	<i>Jacarandra mimosaeifolia</i>	Bignoniaceae	NilaGulmohar
36	<i>Jasminum multiflorum</i>	Oleaceae	Kund phool, Safed
37	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Chameli
38	<i>Lagerstroemia parviflora</i>	Lythraceae	
39	<i>Lagerstroemia reginae</i>	Lythraceae	
40	<i>Lagerstroemia speciosa</i>	Lythraceae	
41	<i>Lantana camara</i>	Verbenaceae	Raimuniya
42	<i>Lawsonia inermis</i>	Lythraceae	Mehndi
43	<i>Livistona chinensis</i>	Arecaceae	Fan plam
44	<i>Malva sylvestris</i>	Malvaceae	
45	<i>Malvastrum coromandelianum</i>	Malvaceae	
46	<i>Markhamia platyclada</i>	Bignoniaceae	
47	<i>Milingtonia hortensis</i>	Bignoniaceae	Akashneem
48	<i>Mimusops elengii</i>	Sapotaceae	Molsri
49	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim
50	<i>Murraya paniculata</i>	Rutaceae	Kamini
51	<i>Nelumbo nucifera</i>	Nelumboaceae	Kamal
52	<i>Nerium indicum</i>	Apocynaceae	Kaner
53	<i>Opuntia vulgaris</i>	Cactaceae	Nagphani
54	<i>Parkia biglanduosa</i>	Mimosaceae	
55	<i>Pistia stratiotes</i>	Araceae	
56	<i>Plumeria alba</i>	Apocynaceae	Champa
57	<i>Polyalthia longifolia</i>	Annonaceae	Ashok
58	<i>Quisqualis indica</i>	Combretaceae	
59	<i>Saccharum spontaneum</i>	Poaceae	Kans
60	<i>Samanea saman</i>	Mimosaceae	Vilayati siris
61	<i>Spathodea campanulata</i>	Bignoniaceae	Pichkari
62	<i>Tabebuia argentea</i>	Bignoniaceae	
63	<i>Tabernamontana divaricata</i>	Apocynaceae	Chandani
64	<i>Tagetes patula</i>	Asteraceae	Genda
65	<i>Tecoma stans</i>	Bignoniaceae	
66	<i>Tecomella undulata</i>	Bignoniaceae	
67	<i>Thevetia peruviana</i>	Apocynaceae	Pili Kaner
68	<i>Vallisneria natans</i>	Hydrocharitaceae	
69	<i>Wedelia urtaecifolia</i>	Asteraceae	

Vegetable

1	<i>Amarathus viridis</i>	Amaranthaceae	Chaulai
2	<i>Amorphophallus paeoniifolius</i>	Araceae	Jungli tad

3	<i>Artocarpus heterophyllus</i>	Moraceae	Kathal
4	<i>Cassia tora</i>	Caesalpiniaceae	Puar
5	<i>Chenopodium album</i>	Chenopodiaceae	Bathua
6	<i>Cucumis melo</i>	Cucurbitaceae	Kira
7	<i>Cucurbita maxima</i>	Cucurbitaceae	Kaddu
8	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua
9	<i>Diplocyclos palmatus</i>	Cucurbitaceae	
10	<i>Ipomoea dichroa</i>	Convolvulaceae	Thumari
11	<i>Lablab purpurea</i>	Fabaceae	Balor
12	<i>Luffa echinata</i>	Cucurbitaceae	Jangli Torai
13	<i>Momordica charantia</i>	Cucurbitaceae	Karela
14	<i>Momordica dioca</i>	Cucurbitaceae	Kartuli
15	<i>Moringa oleifera</i>	Moringaceae	Sehjana
16	<i>Pisum sativum</i>	Fabaceae	Matar
17	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya
18	<i>Raphanus sativus</i>	Brassicaceae	Muli
19	<i>Sesbania sesban</i>	Fabaceae	Jainti
20	<i>Solanum melongia</i>	Solanaceae	Baigan
21	<i>Trichosanthes anguina</i>	Cucurbitaceae	Chichinda
22	<i>Trigonella foenum-graceum</i>	Fabaceae	Methi
23	<i>Vicia faba</i>	Fabaceae	Bakal, Bakla
24	<i>Vigna radiata</i>	Fabaceae	Mung

Fodder

1	<i>Acacia leucophloea</i>	Mimosaceae	Revja
2	<i>Anogeissus pendula</i>	Combretaceae	Kardai
3	<i>Apluda mutica</i>	Poaceae	Dinanath
4	<i>Aristida adscensionis</i>	Poaceae	
5	<i>Aristida funiculata</i>	Poaceae	Lapusari
6	<i>Chloris barbata</i>	Poaceae	Jarghas
7	<i>Cynodon dactylon</i>	Poaceae	Dub
8	<i>Dactyloctenium aegypticum</i>	Poaceae	Makra
9	<i>Dichrostachys cineria</i>	Mimosaceae	Kair
10	<i>Elusine indica</i>	Poaceae	
11	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
12	<i>Evolvulus alsinoides</i>	Convolvulaceae	Sankhpuspi
13	<i>Flacourtia indica</i>	Flacourtiaceae	Kaker
14	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
15	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa
16	<i>Ipomoea pes-trigridis</i>	Convolvulaceae	
17	<i>Manilkara hexandra</i>	Sapotaceae	Khirni

18	<i>Medicago sativa</i>	Fabaceae	Alfa-alfa
19	<i>Oplismenus burmanii</i>	Poaceae	
20	<i>Peristrophe paniculata</i>	Acanthaceae	
21	<i>Setaria glauca</i>	Poaceae	Bandra
22	<i>Sporobolus diander</i>	Poaceae	
Cultivated			
1	<i>Avena sativa</i>	Poaceae	Jav
2	<i>Brassica campestris</i>	Brassicaceae	Sarson
3	<i>Brassica oleracea</i> var. <i>gongylodes</i>	Brassicaceae	Gandh-gobhi
4	<i>Brassica oleracea</i> var. <i>botrytis</i>	Brassicaceae	Phul-gobhi
5	<i>Brassica oleracea</i> var. <i>capitata</i>	Brassicaceae	Bandh-gobhi
6	<i>Cajanus cajan</i>	Fabaceae	Arhar
7	<i>Capsicum annuum</i>	Solanaceae	Mirchi, Lal mirch
8	<i>Carthamus oxycantha</i>	Asteraceae	
9	<i>Cicer arietinum</i>	Fabaceae	Chana
10	<i>Coriandrum sativum</i>	Apiaceae	Dhania
11	<i>Cucumis sativus</i>	Cucurbitaceae	Kheera
12	<i>Cucurbita pepo</i>	Cucurbitaceae	Keala
13	<i>Foeniculum vulgare</i>	Apiaceae	Saunf
14	<i>Glycine max</i>	Fabaceae	Soya
15	<i>Helianthus annuus</i>	Asteraceae	Surajmukhi
16	<i>Hordeum vulgare</i>	Poaceae	Jon
17	<i>Lens culinaris</i>	Fabaceae	Masur
18	<i>Oryza sativa</i>	Poaceae	Chawal
19	<i>Sesamum indicum</i>	Pedaliaceae	Til
20	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak
21	<i>Trachyspermum ammi</i>	Apiaceae	Ajwain
22	<i>Trapa natans</i> var. <i>bispinosa</i>	Trapaceae	Shinghara
23	<i>Triticum aestivum</i>	Poaceae	Gehu
24	<i>Vigna mungo</i>	Fabaceae	Urad
25	<i>Vigna radiata</i>	Fabaceae	Moong
26	<i>Vigna trilobata</i>	Fabaceae	Mugam
27	<i>Zea mays</i>	Poaceae	Makka
Socio-Religious			
1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Butea monosperma</i>	Fabaceae	Palash
3	<i>Cynodon dactylon</i>	Poaceae	Dub
4	<i>Diospyrus melanoxylon</i>	Ebenaceae	Tendu
5	<i>Ficus benghalensis</i>	Moraceae	Bargad

6	<i>Ficus racemosa</i>	Moraceae	Gular
7	<i>Ficus religiosa</i>	Moraceae	Peepal
8	<i>Mangifera indica</i>	Anacardiaceae	Aam
9	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulsi
Oil yielding			
1	<i>Eclipta erecta</i>	Asteraceae	Bhringraj
2	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri, Safeda
3	<i>Linum usitatissimum</i>	Linaceae	Alsi
4	<i>Madhuca longifolia</i> var. <i>Latifolia</i>	Sapotaceae	Mahua
5	<i>Pongamia pinnata</i>	Fabaceae	Karanj
6	<i>Ricinus communis</i>	Euphorbiaceae	Erandi
7	<i>Sesamum indicum</i>	Pedaliaceae	Til
Basketry			
1	<i>Bauhinia racemosa</i>	Caesalpiaceae	Astha
2	<i>Dendrocalamus strictus</i>	Poaceae	Bans
3	<i>Grewia flavescens</i>	Tiliaceae	Jher kher
4	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari
5	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
Dye yielding			
1	<i>Bombax ceiba</i>	Bombacaceae	Semal
2	<i>Butea monopserma</i>	Fabaceae	Palash
3	<i>Mallotus philippensis</i>	Euphorbiaceae	Kumkum
4	<i>Morinda pubescens</i>	Rubiaceae	Allauwa
5	<i>Nyctanthes arbor-tristis</i>	Oleaceae	Siyari
Miscellaneous			
1	<i>Acanthospermum hispidum</i>	Asteraceae	
2	<i>Aerva lanata</i>	Amaranthaceae	
3	<i>Ageratum conyzoides</i>	Asteraceae	
4	<i>Alysicarpus monilifer</i>	Amaranthaceae	
5	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai
6	<i>Arundo donax</i>	Poaceae	
7	<i>Bidens biternata</i>	Asteraceae	
8	<i>Biophytum sensitivum</i>	Oxalidaceae	Chuimui
9	<i>Blepharis repans</i>	Acanthaceae	
10	<i>Blumea lacera</i>	Asteraceae	Patrya
11	<i>Blumea mollis</i>	Asteraceae	
12	<i>Blumea obliqua</i>	Asteraceae	

13	<i>Blumea oxyodonta</i>	Asteraceae	
14	<i>Bothriochloa pertusa</i>	Poaceae	
15	<i>Brachiaria ramosa</i>	Poaceae	
16	<i>Brachiaria reptans</i>	Poaceae	
17	<i>Caesulia axillaris</i>	Asteraceae	
18	<i>Cassia kleinii</i>	Caesalpiniaceae	
19	<i>Cenchrus ciliaris</i>	Poaceae	
20	<i>Ceratophyllum demersum</i>	Ceratophyllaceae	
21	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni
22	<i>Corchorus aestuans</i>	Tiliaceae	
23	<i>Corchorus tridens</i>	Tiliaceae	
24	<i>Corchorus trilocularis</i>	Tiliaceae	
25	<i>Cyperus alopecuroides</i>	Cyperaceae	
26	<i>Cyperus compressus</i>	Cyperaceae	
27	<i>Cyperus niveus</i>	Cyperaceae	
28	<i>Cyperus pumilus</i>	Cyperaceae	
29	<i>Cyperus triceps</i>	Cyperaceae	
30	<i>Dipteracanthus prostrates</i>	Acanthaceae	
31	<i>Echinochloa colonum</i>	Poaceae	
32	<i>Elusine indica</i>	Poaceae	
33	<i>Eragrostis pilosa</i>	Poaceae	
34	<i>Eriogeron asteriodes</i>	Asteraceae	
35	<i>Euphorbia heterophylla</i>	Euphorbiaceae	
36	<i>Euphorbia milli</i>	Euphorbiaceae	
37	<i>Ficus infectoria</i>	Moraceae	Pakhar
38	<i>Fimbristylis dichotoma</i>	Poaceae	
39	<i>Gomphrena celosioides</i>	Amaranthaceae	
40	<i>Goniogyna hirta</i>	Fabaceae	
41	<i>Grangea maderaspatana</i>	Asteraceae	
42	<i>Grewia villosa</i>	Tiliaceae	
43	<i>Hibiscus lobatus</i>	Malvaceae	
44	<i>Indigofera astragalina</i>	Fabaceae	
45	<i>Indigofera trita</i>	Fabaceae	
46	<i>Indoneesiella echioides</i>	Acanthaceae	
47	<i>Ipomoea carnea</i>	Convolvulaceae	Beshram
48	<i>Ipomoea eriocarpa</i>	Convolvulaceae	
49	<i>Ipomoea hederifolia</i>	Convolvulaceae	
50	<i>Ipomoea quamoclit</i>	Convolvulaceae	
51	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda
52	<i>Justicia diffusa</i>	Acanthaceae	
53	<i>Lagascea mollis</i>	Asteraceae	

54	<i>Lemna perpusilla</i>	Lemnaceae	
55	<i>Limnophylla heterophylla</i>	Scrophulariaceae	
56	<i>Lindenbergia indica</i>	Scrophulariaceae	
57	<i>Lindernia ciliata</i>	Scrophulariaceae	
58	<i>Ludwigia octovalvis</i>	Onagraceae	
59	<i>Malvaviscus consattii</i>	Malvaceae	
60	<i>Melhania hamiltonia</i>	Sterculiaceae	
61	<i>Melochia corchorifolia</i>	Sterculiaceae	
62	<i>Mimosa himalayana</i>	Mimosaceae	Aar
63	<i>Murdania nudiflora</i>	Commelinaceae	
64	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas
65	<i>Paspalidium flavidum</i>	Poaceae	
66	<i>Pentanema indica</i>	Asteraceae	
67	<i>Phyla nudiflora</i>	Verbenaceae	
68	<i>Phyllanthus maderaspatensis</i>	Euphorbiaceae	
69	<i>Phyllanthus virigatus</i>	Euphorbiaceae	
70	<i>Polycarpea corymbosa</i>	Caryophyllaceae	
71	<i>Polygonum auriculatum</i>	Polygonaceae	
72	<i>Potamogeton nodosus</i>	Potamogetonaceae	
73	<i>Pupalea lappacea</i>	Amaranthaceae	Lapa, Chitchita
74	<i>Rotala densiflora</i>	Lythraceae	
75	<i>Setaria verticillata</i>	Poaceae	
76	<i>Sida spinosa</i>	Malvaceae	
77	<i>Smithia conferta</i>	Fabaceae	
78	<i>Sonchus asper</i>	Asteraceae	
79	<i>Spermacoce hispida</i>	Rubiaceae	
80	<i>Spermacoce pusilla</i>	Rubiaceae	
81	<i>Sporobolus diander</i>	Poaceae	
82	<i>Striga angustifolia</i>	Scrophulariaceae	
83	<i>Syzygium heyneanum</i>	Myrtaceae	Kath Jamun
84	<i>Tephrosia villosa</i>	Fabaceae	
85	<i>Themeda quadrivalis</i>	Poaceae	
86	<i>Themeda triandra</i>	Poaceae	
87	<i>Triumfetta pentandra</i>	Tiliaceae	
88	<i>Triumfetta rhomboidea</i>	Tiliaceae	
89	<i>Triumfetta rotundifolia</i>	Tiliaceae	
90	<i>Utricularia stellaris</i>	Lentibulariaceae	
91	<i>Veronica anagalis-aquatica</i>	Scrophulariaceae	
92	<i>Waltheria indica</i>	Sterculiaceae	
93	<i>Wolffia globosa</i>	Lemnaceae	
94	<i>Zornia gibbosa</i>	Fabaceae	

9.7: Bhind district			
Sr. No.	Botanical Name	Family	Local Name
	Medicinal		
1	<i>Alhagi maurorum</i>	Fabaceae	Jawaso
2	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gomchi
3	<i>Acacia catechu</i>	Mimosaceae	Khair
4	<i>Achyranthes aspera</i>	Amaranthaceae	Adajara
5	<i>Adathoda zeylanica</i>	Acanthaceae	Arusa
6	<i>Alangium salvifolium</i>	Alangiaceae	Ankol
7	<i>Albizia lebbek</i>	Mimosaceae	Shirish
8	<i>Argemone mexicana</i>	Papaveraceae	Bang
9	<i>Asparagus racemosus</i>	Liliaceae	Shatawar
10	<i>Azadirachta indica</i>	Meliaceae	Neem
11	<i>Balanites aegyptica</i>	Balanitaceae	Hingot
12	<i>Barleria prionitis</i>	Acanthaceae	Piyabans
13	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astha, Senth
14	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava
15	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa
16	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa
17	<i>Cannabis sativa</i>	Cannabaceae	Bhang
18	<i>Cardiospermum helicacabum</i>	Sapindaceae	Kanphuta
19	<i>Cascula reflexa</i>	Casculaceae	Amarbel
20	<i>Cassia fistula</i>	Caesalpiniaceae	Amaltas
21	<i>Cassia kleinii</i>	Caesalpiniaceae	
22	<i>Cassia occidentalis</i>	Caesalpiniaceae	Ban-chironta, Bara chakora
23	<i>Cassia tora</i>	Caesalpiniaceae	Pumar
24	<i>Cayratia trifolia</i>	Vitaceae	Tipani
25	<i>Celosia argentea</i>	Amaranthaceae	Silmili
26	<i>Ceropegia bulbosa</i>	Asclepiadaceae	Chakhalgata
27	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musali
28	<i>Clitoria ternatea</i>	Fabaceae	Aparjit, Kajroti
29	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta
30	<i>Commophora wightii</i>	Burseraceae	Gugad
31	<i>Corchorus astuens</i>	Tiliaceae	
32	<i>Corchorus depressus</i>	Tiliaceae	Aundhphalli
33	<i>Crotolaria sp</i>	Fabaceae	Dhupnarayan
34	<i>Cynodon dactylon</i>	Poaceae	Dub
35	<i>Datura stramonium</i>	Solanaceae	Datura
36	<i>Eclipta prostrata</i>	Euphorbiaceae	Ghamra
37	<i>Elytraria acaulis</i>	Acanthaceae	Patsak

38	<i>Ennicostema axillare</i>	Gentianaceae	Nai
39	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
40	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi
41	<i>Evolvulus alsinoides</i>	Convolvulaceae	Shankavali
42	<i>Gloriosa superba</i>	Liliaceae	Kalihari
43	<i>Hardwickia binata</i>	Caesalpiniaceae	Anjan
44	<i>Hemidesmus indicus</i>	Asclepiadaceae	Anant bel
45	<i>Holoptelea integrifolia</i>	Ulmaceae	Papdi
46	<i>Indigofera linnaei</i>	Fabaceae	Bhuinguli, Atahai
47	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panchpatri
48	<i>Justicia diffusa</i>	Acanthaceae	
49	<i>Lantana indica</i>	Verbenaceae	Gundhamena
50	<i>Lepidagathis cristata</i>	Acanthaceae	Salbetka
51	<i>Madhuca longifolia var latifolia</i>	Sapotaceae	Mahua
52	<i>Martynia annua</i>	Martyniaceae	Bada gokhru
53	<i>Melhania hamiltoniana</i>	Sterculiaceae	Kakai
54	<i>Melia azadirach</i>	Meliaceae	Bakan
55	<i>Miliusa tomentosa</i>	Annonaceae	Kari
56	<i>Mucuna pruriens</i>	Fabaceae	Dondiya
57	<i>Ocimum canum</i>	Lamiaceae	Ban tulsi
58	<i>Pavonia zeylanica</i>	Malvaceae	Sat
59	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani
60	<i>Peristrophe paniculata</i>	Acanthaceae	Arajara
61	<i>Phyllanthus niruri</i>	Euphorbiaceae	Bhuianwala
62	<i>Pongamia pinnata</i>	Fabaceae	Kanji
63	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur
64	<i>Rhyncosia capitata</i>	Fabaceae	
65	<i>Ricinus comunis</i>	Asteraceae	Andora, Andi
66	<i>Salvadora oleoides</i>	Salvadoraceae	Pilua
67	<i>Securinega leucopyrus</i>	Euphorbiaceae	Hartho
68	<i>Sida cordifolia</i>	Malvaceae	Madanmast
69	<i>Solanum virginianum</i>	Solanaceae	Kateli
70	<i>Tephrosia purpurea</i>	Fabaceae	Surpunkha
71	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy
72	<i>Tribulus terrestris</i>	Tiliaceae	Gurukhuli
73	<i>Vernonia cinerea</i>	Asteraceae	Sahdevi
74	<i>Wattakaka volubilis</i>	Asclepiadaceae	Bisota
75	<i>Xanthium indicum</i>	Solanaceae	Adhasisi

Fruit yielding

1	<i>Capparis decidua</i>	Capparaceae	Kareel
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2	<i>Carissa carandas</i>	Apocynaceae	Karonda
3	<i>Cordia dicotoma</i>	Boraginaceae	Lasoda
4	<i>Feronia limonia</i>	Rutaceae	Kaitha
5	<i>Moringa oleifera</i>	Moringaceae	Sehjana
6	<i>Phyllanthus emblica</i>	Euphorbiaceae	Anwala
7	<i>Sesamum indicum</i>	Pedaliaceae	Til
8	<i>Tamarindus indica</i>	Caesalpiniaceae	Imali
9	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber
10	<i>Ziziphus oenoplia</i>	Rhamnaceae	Zariya

Fuel

1	<i>Acacia leucophloea</i>	Mimosaceae	Remja
2	<i>Ailanthus excelsa</i>	Simaroubiaceae	Maharukh
3	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni
4	<i>Dichrostachys cinerea</i>	Mimosaceae	Khairi
5	<i>Prosopis juliflora</i>	Mimosaceae	Vilayati babool

Timber yielding

1	<i>Acacia leucophloea</i>	Mimosaceae	Remja
2	<i>Acacia nilotica</i>	Mimosaceae	Babool
3	<i>Dalbergia sisoo</i>	Fabaceae	Seesam
4	<i>Dendrocalamus strictus</i>	Poaceae	Bans
5	<i>Holoptelea integrifolia</i>	Ulmaceae	Papdi
6	<i>Leucaena leucocephala</i>	Mimosaceae	Cucena
7	<i>Milliusa tomentosa</i>	Annonaceae	Kari

Gum, Resin, Tannin

1	<i>Acacia nilotica</i>	Mimosaceae	Babool
2	<i>Azadirachta indica</i>	Meliaceae	Neem
3	<i>Commophora wightii</i>	Burseraceae	Gugad
4	<i>Dalbergia sisoo</i>	Fabaceae	Seesam

Fibre yielding

1	<i>Crotalaria medicaginea</i>	Fabaceae	Gulali
2	<i>Ficus benghalensis</i>	Moraceae	Bargad
3	<i>Grewia flavescens</i>	Tiliaceae	Chapad

Ornamental

1	<i>Albizia odorattissima</i>	Mimosaceae	Kala sirish
2	<i>Cassia siamea</i>	Caesalpiniaceae	Kasood
3	<i>Dalbergia sisoo</i>	Fabaceae	Seesam

4	<i>Delonix regia</i>	Caesalpiniaceae	Gulmohor
5	<i>Ipomoea hederifolia</i>	Convolvulaceae	
6	<i>Jasminum auriculatum</i>	Oleaceae	Chameli
7	<i>Lantana camara</i>	Verbenaceae	Raimuniya
8	<i>Opuntia vulgaris</i>	Cactaceae	Nagphani
9	<i>Pedilanthus tithymoides</i>	Euphorbiaceae	
10	<i>Saccharum spontaenum</i>	Poaceae	Kans
Vegetable			
1	<i>Abelmoschus esculantus</i>	Malvaceae	Bhindi
2	<i>Cassia tora</i>	Caesalpiniaceae	Pumar
3	<i>Coccinia grandis</i>	Cucurbitaceae	Kinari
4	<i>Digera muricata</i>	Amaranthaceae	Latmahuria, Lesua
5	<i>Lagenaria siceraria</i>	Cucurbitaceae	Lauki
6	<i>Momordica charantia</i>	Cucurbitaceae	Karela
7	<i>Momordica charantia</i> var. <i>muricata</i>	Cucurbitaceae	Ban karela
8	<i>Portulaca quadrifida</i>	Portulacaceae	Loniya
9	<i>Trichosanthes anguina</i>	Cucurbitaceae	Turai
Fodder			
1	<i>Aristida adscensionis</i>	Poaceae	
2	<i>Aristida funiculata</i>	Poaceae	Lapusari
3	<i>Chloris barbata</i>	Poaceae	Jarghas
4	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra
5	<i>Heteropogon contortus</i>	Poaceae	Kusal
Cultivated			
1	<i>Cajanus cajan</i>	Fabaceae	Tooar
2	<i>Carthamus oxycantha</i>	Asteraceae	
3	<i>Cuminum cyminum</i>	Apiaceae	Jeera
4	<i>Solanum melongena</i>	Solanaceae	Baingan, Bhata
5	<i>Sorghum vulgare</i>	Poaceae	Jwar
6	<i>Spinacia oleracea</i>	Chenopodiaceae	Palak
7	<i>Trachyspermum ammi</i>	Apiaceae	Ajwain
8	<i>Vigna mungo</i>	Fabaceae	Urad
Socio-Religious			
1	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa
2	<i>Ficus benghalensis</i>	Moraceae	Bargad
3	<i>Ficus racemosa</i>	Moraceae	Gular
4	<i>Ficus religiosa</i>	Moraceae	Peepal

5	<i>Prosopis cineraria</i>	Mimosaceae	Chenkur
Oil yielding			
1	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri
2	<i>Jatropha curcas</i>	Euphorbiaceae	Ratanjot
3	<i>Pongamia pinnata</i>	Fabaceae	Kanji
4	<i>Ricinus comunis</i>	Asteraceae	Andora,Andi
5	<i>Sesamum indicum</i>	Pedaliaceae	Til
Basketry			
1	<i>Dendrocalamus strictus</i>	Poaceae	Bans
2	<i>Grewia flavescens</i>	Tiliaceae	Chapad
3	<i>Nyctanthus arbor-tristis</i>	Oleaceae	Siyari
Miscellaneous			
1	<i>Ageratum conyzoides</i>	Amaranthaceae	
2	<i>Alysicarpus vaginalis</i>	Fabaceae	
3	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai
4	<i>Atylosia platycarpa</i>	Fabaceae	
5	<i>Biophytum sensitivum</i>	Oxalidaceae	
6	<i>Capparis sepiaria</i>	Capparaceae	Hins
7	<i>Cassia kleinii</i>	Caesalpinaceae	
8	<i>Clerodendrum multiflorum</i>	Verbenaceae	Inni
9	<i>Crotolaria sp</i>	Fabaceae	Dhupnarayan
10	<i>Ipomoea hederifolia</i>	Convolvulaceae	
11	<i>Justicia diffusa</i>	Acanthaceae	
12	<i>Mimosa himalayana</i>	Mimosaceae	Aar
13	<i>Mollugo hirta</i>	Molluginaceae	
14	<i>Oplismenus burmanii</i>	Poaceae	
15	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar ghas
16	<i>Phyllanthus viridis</i>	Euphorbiaceae	
17	<i>Pupalia lappacea</i>	Amaranthaceae	Lapa
18	<i>Rhyncosia capitata</i>	Fabaceae	
19	<i>Sporobolus diander</i>	Poaceae	

9.8: Datia district			
Sr. No.	Botanical Name	Family	Local Name
	Medicinal		
1	<i>Abrus precatorius</i>	Fabaceae	Ratti, Gomchi
2	<i>Abutilon indicum</i>	Malvaceae	Kanghi
3	<i>Achyranthes aspera</i>	Amaranthaceae	Latjira
4	<i>Adathoda zeylanica</i>	Acanthaceae	Adulsa
5	<i>Aegle marmelos</i>	Rutaceae	Bel
6	<i>Alangium salvifolium</i>	Alangiaceae	Ankol
7	<i>Albizia lebbek</i>	Mimosaceae	Shirish
8	<i>Aloe vera</i>	Liliaceae	Gwar patha
9	<i>Ammania baccifera</i>	Lythraceae	Dadmari
10	<i>Asparagus recemosus</i>	Liliaceae	Shatawar
11	<i>Azadirachta indica</i>	Meliaceae	Neem
12	<i>Balanites aegyptica</i>	Balanitaceae	Hingot
13	<i>Barleria prionitis</i>	Acanthaceae	Piyabans
14	<i>Boerhaavia diffusa</i>	Nyctaginaceae	Punarnava
15	<i>Butea monosperma</i>	Fabaceae	Palash
16	<i>Calotropis gigantea</i>	Asclepiadaceae	Akauwa
17	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa
18	<i>Carytia trifolia</i>	Vitaceae	Tipani
19	<i>Cascuta reflexa</i>	Cascutaceae	Amarbel
20	<i>Catharanthus roseus</i>	Apocynaceae	Sadabahar
21	<i>Celosia argentea</i>	Amaranthaceae	Safed murga
22	<i>Cocculus hirsutus</i>	Menispermaceae	Chirenta
23	<i>Crataeva religiosa var. odora</i>	Capparaceae	Varuna
24	<i>Cynodon dactylon</i>	Poaceae	Dub
25	<i>Datura metel</i>	Solanaceae	Kala datura
26	<i>Datura stramonium</i>	Solanaceae	Datura
27	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi
28	<i>Eclipta prostrata</i>	Asteraceae	Bhringraj
29	<i>Ehretia laevis</i>	Ehretiaceae	Datraga
30	<i>Elytraria acaulis</i>	Acanthaceae	
31	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhi
32	<i>Euphorbia thymifolia</i>	Euphorbiaceae	Dudhi
33	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
34	<i>Hyptis suaveolens</i>	Lamiaceae	Bantulsi
35	<i>Ipomoea pes-tigridis</i>	Convolvulaceae	Panchpatri
36	<i>Kickxia ramossisima</i>	Scrophulariaceae	
37	<i>Mitragyna parvifolia</i>	Rubiaceae	Kaim

38	<i>Morinda pubescens</i>	Rubiaceae	Alua chola
39	<i>Ocimum canum</i>	Lamiaceae	Tulsi
40	<i>Pergularia daemia</i>	Asclepiadaceae	Sadowani
41	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal
42	<i>Phyllanthus amarus</i>	Euphorbiaceae	Jaramala
43	<i>Physalis minima</i>	Solanaceae	Banphutka
44	<i>Pongamia pinnata</i>	Fabaceae	Karanj
45	<i>Prosopis cineraria</i>	Mimosaceae	Shami
46	<i>Rhynchosia minima</i>	Fabaceae	
47	<i>Ricinus comunis</i>	Euphorbiaceae	Erand
48	<i>Solanum nigrum</i>	Solanaceae	Makoi
49	<i>Terminalia arjuna</i>	Combretaceae	Arjun
50	<i>Tinospora cordifolia</i>	Menispermaceae	Giloy

Fruit yielding

1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Annona squamosa</i>	Annonaceae	Sitaphal
3	<i>Carica papaya</i>	Caricaceae	Papita
4	<i>Carissa opaca</i>	Apocynaceae	Karonda
5	<i>Citrus auriantifolia</i>	Rutaceae	Nimbu
6	<i>Holoptelea integrifolia</i>	Ulmaceae	Chirol
7	<i>Madhuca longifolia</i> var. <i>latifolia</i>	Sapotaceae	Mahua
8	<i>Mangifera indica</i>	Anacardiaceae	Aam
9	<i>Manilkara hexandra</i>	Sapotaceae	Khirni
10	<i>Moringa oleifera</i>	Moringaceae	Sehjan
11	<i>Musa paradisiaca</i>	Musaceae	Kela
12	<i>Phyllanthus emblica</i>	Euphorbiaceae	Awala
13	<i>Pithecelobium dulce</i>	Caesalpinaceae	Jangle Jalebi
14	<i>Psidium guajava</i>	Myrtaceae	Amarud
15	<i>Syzygium cumini</i>	Myrtaceae	Jamun
16	<i>Tamarindus indica</i>	Caesalpinaceae	Imali
17	<i>Ziziphus mauritiana</i>	Rhamnaceae	Ber

Fuel

1	<i>Anogeissus pendula</i>	Combretaceae	Kardhai
2	<i>Pongamia pinnata</i>	Fabaceae	Karanj
3	<i>Prosopis juliflora</i>	Mimosaceae	Khejdi

Timber yielding

1	<i>Acacia nilotica</i>	Mimosaceae	Babool
2	<i>Anogeissus pendula</i>	Combretaceae	Kardhai

3	<i>Dalbergia sisoo</i>	Fabaceae	Sisam
4	<i>Leucaena leucocephala</i>	Mimosaceae	Subabool
5	<i>Tectona grandis</i>	Verbenaceae	Sagon
Gum, Resin, Tannin			
1	<i>Acacia nilotica</i>	Mimosaceae	Babool
2	<i>Anogeissus pendula</i>	Combretaceae	Kardhai
Fibre yielding			
1	<i>Lantana camara</i>	Verbenaceae	Raimuniya
Ornamental			
1	<i>Ailanthes excelsa</i>	Simaroubiaceae	Maharukh
2	<i>Bauhinia variegata</i>	Caesalpinaceae	Kachnar
3	<i>Bougainvillea spectabilis</i>	Nyctaginaceae	Boganvelia
4	<i>Ceiba pentandra</i>	Bombacaceae	Sawar
5	<i>Clerodendrum inerme</i>	Verbenaceae	Vilayti mehandi
6	<i>Delonix regia</i>	Caesalpinaceae	Gulmohor
7	<i>Duranta repens</i>	Sapindaceae	
8	<i>Hibiscus rosa-sinensis</i>	Malvaceae	Gudhal
9	<i>Ipomoea hederifolia</i>	Convolvulaceae	
10	<i>Jasminum auriculatum</i>	Oleaceae	Chameli
11	<i>Jasminum sambac</i>	Oleaceae	Mogra
12	<i>Jatropha gossipifolia</i>	Euphorbiaceae	
13	<i>Lantana camara</i>	Verbenaceae	Raimuniya
14	<i>Mimusops elengi</i>	Sapotaceae	Molsari
15	<i>Morus alba</i>	Moraceae	Shahtut
16	<i>Murraya paniculata</i>	Rutaceae	Kamini
17	<i>Nerium indicum</i>	Apocynaceae	Kaner
18	<i>Pandanus odoratissimus</i>	Pandanaceae	Kewda
19	<i>Plumeria alba</i>	Apocynaceae	Champa
20	<i>Polyalthia longifolia</i>	Annonaceae	Ashok
21	<i>Saccharum spontaneum</i>	Poaceae	Kans
22	<i>Salvia officinalis</i>	Lamiaceae	
23	<i>Synadenium grantii</i>	Euphorbiaceae	
24	<i>Tecoma stans</i>	Bignoniaceae	
25	<i>Thevetia peruviana</i>	Apocynaceae	Pili kaner
Vegetable			
1	<i>Amaranthus viridis</i>	Amaranthaceae	Chaulai
2	<i>Cassia tora</i>	Caesalpinaceae	Pumar

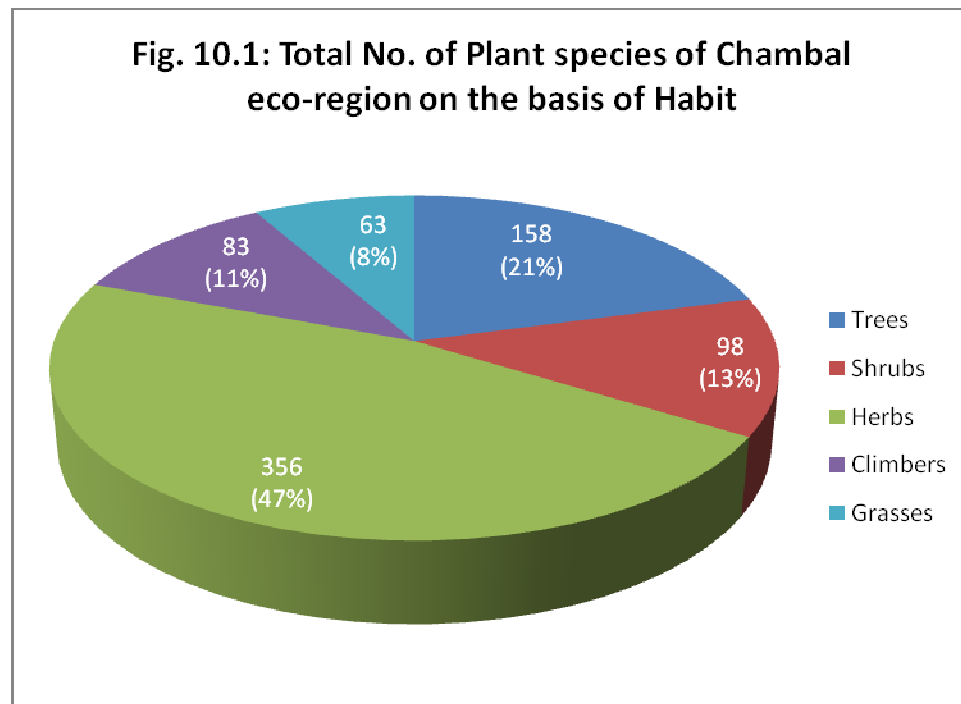
3	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru
4	<i>Moringa oleifera</i>	Moringaceae	Sehjan
Fodder			
1	<i>Aristida funiculata</i>	Poaceae	Lapusari
2	<i>Chloris barbata</i>	Poaceae	Jarghas
3	<i>Dactyloctenium aegyptium</i>	Poaceae	Makra
4	<i>Heteropogon contortus</i>	Poaceae	Kusal, Lampa
Cultivated			
1	<i>Brassica campestris</i>	Brassicaceae	Kali sarso
2	<i>Coccinia grandis</i>	Cucurbitaceae	Kundru
3	<i>Helianthus annuus</i>	Asteraceae	Surajmukhi
4	<i>Moringa oleifera</i>	Moringaceae	Sehjan
5	<i>Sorghum vulgare</i>	Poaceae	Jwar
6	<i>Vigna mungo</i>	Fabaceae	Urad
Socio-Religious			
1	<i>Aegle marmelos</i>	Rutaceae	Bel
2	<i>Calotropis gigantea</i>	Asclepiadaceae	Safed Akauwa
3	<i>Calotropis procera</i>	Asclepiadaceae	Akauwa
4	<i>Ficus benghalensis</i>	Moraceae	Vad, Bargad
5	<i>Ficus religiosa</i>	Moraceae	Peepal
6	<i>Mangifera indica</i>	Anacardiaceae	Aam
7	<i>Ocimum canum</i>	Lamiaceae	Tulsi
8	<i>Prosopis cineraria</i>	Mimosaceae	Shami
Oil yielding			
1	<i>Eucalyptus umbellata</i>	Myrtaceae	Nilgiri
2	<i>Pandanus odoratissimus</i>	Pandanaceae	Kewda
3	<i>Pongamia pinnata</i>	Fabaceae	Karanj
4	<i>Ricinus communis</i>	Euphorbiaceae	Erand
Basketry			
1	<i>Phoenix sylvestris</i>	Arecaceae	Khajuri
Dye yielding			
1	<i>Butea monosperma</i>	Fabaceae	Palash, Chola
Miscellaneous			
1	<i>Ageratum conyzoides</i>	Asteraceae	

2	<i>Amaranthus spinosus</i>	Amaranthaceae	Kateli chaulai
3	<i>Anagalis arvensis</i>	Primulaceae	
4	<i>Capparis sepiaria</i>	Capparaceae	Hins
5	<i>Dendrophthoe falcata</i>	Loranthaceae	Banda
6	<i>Ipomoea hederifolia</i>	Convolvulaceae	
7	<i>Jatropha gossipifolia</i>	Euphorbiaceae	Kosoronda, Lalbherenda
8	<i>Kickxia ramossisima</i>	Scrophulariaceae	
9	<i>Lindenbergia indica</i>	Scrophulariaceae	
10	<i>Parthenium hysterophorus</i>	Asteraceae	Gajarghas
11	<i>Phyllanthus reticulatus</i>	Euphorbiaceae	
12	<i>Setaria glauca</i>	Poaceae	Bandra
13	<i>Sporobolus diander</i>	Poaceae	

10. Vegetational Analysis

10.1: A comparative account of plant species according to habit

	Category	No. of Species	Percentage (%)
A	Trees	158	21
B	Shrubs	98	13
C	Herbs	356	47
D	Climbers	83	11
E	Grasses	63	8
	Total	758	100



10.2: A comparative account of vegetational analysis of various districts (No. of species)

Habit of Plants	Ashok nagar	Guna	Gwalior	Morena	Sheopur	Shivpuri	Bhind	Datia
Trees	78	96	105	39	67	108	34	45
Shrubs	32	39	60	27	34	40	22	22
Herbs	125	205	195	66	87	184	59	33
Climbers	42	43	52	17	23	50	21	13
Grasses	10	29	26	21	43	32	09	08
Total	287	412	438	170	254	414	145	121

11. A Comparative account of no. of species according to different categories of Uses in various districts.

In the following table a comparison among various districts of Chambal eco-region in reference to uses of plants has been made.

Sr. no.	Uses	Ashok Nagar	Guna	Gwalior	Morena	Sheopur	Shivpuri	Bhind	Datia
1	Medicinal	136	172	144	70	97	168	75	50
2	Fruit yielding	25	24	39	20	23	28	10	17
3	Fuel	20	26	14	04	17	22	05	03
4	Timber yielding	28	40	22	11	24	34	07	05
5	Gum, resin	09	11	07	06	09	09	04	02
6	Fibre yielding	03	05	07	05	07	04	03	01
7	Ornamental	38	38	106	14	32	69	10	25
8	Vegetable	18	24	23	13	11	24	09	04
9	Fodder	22	35	22	20	18	22	05	04
10	Cultivated	21	30	23	12	08	27	08	06
11	Socio-Religious	09	09	08	07	11	09	05	08
12	Oil yielding	07	06	08	02	09	07	05	04
13	Basketry	03	03	03	02	04	05	03	01
14	Dye yielding	04	06	04	01	03	05	-	01
15	Miscellaneous	41	90	75	31	66	94	19	13
	Total	384	519	505	218	339	527	168	144

12. 1. No. of species in different families in various districts

Table: 12. 1. 1: Ashoknagar district

Sr.No.	Family	No. of Species
1	Acanthaceae	7
2	Amaranthaceae	8
3	Anacardiaceae	3
4	Annonaceae	2
5	Apiaceae	1
6	Apocynaceae	7
7	Arecaceae	1
8	Aristolochiaceae	1
9	Asclepiadaceae	8
10	Asteraceae	14
11	Balanitaceae	1
12	Balsaminaceae	1
13	Bombacaceae	1
14	Boraginaceae	2
15	Brassicaceae	4
16	Burseraceae	1
17	Cactaceae	1
18	Caesalpinaceae	11
19	Capparaceae	2
20	Celastraceae	3
21	Chenopodiaceae	1
22	Cleomaceae	1
23	Cochlospermaceae	1
24	Combretaceae	5
25	Commelinaceae	1
26	Convolvulaceae	12
27	Cornaceae	1
28	Cucurbitaceae	8
29	Dioscoreaceae	2
30	Ebenaceae	1
31	Euphorbiaceae	12
32	Fabaceae	28
33	Flacourtiaceae	3
34	Hypoxidaceae	1

35	Lamiaceae	5
36	Liliaceae	5
37	Linaceae	1
38	Loranthaceae	1
39	Lythraceae	2
40	Malvaceae	9
41	Martyniaceae	1
42	Meliaceae	3
43	Menispermaceae	3
44	Menyanthaceae	1
45	Mimosaceae	13
46	Moraceae	6
47	Moringaceae	1
48	Myrtaceae	1
49	Nelumboginaceae	1
50	Nyctaginaceae	2
51	Nymphaeaceae	2
52	Oleaceae	3
53	Onagraceae	1
54	Papaveraceae	1
55	Passifloraceae	1
56	Pedaliaceae	1
57	Plumbaginaceae	1
58	Poaceae	14
59	Pontederiaceae	1
60	Rhamnaceae	4
61	Rubiaceae	8
62	Rutaceae	4
63	Sapindaceae	2
64	Sapotaceae	2
65	Scrophulariaceae	5
66	Solanaceae	10
67	Sterculiaceae	4
68	Tiliaceae	4
69	Ulmaceae	1
70	Verbenaceae	3

71	Vitaceae	3
72	Zingiberaceae	1

	Total	287
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Table: 12.1.2: Guna district

Sr.No.	Family	No. of Species
1	Acanthaceae	17
2	Alangiaceae	1
3	Amaranthaceae	11
4	Anacardiaceae	3
5	Annonaceae	2
6	Apiaceae	4
7	Apocynaceae	11
8	Aponogetonaceae	1
9	Arecaceae	2
10	Areceae	1
11	Aristolochiaceae	1
12	Asclepiadaceae	9
13	Asteraceae	27
14	Balanitaceae	1
15	Balsaminaceae	1
16	Basellaceae	1
17	Bignoniaceae	2
18	Bombacaceae	1
19	Boraginaceae	3
20	Brassicaceae	4
21	Buddlejaceae	1
22	Burseraceae	2
23	Cactaceae	1
24	Caesalpiniaceae	12
25	Capparaceae	2
26	Celastraceae	3
27	Chenopodiaceae	3
28	Cleomaceae	1
29	Cochlospermaceae	1
30	Combretaceae	5
31	Commelinaceae	1
32	Convolvulaceae	12

33	Cucurbitaceae	7
34	Cuscutaceae	1
35	Cyperaceae	2
36	Dioscoreaceae	1
37	Ebenaceae	1
38	Euphorbiaceae	16
39	Fabaceae	45
40	Flacourtiaceae	4
41	Gentianaceae	1
42	Hypoxidaceae	1
43	Lamiaceae	11
44	Lauraceae	1
45	Liliaceae	5
46	Linaceae	1
47	Loranthaceae	1
48	Lythraceae	4
49	Malvaceae	13
50	Martyniaceae	1
51	Meliaceae	3
52	Menispermaceae	3
53	Mimosaceae	12
54	Molluginaceae	1
55	Moraceae	6
56	Moringaceae	1
57	Musaceae	1
58	Myrtaceae	2
59	Nyctaginaceae	1
60	Oleaceae	4
61	Onagraceae	2
62	Oxalidaceae	3
63	Papaveraceae	1
64	Passifloraceae	1
65	Pedaliaceae	1
66	Plumbaginaceae	1

67	Poaceae	35
68	Polygonaceae	1
69	Portulacaceae	1
70	Primulaceae	1
71	Ranunculaceae	1
72	Rhamnaceae	4
73	Rubiaceae	12
74	Rutaceae	5
75	Santalaceae	1
76	Sapindaceae	2
77	Sapotaceae	2

78	Scrophulariaceae	6
79	Simaroubaceae	1
80	Solanaceae	11
81	Sterculiaceae	4
82	Tiliaceae	6
83	Ulmaceae	1
84	Verbenaceae	8
85	Vitaceae	2
86	Zingiberaceae	1
87	Zygophyllaceae	1
	Total	412

Table: 12.1.3: Gwalior district

Sr.No.	Family	No. of Species
1	Acanthaceae	17
2	Agavaceae	1
3	Aizoaceae	1
4	Amaranthaceae	9
5	Amaryllidaceae	2
6	Anacardiaceae	3
7	Annonaceae	3
8	Apiaceae	5
9	Apocynaceae	13
10	Araceae	2
11	Arecaceae	4
12	Aristolochiaceae	1
13	Asclepiadaceae	7
14	Asteraceae	20
15	Balanitaceae	1
16	Balsaminaceae	1
17	Basellaceae	1
18	Bignoniaceae	8
19	Bombacaceae	3
20	Boraginaceae	2
21	Brassicaceae	3
22	Burseraceae	1
23	Caesalpiniaceae	14

24	Cannaceae	1
25	Capparaceae	6
26	Caricaceae	1
27	Casuarinaceae	1
28	Chenopodiaceae	2
29	Cleomaceae	2
30	Combretaceae	5
31	Commelinaceae	2
32	Convolvulaceae	13
33	Cornaceae	1
34	Cucurbitaceae	7
35	Cupressaceae	1
36	Cuscutaceae	1
37	Cycadaceae	1
38	Dioscoriaceae	1
39	Ebenaceae	1
40	Ehretiaceae	1
41	Euphorbiaceae	24
42	Fabaceae	40
43	Flacourtiaceae	2
44	Gentianaceae	1
45	Lamiaceae	9
46	Liliaceae	4
47	Linaceae	1
48	Lythraceae	4

49	Malvaceae	14
50	Martyniaceae	1
51	Meliaceae	2
52	Menispermaceae	3
53	Mimosaceae	11
54	Moraceae	9
55	Moringaceae	1
56	Musaceae	1
57	Myrtaceae	4
58	Nelumboniaceae	1
59	Nyctaginaceae	4
60	Oleaceae	5
61	Onagraceae	1
62	Oxalidaceae	2
63	Papaveraceae	1
64	Pedaliaceae	1
65	Piperaceae	1
66	Poaceae	30
67	Polemoniaceae	1
68	Polygalaceae	1
69	Polygonaceae	3
70	Portulacaceae	2
71	Primulaceae	1

72	Punicaceae	1
73	Rhamnaceae	4
74	Rosaceae	1
75	Rubiaceae	12
76	Rutaceae	7
77	Santalaceae	1
78	Sapindaceae	2
79	Sapotaceae	4
80	Scrophulariaceae	2
81	Simaroubaceae	1
82	Solanaceae	14
83	Sterculiaceae	4
84	Tamaricaceae	2
85	Tiliaceae	8
86	Trapeolaceae	1
87	Typhaceae	1
88	Ulmaceae	1
89	Verbenaceae	12
90	Violaceae	1
91	Vitaceae	3
92	Zygophyllaceae	2
	Total	438

Table: 12.1.4: Morena district

Sr. No.	Family	No. of Species
1	Acanthaceae	8
2	Agavaceae	1
3	Amaranthaceae	5
4	Anacardiaceae	1
5	Annonaceae	1
6	Apiaceae	1
7	Apocynaceae	4
8	Aponogetonaceae	1
9	Asclepiadaceae	5
10	Asteraceae	9
11	Balanitaceae	1
12	Bignoniaceae	1

13	Bombacaceae	1
14	Boraginaceae	1
15	Brassicaceae	1
16	Buddlejaceae	1
17	Burseraceae	1
18	Caesalpiniaceae	4
19	Cannaceae	1
20	Capparaceae	3
21	Chenopodiaceae	2
22	Combretaceae	2
23	Convolvulaceae	2
24	Cucurbitaceae	5
25	Cycadaceae	1

26	Cyperaceae	1
27	Euphorbiaceae	6
28	Fabaceae	17
29	Flacourtiaceae	1
30	Lamiaceae	4
31	Liliaceae	2
32	Lythraceae	1
33	Malvaceae	3
34	Martyniaceae	1
35	Meliaceae	1
36	Menispermaceae	3
37	Mimosaceae	9
38	Moraceae	6
39	Moringaceae	1
40	Myrtaceae	1
41	Nyctaginaceae	1
42	Oleaceae	1
43	Papaveraceae	1

44	Poaceae	24
45	Potamogetonaceae	1
46	Punicaceae	1
47	Ranunculaceae	1
48	Rhamnaceae	2
49	Rutaceae	3
50	Salvadoraceae	1
51	Scrophulariaceae	2
52	Solanaceae	4
53	Tiliaceae	1
54	Ulmaceae	1
55	Verbenaceae	3
56	Vitaceae	2
57	Zygophyllaceae	1
	Total	170

Table: 12.1.5: Sheopur Kalan district

Sr. No.	Family	No. of Species
1	Acanthaceae	7
2	Amaranthaceae	5
3	Anacardiaceae	2
4	Annonaceae	4
5	Apiaceae	1
6	Apocynaceae	6
7	Araceae	1
8	Arecaceae	1
9	Aristolochiaceae	1
10	Asclepiadaceae	6
11	Asteraceae	11
12	Bombacaceae	1
13	Boraginaceae	2
14	Brassicaceae	1
15	Burseraceae	1
16	Cactaceae	1

17	Caesalpiniaceae	8
18	Capparaceae	2
19	Chenopodiaceae	1
20	Cleomaceae	1
21	Combretaceae	6
22	Commelinaceae	2
23	Convolvulaceae	8
24	Cucurbitaceae	5
25	Cyperaceae	10
26	Ebenaceae	1
27	Euphorbiaceae	14
28	Fabaceae	15
29	Flacourtiaceae	2
30	Gentianaceae	2
31	Lamiaceae	3
32	Liliaceae	1
33	Lythraceae	2
34	Malvaceae	6

35	Martyniaceae	1
36	Meliaceae	1
37	Menispermaceae	3
38	Mimosaceae	12
39	Moraceae	5
40	Musaceae	1
41	Myrtaceae	3
42	Nyctaginaceae	2
43	Oleaceae	2
44	Onagraceae	1
45	Orchidaceae	1
46	Papaveraceae	1
47	Pedaliaceae	1
48	Plumbaginaceae	1
49	Poaceae	36
50	Punicaceae	1
51	Rhamnaceae	4

52	Rosaceae	1
53	Rubiaceae	5
54	Rutaceae	4
55	Sapindaceae	2
56	Sapotaceae	1
57	Scrophulariaceae	3
58	Simaroubiaceae	1
59	Solanaceae	5
60	Sterculiaceae	2
61	Tiliaceae	3
62	Typhaceae	1
63	Ulmaceae	1
64	Verbenaceae	5
65	Vitaceae	2
66	Zingiberaceae	1
67	Zygophyllaceae	1
	Total	254

Table: 12.1. 6.: Shivpuri district

Sr. No.	Family	No. of Species
1	Acanthaceae	10
2	Amaranthaceae	11
3	Anacardiaceae	3
4	Annonaceae	4
5	Apiaceae	3
6	Apocynaceae	11
7	Araceae	2
8	Arecaceae	3
9	Aristolochiaceae	2
10	Asclepiadaceae	9
11	Asteraceae	27
12	Bignoniaceae	9
13	Bombacaceae	2
14	Boraginaceae	2
15	Brassicaceae	3
16	Burseraceae	1
17	Cactaceae	1

18	Caesalpiniaceae	12
19	Capparaceae	1
20	Caryophyllaceae	1
21	Casculaceae	1
22	Celastraceae	3
23	Ceratophyllaceae	1
24	Chenopodiaceae	2
25	Cleomaceae	2
26	Cochlospermaceae	1
27	Combretaceae	6
28	Commelinaceae	1
29	Convolvulaceae	15
30	Cornaceae	1
31	Cucurbitaceae	11
32	Cyperaceae	7
33	Dioscoreaceae	1
34	Ebenaceae	1
35	Euphorbiaceae	15
36	Fabaceae	38

37	Flacaurtiaceae	1
38	Gentianaceae	1
39	Hydrocharitaceae	2
40	Hypoxidaceae	1
41	Lamiaceae	5
42	Lemnaceae	2
43	Lentibulariaceae	1
44	Liliaceae	4
45	Lythraceae	6
46	Malvaceae	15
47	Martyniaceae	1
48	Meliaceae	1
49	Menispermaceae	4
50	Menyanthaceae	1
51	Mimosaceae	19
52	Moraceae	7
53	Moringaceae	1
54	Myrtaceae	5
55	Nelumboaceae	1
56	Nyctaginaceae	3
57	Oleaceae	3
58	Onagraceae	1
59	Oxalidaceae	2
60	Papaveraceae	1
61	Pedaliaceae	1

62	Plumbaginaceae	1
63	Poaceae	28
64	Polygonaceae	2
65	Portulacaceae	1
66	Potamogetonaceae	1
67	Proteaceae	1
68	Punicaceae	1
69	Ranunculaceae	1
70	Rhamnaceae	4
71	Rubiaceae	9
72	Rutaceae	4
73	Sapindaceae	2
74	Sapotaceae	3
75	Scrophulariaceae	8
76	Simaroubaceae	1
77	Solanaceae	6
78	Sterculiaceae	5
79	Tiliaceae	10
80	Trapaceae	1
81	Typhaceae	1
82	Ulmaceae	1
83	Verbenaceae	8
84	Vitaceae	2
85	Zygophyllaceae	1
	Total	414

Table: 12.1.7: Bhind district

Sr. No.	Family	No. of Species
1	Acanthaceae	6
2	Alangiaceae	1
3	Amaranthaceae	6
4	Annonaceae	1
5	Apiaceae	2
6	Apocynaceae	1
7	Asclepiadaceae	6
8	Asteraceae	4
9	Balanitaceae	1

10	Boraginaceae	1
11	Burseraceae	1
12	Cactaceae	1
13	Caesalpiniaceae	9
14	Cannabaceae	1
15	Capparaceae	2
16	Casculaceae	1
17	Chenopodiaceae	1
18	Convolvulaceae	3
19	Cucurbitaceae	5
20	Euphorbiaceae	9

21	Fabaceae	15
22	Gentianaceae	1
23	Lamiaceae	1
24	Liliaceae	3
25	Malvaceae	3
26	Martyniaceae	1
27	Meliaceae	2
28	Menispermaceae	2
29	Mimosaceae	10
30	Molluginaceae	1
31	Moraceae	3
32	Moringaceae	1
33	Myrtaceae	1
34	Nyctaginaceae	1
35	Oleaceae	2
36	Oxalidaceae	1
37	Papaveraceae	1
38	Pedaliaceae	1

39	Poaceae	11
40	Portulacaceae	1
41	Rhamnaceae	2
42	Rutaceae	1
43	Salvadoraceae	1
44	Sapindaceae	1
45	Sapotaceae	1
46	Simaroubiaceae	1
47	Solanaceae	4
48	Sterculiaceae	1
49	Tiliaceae	4
50	Ulmaceae	1
51	Verbenaceae	3
52	Vitaceae	1
	Total	145

Table: 12.1.8: Datia district

Sr.No.	Family	No. of Species
1	Acanthaceae	4
2	Alangiaceae	1
3	Amaranthaceae	4
4	Anacardiaceae	1
5	Annonaceae	2
6	Apocynaceae	5
7	Arecaceae	1
8	Asclepiadaceae	3
9	Asteraceae	4
10	Balanitaceae	1
11	Bignoniaceae	1
12	Bombacaceae	1
13	Brassicaceae	1
14	Caesalpinaceae	5
15	Capparaceae	2
16	Caricaceae	1

17	Casutaceae	1
18	Combretaceae	2
19	Convolvulaceae	2
20	Cucurbitaceae	2
21	Ehretiaceae	1
22	Euphorbiaceae	8
23	Fabaceae	6
24	Lamiaceae	3
25	Liliaceae	2
26	Loranthaceae	1
27	Lythraceae	1
28	Malvaceae	2
29	Meliaceae	1
30	Menispermaceae	2
31	Mimosaceae	5
32	Moraceae	3
33	Moringaceae	1
34	Musaceae	1

35	Myrtaceae	3
36	Nyctaginaceae	2
37	Oleaceae	2
38	Pandanaceae	1
39	Poaceae	9
40	Primulaceae	1
41	Rhamnaceae	1
42	Rubiaceae	2
43	Rutaceae	3

44	Sapindaceae	1
45	Sapotaceae	3
46	Scrophulariaceae	2
47	Simaroubiaceae	1
48	Solanaceae	4
49	Ulmaceae	1
50	Verbenaceae	3
51	Vitaceae	1
	Total	121

Table: 12.2: Total no. of species and families in all districts

Sr. No.	Family	No. of species
1	Acanthaceae	27
2	Agavaceae	2
3	Aizoaceae	1
4	Amaranthaceae	15
5	Amaryllidaceae	2
6	Anacardiaceae	4
7	Annonaceae	5
8	Apiaceae	7
9	Apocynaceae	17
10	Aponogetonaceae	1
11	Araceae	4
12	Arecaceae	5
13	Aristolochiaceae	2
14	Asclepiadaceae	12
15	Asteraceae	44
16	Balanitaceae	1
17	Balsaminaceae	1
18	Basellaceae	1
19	Bignoniaceae	14
20	Bombacaceae	3
21	Boraginaceae	5
22	Brassicaceae	6
23	Buddlejaceae	1

24	Burseraceae	3
25	Cactaceae	2
26	Caesalpiniaceae	20
27	Cannabaceae	1
28	Cannaceae	2
29	Capparaceae	6
30	Caricaceae	1
31	Caryophyllaceae	1
32	Casuarinaceae	1
33	Celastraceae	3
34	Ceratophyllaceae	1
35	Chenopodiaceae	4
36	Cleomaceae	2
37	Cochlospermaceae	1
38	Combretaceae	6
39	Commelinaceae	4
40	Convolvulaceae	20
41	Cornaceae	1
42	Cucurbitaceae	20
43	Cupressaceae	1
44	Cuscutaceae	1
45	Cycadaceae	1
46	Cyperaceae	12
47	Dioscoreaceae	3
48	Ebenaceae	1

49	Euphorbiaceae	39
50	Fabaceae	71
51	Flacourtiaceae	4
52	Gentianaceae	2
53	Hydrocharitaceae	2
54	Hypoxidaceae	1
55	Lamiaceae	15
56	Lauraceae	1
57	Lemnaceae	2
58	Lentibulariaceae	1
59	Liliaceae	8
60	Linaceae	1
61	Loranthaceae	1
62	Lythraceae	10
63	Malvaceae	26
64	Martyniaceae	1
65	Meliaceae	3
66	Menispermaceae	3
67	Menyanthaceae	1
68	Mimosaceae	20
69	Molluginaceae	2
70	Moraceae	15
71	Moringaceae	1
72	Musaceae	1
73	Myrtaceae	5
74	Nelumboaceae	1
75	Nyctaginaceae	5
76	Nymphaeaceae	2
77	Oleaceae	10
78	Onagraceae	2
79	Orchidaceae	1
80	Oxalidaceae	4
81	Pandanaceae	1
82	Papaveraceae	1
83	Passifloraceae	1
84	Pedaliaceae	1
85	Piperaceae	1

86	Plumbaginaceae	1
87	Poaceae	59
88	Polemoniaceae	1
89	Polygalaceae	2
90	Polygonaceae	3
91	Pontederiaceae	1
92	Portulacaceae	2
93	Potamogetonaceae	2
94	Primulaceae	1
95	Proteaceae	1
96	Punicaceae	1
97	Ranunculaceae	1
98	Rhamnaceae	4
99	Rosaceae	1
100	Rubiaceae	20
101	Rutaceae	8
102	Salvadoraceae	1
103	Santalaceae	1
104	Sapindaceae	4
105	Sapotaceae	4
106	Scrophulariaceae	12
107	Simaroubaceae	1
108	Solanaceae	15
109	Steculiaceae	6
110	Tamaricaceae	2
111	Tiliaceae	12
112	Trapaceae	1
113	Trapeolaceae	1
114	Typhaceae	1
115	Ulmaceae	1
116	Verbenaceae	15
117	Violaceae	1
118	Vitaceae	4
119	Zingiberaceae	2
120	Zygophyllaceae	2
	Total	758

Table: 12.3. Ten dominant families of the region.

Sr. No.	Family	No. of species
1	Fabaceae	71
2	Poaceae	59
3	Asteraceae	44
4	Euphorbiaceae	39
5	Acanthaceae	27
6	Malvaceae	26
7	Caesalpiaceae	20
8	Convolvulaceae	20
9	Cucurbitaceae	20
10	Mimosaceae	20

Fig. 12.3 Ten dominating families of the region

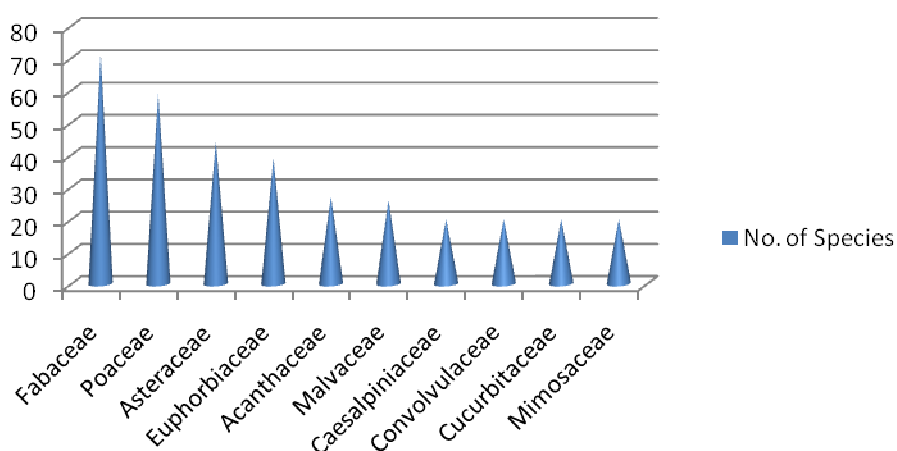


Table: 13. 1. RET Species of Chambal Region.

Sr. No.	Name of species	Status
1	<i>Abrus precatorius</i>	Near Threatened
2	<i>Acorus calamus</i>	Endangered
3	<i>Andrographis paniculata</i>	Vulnerable
4	<i>Aristolochia indica</i>	Near Threatened
5	<i>Asparagus racemosus</i>	Near Threatened
6	<i>Bacopa monnieri</i>	Vulnerable
7	<i>Butea monosperma</i> var. <i>lutea</i>	Endangered
8	<i>Caesalpinia bonduc</i>	Vulnerable
9	<i>Caesalpinia decapetala</i>	Vulnerable
10	<i>Capparis decidua</i>	Vulnerable
11	<i>Centella asiatica</i>	Vulnerable
12	<i>Ceropegia bulbosa</i>	Endangered
13	<i>Chlorophytum tuberosum</i>	Vulnerable
14	<i>Commiphora wightii</i>	Rare
15	<i>Costus speciosus</i>	Vulnerable
16	<i>Curculigo orchioidea</i>	Endangered
17	<i>Curcuma amada</i>	Endangered
18	<i>Curcuma angustifolia</i>	Vulnerable
19	<i>Dioscorea bulbifera</i>	Vulnerable
20	<i>Gloriosa superba</i>	Vulnerable
21	<i>Gymnema sylvestre</i>	Under Threat
22	<i>Manilkara hexandra</i>	Near Threatened
23	<i>Mucuna pruriens</i>	Near Threatened
24	<i>Operculina petaloidea</i>	Endangered
25	<i>Oroxylum indicum</i>	Vulnerable
26	<i>Plumbago zeylanica</i>	Vulnerable
27	<i>Prosopis cineraria</i>	Endangered
28	<i>Psorelea corylifolia</i>	Vulnerable
29	<i>Rauvolfia serpentina</i>	Endangered
30	<i>Saraca asoca</i>	Endangered
31	<i>Spilanthes calva</i>	Vulnerable
32	<i>Tinospora cordifolia</i>	Vulnerable
33	<i>Tylophora indica</i>	Vulnerable
34	<i>Uraria picta</i>	Vulnerable
35	<i>Urginea indica</i>	Vulnerable

1. Information on RET Species of Chambal region-*Abrus precatorius*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Abrus</i>	<i>precatorius</i>		Linn.	Fabaceae	Global / National Through out Tropics

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Near Threatened	Used in Medicine	No	Taxonomic	By Seeds	

5. Endemic (Y/N): No

6. Known origin: Tropics

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
20	Seeds collected	-	-	-	Good

10. Availability/accessibility: Found in some forest localities.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Good

14. Accession no.: - IOE – 33

2. Information on RET Species of Chambal region- *Acorus calamus*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Acorus</i>	<i>calamus</i>		Linn	Araceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Endangered	Used in Medicine	No	Medicinal	By rhizome	

5. Endemic (Y/N): No

6. Known origin: North Temperate regions & S-E Asia

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
21	Seeds collected	-	-	-	Good

10. Availability/accessibility: Now a days rarely seen near aquatic places.

11. Inclusion in national recovery plans or conservation management programmes (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Important in recovery

13. Security of accession/Regeneration status: Good

14. Accession No.: - IOE – 1

3. Information on RET Species of Chambal Region- *Andrographis paniculata*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	Geographic distribution
<i>Andrographis</i>	<i>paniculata</i>		(Burm.f.) Wallich ex Nees	Acanthaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Taxonomic	By Seeds	Demanded By Pharmas

5. Endemic (Y/N): No

6. Known origin: Asia

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
30	Seeds collected	-	-	-	Good

10. Availability/accessibility: Now not common in forest areas.

11. Inclusion in national recovery plans or conservation management programmes (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Good

13. Security of accession/Regeneration status: Good

14. Accession No.: - IOE - 2

4. Information on RET Species of Chambal region- *Aristolochia indica*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Aristolochia</i>	<i>indica</i>		Linn.	Aristolochiaceae	Global National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Near Threatened	Used in Medicine	No	Taxonomic	By Seeds	

5. Endemic (Y/N): No

6. Known origin: Tropical & Temperate region

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
3	Seeds collected	-	-	-	Good

10. Availability/accessibility: Rare

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Good

14. Accession no.: - IOE – 3

5. Information on RET Species of Chambal region- *Asparagus racemosus*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Asparagus</i>	<i>racemosus</i>		Willd.	Liliaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Near Threatened	Used in Medicine	No	Taxonomic	By Seeds & roots	

5. Endemic (Y/N): No

6. Known origin: Old World

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
15	Seeds collected	-	-	-	Good

10. Availability/accessibility: Rare in forest but planted as ornamental plant in gardens.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Good

14. Accession no.: - IOE – 39

6. Information on RET Species of Chambal Region- *Bacopa monnieri*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Bacopa</i>	<i>monnieri</i>		(L.) Wettst.	Scrophulariaceae	Global / National Subtropical

2. National conservation status ranking (National Red Data Lists): Nil

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used as brain tonic also in nervous disorders.	No	Yes	Vegetatively propagated	Highly Exploited

5. Endemic (Y/N): No

6. Known origin: Subtropical region especially America.

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
20	By vegetative propagation	No	No	No	Good

10. Availability/accessibility: In moist places along water sources

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No (Included under MP Threatened plants list)

12. Participant in Relevant Habitat Recovery (Y/N): Yes

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE – 121

7. Information on RET Species of Chambal region- *Butea monosperma* var. *lutea*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	Geographic distribution
<i>Butea</i>	<i>monosperma</i>	var. <i>lutea</i>	(Witt) Maheshwari	Fabaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Endangered	Used In Medicine	No	Taxonomic	By stem cutting	

5. Endemic (Y/N): No

6. Known origin: India

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
1	-	-	-	-	Good

10. Availability/accessibility: Rare in the forest

11. Inclusion in national recovery plans or conservation management programmes

a .(Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Important in recovery

13. Security of accession/Regeneration status: Good

14. Accession no.: - IOE – 14

8. Information on RET Species of Chambal Region- *Caesalpinia bonduc*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Caesalpinia</i>	<i>bonduc</i>		(L.) Roxb.	Caesalpinaceae	Global / National Tropics & Sub tropic

2. National conservation status ranking (National Red Data Lists): Nil

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in stomach disorders also as antidote to poison.	No	Yes	By Seeds	Loss of habitat, Exploitation of seeds.

5. Endemic (Y/N): No

6. Known origin: Tropics and Subtropics.

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
1	By seed	No	No	No	Good

10. Availability/accessibility: Along roadside and forest edges.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No (Included under MP Threatened plants list)

12. Participant in Relevant Habitat Recovery (Y/N): Yes

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE – 122

9. Information on RET Species of Chambal region- *Caesalpinia decapetala*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Caesalpinia</i>	<i>decapetala</i>		(Roth.) Alston	Caesalpiniaceae	Global/ National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Taxonomic	By seeds	

5. Endemic (Y/N): No

6. Known origin: India

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
1	-	-	-	-	Good

10. Availability/accessibility: Rare in forest localities

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Good

14. Accession no.: - IOE – 25

10. Information on RET Species of Chambal Region- *Capparis decidua*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	2. Geographic distribution
<i>Capparis</i>	<i>decidua</i>		(Forsk.) Edgew	Capparaceae	Global / National Topics & Subtropics

2. National conservation status ranking (National Red Data Lists): Nil

3. IUCN Red Data Book category applied (at national and international levels):No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Fruits used for preparation of Pickle, plant as a fuel	No	Yes	By Stem cutting	Threatened due to introduction of <i>Prosopis juliflora</i>

5. Endemic (Y/N): No

6. Known origin: Tropics & subtropics

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
5	By stem cutting	No	No	No	Good

10. Availability/accessibility: In the ravines and dry regions

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No (Included under MP Threatened plants list)

12. Participant in Relevant Habitat Recovery (Y/N): Yes

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE – 123

11. Information on RET Species of Chambal region- *Centella asiatica*

1. Taxon name and authority:

Genus	Species	Intra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Centella</i>	<i>asiatica</i>		(Linn.) Urban	Apiaceae	Global / National Temperate & tropical regions

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels):No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Aromatic Compounds	By roots	Propagated By Pharmas.

5. Endemic (Y/N): No

6. Known origin: Tropical and Temperate regions

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
25	Seeds collected	-	-	-	Good

10. Availability/accessibility: Rarely found near moist places.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Yes, In garden

14. Accession no.: - IOE – 22

12. Information on RET Species of Chambal region- *Ceropegia bulbosa*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Ceropegia</i>	<i>bulbosa</i>		Roxb.	Asclepiadaceae	Global/ National Asian countries, Sub Himalayan region

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Endangered	Used in Medicine	No	Taxonomic	By seeds	Highly demanded

5. Endemic (Y/N): No

6. Known origin: Tropical regions of the old world

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
2	-	-	-	-	Good

10. Availability/accessibility: Rarely found in moist places.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Yes, in garden

14. Accession no.: - IOE – 119

13. Information on RET Species of Chambal region- *Chlorophytum tuberosum*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Chlorophytum</i>	<i>tuberosum</i>		(Roxb.) Baker	Liliaceae	Global/ National Paleotropic

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Taxonomic	By tuberos roots	Over exploited

5. Endemic (Y/N): No

6. Known origin: Africa

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
12	Seeds collected	-	-	-	Good

10. Availability/accessibility: Rarely found near moist places.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Yes, in garden

14. Accession no.: - IOE – 120

14. Information on RET Species of Chambal Region- *Commiphora wightii*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Commiphora</i>	<i>wightii</i>		(Arn.) Bhandari	Burseraceae	Global / National In Desert Regions

2. National conservation status ranking (National Red Data Lists): Nil

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Rare	Used in Medicine, Agarbattis	Yes	Yes	By Stem cutting	Highly Exploited

5. Endemic (Y/N): No

6. Known origin: Desert part of Asia

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
8	By stem cutting	-	-	-	Good

10. Availability/accessibility: Rare in Ravines and Desert of Rajasthan

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No (Included under MP Threatened plants list)

12. Participant in Relevant Habitat Recovery (Y/N): Yes

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE -18

15. Information on RET Species of Chambal region- *Costus speciosus*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Costus</i>	<i>speciosus</i>		(J. Koenig) Sm.	Costaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels):No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Taxonomic	By rhizome	

5. Endemic (Y/N): No

6. Known origin: Tropics

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
5	-	-	-	-	Good

10. Availability/accessibility: Rarely found in forest

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 4

16. Information on RET Species of Chambal Region- *Curculigo orchioides*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	13. Geographic distribution
<i>Curculigo</i>	<i>orchioides</i>		Gaertn.	Hypoxidaceae	Global / National Tropical

2. National conservation status ranking (National Red Data Lists): Nil

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Endangered	Tubers used for as tonic, in skin diseases, piles, diarrhoea asthma.	No	Yes	By tubers	Highly Exploited for medicinal value

5. Endemic (Y/N): No

6. Known origin: Tropical regions especially southern hemisphere.

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
5	By tubers	No	No	No	Good

10. Availability/accessibility: In Sal & mixed forest of Guna district

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No (Included under MP Threatened plants list)

12. Participant in Relevant Habitat Recovery (Y/N): Yes

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE – 124

17. Information on RET Species of Chambal region- *Curcuma amada*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Curcuma</i>	<i>amada</i>		Roxb.	Zingiberaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Endangered	Used in Medicine	No	Medicinal	By rhizome	

5. Endemic (Y/N): No

6. Known origin: Palaeotropics

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
6	-	-	-	-	Good

10. Availability /accessibility: Rare near the wetlands in forest.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 6

18. Information on RET Species of Chambal region- *Curcuma angustifolia*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Curcuma</i>	<i>angustifolia</i>		Roxb.	Zingiberaceae	Global / National India

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine				

5. Endemic (Y/N): No

6. Known origin: Palaetropics

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
7	-	-	-	-	Good

10. Availability/ accessibility: Found in some forest localities

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 5

19. Information on RET Species of Chambal Region- *Dioscorea bulbifera*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	13. Geographic distribution
<i>Dioscorea</i>	<i>bulbifera</i>		Linn.	Dioscoriaceae	Global / National Tropical & Subtropical region

2. National conservation status ranking (National Red Data Lists): Nil

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Tubers & bulbils are edible	No	Yes	By tubers and bulbils	Highly Exploited for edible tubers

5. Endemic (Y/N): No

6. Known origin: Tropical & Subtropical region

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
3	By tubers and bulbils	No	No	No	Good

10. Availability/accessibility: In mixed & Sal forest especially on slopes.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No (Included under MP Threatened plants list)

12. Participant in Relevant Habitat Recovery (Y/N): Yes

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE – 125

20. Information on RET Species of Chambal Region- *Gloriosa superba*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Gloriosa</i>	<i>superba</i>		Linn.	Liliaceae	Global / National Tropical Africa and Asia

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied(at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	Yes	Taxonomic	Good, By roots	Threatened

5. Endemic (Y/N): No but population is declining in several parts of MP.

6. Known origin: Central Asia

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
2	Seeds collected	-	-	-	Good

10. Availability/accessibility: Threatened in many forest localities of MP.

11. Inclusion in national recovery plans or conservation management programmes

10. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N):

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE – 34

21. Information on RET Species of Chambal region- *Gymnema sylvestre*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Gymnema</i>	<i>sylvestre</i>		(Retz.) R. Br. ex Schult	Asclepiadaceae	Global / National In Tropical Countries

2. National conservation status ranking (National Red Data Lists): Nil

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Under Threat	Used in Medicine	Yes	Taxonomic	Yes	Highly Exploited

5. Endemic (Y/N): Now restricted in a few localities.

6. Known origin: Asia

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
4	Seeds collected	-	-	-	Good

10. Availability/accessibility: Not easily available (Only at few sites in forests of Gwalior & Shivpuri)

11. Inclusion in national recovery plans or conservation management programmes (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Not known

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE -11

22. Information on RET Species of Chambal region-*Manilkara hexandra*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Manilkara</i>	<i>hexandra</i>		(Roxb.) Dubard	Sapotaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Near threatened	Used in Medicine	No	No	By seeds	

5. Endemic (Y/N): No

6. Known origin: Tropical region

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
6	Seeds collected	-	-	-	Good

10. Availability / accessibility: Found in the forest localities, also planted at roadside.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Not Known

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 117

23. Information on RET Species of Chambal region- *Mucuna pruriens*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Mucuna</i>	<i>pruriens</i>		Bak.	Fabaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Near threatened	Used in Medicine	No	Taxonomic	Through seeds	

5. Endemic (Y/N): No

6. Known origin: Asia

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
3	Seeds collected	-	-	-	Good

10. Availability/accessibility: In some forest localities.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 19

24. Information on RET Species of Chambal region-*Operculina petaloidea*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Operculina</i>	<i>petaloidea</i>		(choicy) Oost.	Convolvulaceae	Global / National India

2. National conservation status ranking (National Red Data Lists): Rare in flora of Madhaya Pradesh

3. IUCN Red Data Book category applied (at national and international levels): Endangered

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Endangered	Used in Medicine	No	In biodiversity	By seeds	

5. Endemic (Y/N): Yes

6. Known origin: India

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
5	-	-	-	-	Good

10. Availability/accessibility: Rarely found in forest

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): Yes

12. Participant in Relevant Habitat Recovery (Y/N): Yes

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 23

25. Information on RET Species of Chambal region-*Oroxylum indicum*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Oroxylum</i>	<i>indicum</i>		(L.) Venten.	Bignoniaceae	Global / National Indo-Malesia

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine, Seeds are eaten	No	In biodiversity	By seeds	

5. Endemic (Y/N): No

6. Known origin: India

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
5	-	-	-	-	Good

10. Availability/accessibility: Planted as a ornamental plant in gardens.

11. Inclusion in national recovery plans or conservation management programmes

b. (Y/N): No. (Included under MP threatened plant list)

12. Participant in Relevant Habitat Recovery (Y/N): Yes

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 126

26. Information on RET Species of Chambal region- *Plumbago zeylanica*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Plumbago</i>	<i>zeylanica</i>		Linn.	Plumbaginaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Taxonomic	By seeds	

5. Endemic (Y/N): No

6. Known origin: Tropics of the old world

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
10	-	-	-	-	Good

10. Availability/accessibility: Rarely found in the forest localities.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Not known

13. Security of accession/Regeneration status: Good

14. Accession no.: - IOE – 7

27. Information on RET Species of Chambal region- *Prosopis cineraria*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Prosopis</i>	<i>cineraria</i>		(L.) Druce	Mimosaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book categories applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Endangered	Used in Medicine	No	No		

5. Endemic (Y/N): No

6. Known origin: Tropics & Subtropics

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
2	-	-	-	-	Good

10. Availability/accessibility: Rarely found in the ravines

11. Inclusion in national recovery plans or conservation management programmes

1. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Not known

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 20

28. Information on RET Species of Chambal region- *Psoralea corylifolia*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Psorelea</i>	<i>corylifolia</i>		Linn.	Fabaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Taxonomic	By seeds	

5. Endemic (Y/N): No

6. Known origin: India, Ceylon

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
6	Seeds collected	-	-	-	Good

10. Availability/accessibility: Rarely found in forest localities.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Not known

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 13

29. Information on RET Species of Chambal Region- *Rauvolfia serpentina*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Rauvolfia</i>	<i>serpentina</i>		(L.) Benth ex Kurz	Apocynaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): Rare in many states & in M.P. also

3. IUCN Red Data Book categories applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Endangered	Used in Medicine	No	Taxonomic	By seeds	Highly demanded

5. Endemic (Y/N): No

6. Known origin: Desert localities of Asia

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
10	-	-	-	-	Good

10. Availability/accessibility: Rare

11. Inclusion in national recovery plans or conservation management programmes

b. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Not known

13. Security of accession/Regeneration status: Slow regeneration value

14. Accession No.: - IOE – 8

30. Information on RET Species of Chambal region- *Saraca asoca*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Saraca</i>	<i>asoca</i>		(Roxb.)De Wilde	Caesalpiniaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Endangered	Used in medicine	No	Taxonomic	By stem cutting	

5. Endemic (Y/N): No

6. Known origin: Himalaya, Burma, Ceylon

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
1	-	-	-	-	Good

10. Availability/accessibility: Rare. Planted as a ornamental plant in gardens.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Not known

13. Security of accession/Regeneration status: Slow regeneration value.

14. Accession no.: - IOE – 12

31. Information on RET Species of Chambal region- *Spilanthes calva*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Spilanthes</i>	<i>calva</i>		DC.	Astearaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Yes	By seeds	

5. Endemic (Y/N): No

6. Known origin: Tropics, India, Ceylon

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
28	Seeds collected	-	-	-	Good

10. Availability/accessibility: Found in forest, also planted in gardens.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Good

14. Accession no.: - IOE – 21

32. Information on RET Species of Chambal region- *Tinospora cordifolia*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Tinospora</i>	<i>cordifolia</i>		(Willd.) Miers ex Hook. f. & Thoms	Menispermaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Taxonomic	By seeds	

5. Endemic (Y/N): No

6. Known origin: Indo-Malaya

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
8	Seeds collected	-	-	-	Good

10. Availability/accessibility: Rarely found in the forest.

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): No

13. Security of accession/Regeneration status: Good

14. Accession no.: - IOE – 43

33. Information on RET Species of Chambal Region- *Tylophora indica*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Tylophora</i>	<i>indica</i>		(Brum.f.) Merr	Asclepiadaceae	Global / National In Tropical countries

2. National conservation status ranking (National Red Data Lists): Nil

3. IUCN Red Data Book category applied(at national and international levels):No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Taxonomic	Through root cutting	Demanded By Pharmas

5. Endemic (Y/N): No

6. Known origin: Asia

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
9	-	-	-	-	Good

10. Availability/accessibility: Rare

11. Inclusion in national recovery plans or conservation management programmes (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Not Known

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE – 10

34. Information on RET Species of Chambal Region- *Uraria picta*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Uraria</i>	<i>picta</i>		(Jacq.) Desv.	Fabaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): Vulnerable in Madhaya Pradesh

3. IUCN Red Data Book category applied (at national and international levels): Endangered

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Yes	By seeds	

5. Endemic (Y/N): No

6. Known origin: Ceylon, Tropical Africa

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
5	-	-	-	-	Good

10. Availability/accessibility: Rare in forest

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): yes

12. Participant in Relevant Habitat Recovery (Y/N): Yes

13. Security of accession/Regeneration status: Medium

14. Accession No.: - IOE – 9

35. Information on RET Species of Chambal region- *Urginea indica*

1. Taxon name and authority:

Genus	Species	Infra-specific status	Author(s)	Family	❖ Geographic distribution
<i>Urginea</i>	<i>indica</i>		(Roxb.) Kunth	Liliaceae	Global / National Global

2. National conservation status ranking (National Red Data Lists): No

3. IUCN Red Data Book category applied (at national and international levels): No

4. Priority category:

IUCN red list category	Local economic importance	Flagship/ keystone species	Scientific value	Special reintroduction value	Others
Vulnerable	Used in Medicine	No	Yes	By roots	

5. Endemic (Y/N): No

6. Known origin: Africa, India

7. Location of the Herbarium specimen: Jiwaji University.

8. Name of taxonomist/identifier: Prof. Ashok K. Jain

9. Status/type and condition of *ex situ* accession:

Live Plant	Seed (No. of accession)	Pollen (No. of accession)	Cryo/ tissue (No. of accession)	Others (No. of accession)	Status of collection (Good or poor)
6	-	-	-	-	Good

10. Availability/accessibility: Rare in forest

11. Inclusion in national recovery plans or conservation management programmes

a. (Y/N): No

12. Participant in Relevant Habitat Recovery (Y/N): Not known

13. Security of accession/Regeneration status: Medium

14. Accession no.: - IOE – 16

13. 2. Description of RET Species of Chambal Eco-region and Factors of Threat.

1. *Abrus precatorius* Linn.

Perennial climbing shrubs, Leaves pinnate. Flower in long dense pedunculate racemes, pinkish white. Pods oblong with a sharp deflexed beak. Seeds 3-5, subglobose, shining scarlet with a black spot at hilum.

Decoction of root is used in nervous disorders. Root powder is given in cough and cold. Seeds powder is used as fish poison.

Threat factors: Habitat loss, collection for medicinal purposes, grazing, Edaphic factors.

2. *Acorus calamus* Linn.

A herbaceous plant with creeping aromatic rhizomes. The dried rhizome constitutes the drug calamus and is used in medicine. Due to presence of volatile oil it is used as carminative, expectorant and carminative. It is used in asthma, diarrhoea and dysentery. Leaves and rhizome are also used in flavoring drinks, perfumery and preparing insecticides. Local people use the corm of this plant for inhaling against sinusitis.

Threat Factors: Some two decades back the species used to occur at several sites near river banks at Shivpuri, Gwalior, Chanderi and Sheopur districts but now its population has declined and the plants are rarely found at a few sites only. This is due to drought situation for the last several years and excessive collection by traders. Other factors are harvest for medicine, loss of habitat.

3. *Andrographis paniculata* (Burm.f.) Wallich ex Nees

An erect branched annual herb. The drug kalmegh is obtained from all parts of plant body except roots. It is a bitter tonic, use against curing fevers, worms, and dysentery and general weakness.

Threat Factors: The plant is widely collected by traders because of its use as an ingredient in several ayurvedic preparations. It was very common in all forest localities of Gwalior and Chambal divisions forest but now passing through a severe threat condition due to large scale collection. Drought for the last several years has also affected its occurrence. Grazing and cutting of fodder also has caused a large quantity destruction of this species.

4. *Aristolochia indica* Linn.

Climbing herbs, leaves simple, opposite. Flowers in axillary racemes. Distributed through the tropical and temperate regions of the world. It is reported from some forest localities of Gwalior and Chambal divisions also.

The drug is obtained from dried stem and roots; in small doses it promotes digestion and menstruation.

Threat Factors: The species has been wiped out from several forest localities of Gwalior and its surrounding areas due to harvesting for medicine in large scale, fire, traded for parts, loss of habitat etc.

5. *Asparagus racemosus* Willd.

Undershrub with tuberous roots, stem woody, terete, spines decurved. Flowers small, white, berries scarlet when ripe, globose.

Roots are used as tonic, diuretic, galactagogue and in dyspepsia, while oil is used for nervous and rheumatic complaints.

Threat factors: Collection for medicinal purposes, clearing of forest areas, drought.

6. *Bacopa monnieri* (L.) Wettst.

Suberect or creeping herb, rooting at nodes. Leaves opposite, decussate. Flowers axillary, solitary, purple or pinkish. Capsule ovoid.

Plant is a nervine tonic, used in asthma, epilepsy and diuretic. Stem and leaves are used against antidote to snake bite.

Threat factors: Excessive collection for medicinal purposes, drought.

7. *Butea monosperma* var. *lutea* (Witt.) Maheshwari

A medium sized deciduous tree with young pubescent branches. Leaves 3-foliate, flowers in clusters yellowish white, pods flat.

Threat factors: Clearing of forest, Harvest for timber.

8. *Caesalpinia bonduc* (L.) Roxb.

Scandent or climbing shrub, branches hairy armed with straight prickles. Leaves bipinnate; leaflets 10-24 pairs, opposite. Flowers yellow. Pods covered with sharp wiry prickles; seeds two, dark gray.

Used in stomach disorders also as antidote to poison.

Threat factors: Loss of habitat, Exploitation of seeds.

9. *Caesalpinia decapetala* (Roth) Alston

A scandant prickly shrub, flowers in terminal or axillary racemes, yellow.

Leaves are laxative and are applied to burns. Roots are purgative.

Threat Factors: Till a few decades ago the species was common on hill tops of Pachmarhi Biosphere Reserve but now can be seen only at few places. Its illegal cutting has brought it to threat category. Other reasons are drought, loss of habitat and grazing of animals.

10. *Capparis decidua* (Forsk.) Edgew

Nearly leafless glabrous shrubs or small trees. Leaves only on young shoots, glabrous. Flowers red or scarlet. Fruits globose, smooth, red when ripe.

Fruits used for preparation of pickle, plant as a fuel.

Threat factors: Threatened due to introduction of *Prosopis juliflora*. Also excessively used as fuel.

11. *Centella asiatica* (Linn.) Urban

A creeping herb, rooting at nodes. Leaves reniform with toothed margins, flowers minute pinkish red.

Drug is obtained from fresh or dried leaves and stem of this plant. The plant contains a drug called asiaticoside, which is responsible for use against leprosy. The plant is also considered as an alternative and tonic for brain.

Threat Factors: Drying of moist places due to drought, grazing and mass collection by traders has brought the species under threat stage. Herds of cattle from Rajasthan cause a lot of destruction to this species.

12. *Ceropegia bulbosa* Roxb.

An annual slender climbing herb. Leaves opposite lanceolate, glabrous. Flowers solitary axillary.

Fresh tubers are tonic, digestive and eaten for strengthening.

Threat factors: Few years ago the species was very common but now can be spotted at only few sites. Harvest for tubers, exploitation for medicinal value has brought this species in threat category.

13. *Chlorophytum tuberosum* (Roxb.) Baker

An annual herb. Leaves in rosette sessile, linear. Flowers in terminal racemes, white.

Tuberous roots are edible and used as tonic.

Threat Factors: Harvest for tuberous roots, Habitat loss, over exploitation, traded for parts, Fire.

14. *Commiphora wightii* (Arn.) Bhandari

A thorny shrub. Leaves trifoliate, terminal leaflet larger than the lateral leaflets. Flowers pinkish white.

Gum, resins are astringent, antiseptic, carminative and are used in snakebite and scorpion-sting. The gum is also used in arthritis and gout.

Threat Factors: The plants of this species were very common in ravine localities of Chambal river in Bhind and Morena districts. Excessive uprooting of its plants now has caused a serious threat. Now it is hardly seen in a few localities. For its use in agarbatti industry, the gum is taken out and instead of proper technique of tapping the entire plant is uprooted. Other reasons are trading for parts, loss of habitat.

15. *Costus speciosus* (Koen.) Sm.

Erect rhizomatous herbs. Leaves oblong-lanceolate and spirally arranged. Flowers in terminal ovoid heads, bracts red, corolla white. Capsule bright red.

Tubers are edible & good for digestion and health. Roots are astringent, purgative, stimulant, and anthelmintic.

Threat factors: Drought, Heavy grazing, habitat loss, harvest for medicine, traded for parts, harvest for food.

16. *Curculigo orchioides* Gaertn.

Herbs. Rootstock tuberous, covered with fleshy roots and remains of old leaves. Leaves very variable, linear-lanceolate. Flowers appear almost at the ground level, bisexual, 1-3 opening at time, yellow, on a beak like hypanthium. Fruits subulate to ovoid. Seeds many, globose.

Tuberous roots are used for skin diseases, as tonic, diuretic, demulcent, in piles, diarrhea, jaundice and asthma.

Threat factors: Highly exploited for medicinal value.

17. *Curcuma amada* Roxb.

Herbs with pale yellow rhizome. Leaves oblong-elliptic acuminate at apex. Flowers in spikes from centre of leafy braches, floral bracts white, corolla white or pale yellow. Ovary villosus, capsule globose. Rhizomes are edible, carminative, cooling and applied to sprains and muscular swelling.

Threat factors: Harvest for medicine in a large scale, traded for parts, harvest for food and collection for marketing.

18. *Curcuma angustifolia* Roxb.

Herbs with pale yellow & aromatic roots. Leaves oblong-lanceolate, flowers in lateral 8 – 14 cm long spikes, corolla lobes yellow, and ovary villosus.

Rhizomes are digestive and demulcent.

Threat factors: Harvest for medicine in a large scale, traded for parts, loss of habitat, harvest for marketing.

19. *Dioscorea bulbifera* Linn.

Large climbers. Tubers solitary, globose-pyriform. Stems twining to the left, terete, grooved. Bulbils abundant, axillary, rounded. Leaves simple, alternate, broadly ovate-cordate. Male flowering axes 1-4, on leafless branches, pendulous. Flowers white, pink or brownish white. Female flowering axes 1 or 2 from a leaf axil, directed downwards. Capsule oblong, slightly widened upwards; wings rounded. Seeds winged at base.

Tubers and bulbils are edible.

Threat Factors: Highly exploited for edible tubers.

20. *Gloriosa superba* Linn.

A rare climber, leaves simple, leaf apex modified into tendril for climbing. Flowers in racemes, inverted, reddish yellow.

Tubers are regarded as tonic, stomachic and anthelmintic in small doses. They also promote labour pain and are useful in gout and rheumatism.

Threat Factors: The plant was very common in forest localities of Gwalior, Sheopur, Vijaypur, Guna and Chanderi regions. The species is extensively collected due to its use during labor pain and delivery. Due to specific pattern and colour of leaves its plants are easily identified and easily collected even by unknown persons. Some times its plants are eradicated unknowingly while cutting trees on which it gets support. Other factors are harvest for medicine, loss of habitat, traded for roots, fire etc.

21. *Gymnema sylvestre* (Retz.) R. Br. Ex Schult

A large pubescent climber. The plant is rarely found wild due to over exploitation for leaves, which are referred for the treatment of diabetes.

Threat Factors: The plant was very common in forest localities especially in rock crevices of Shivpuri, Gwalior, Guna and other forest localities. Now due to its popularity as a key drug against diabetes local people have started large-scale collection. Presently the plant is found only at a few places. It is over exploited for its leaves which are used as a drug against diabetes. Loss of habitat, fire etc.

22. *Manilkara hexandra* (Roxb.) Dubard

Trees with deeply furrowed, grey bark. Leaves obovate or oblong. Flowers axillary, solitary or in fascicles, white. Berries ellipsoid, yellow when ripe.

Wood is used for house building, while bark is used as medicines. Fruits are eaten. Oil is extracted from the seeds.

Threat factors: Drought, cutting for fuel, timber. Fruits are harvested for edible purpose.

23. *Mucuna pruriens* (Linn.) DC.

A large extensive annual climber. Leaves trifoliate, pods densely clothed with stinging hairs. Seeds are used in nervine tonic.

Threat Factors: Local people use the seeds as aphrodisiac therefore; it is widely collected and sold in the market. Due to cutting of trees and fodder now the species has come under threatened stage. Continuous drought of past several years also has caused a severe threat to its population.

24. *Operculina petaloidea* (Choisy) Ooststroom

A large climbing shrub, leaves ovate elliptic, shallowly cordate, with rounded base, 4-8 cm long and 2.5-6 cm broad. Flowers yellow in 1- many flowered cymes. Corolla densely hirsute except on the basal tube. Fl: February.

Roots are purgative, used in scorpion sting and snakebite.

Threat Factor: Excess collection, drought, habitat loss, exotics invasion, loss of habitat.

25. *Oroxylum indicum* (L.) Venten.

Trees, 10-15 m high, irregularly branched. Leaves usually tufted towards twig end; Leaflets ovate-elliptic. Flowers solitary on a tubercle, arranged in erect racemes. Calyx dirty violet. Corolla deep maroon, glandular inside. Capsules flat, pendent, tapering at both ends.

Seeds are sometime eaten. Rootbark useful in diarrhea and dysentery, as astringent and tonic.

Threat factors: Harvest for medicine. Traded for parts. Bark is unscientifically harvested without considering immature plants.

26. *Plumbago zeylanica* Linn.

Straggling shrub, Leaves ovate. Flowers in branched spikes, white. Capsule oblong.

Root powder is used for inducing abortion. Leaves are used in diarrhoea. Root is used as vesicant, stimulant.

Threat factors: Clearing of forest areas, collection for medicinal purposes, loss of habitat, traded for parts.

27. *Prosopis cineraria* (Linn.) Druce

A small tree with grayish bark, armed with scattered prickles. Leaves bipinnate, leaflets 8 – 12 pairs. Flowers in terminal drooping spikes yellow. Pods cylindrical straight torulose, seed dull brown. Bark paste is applied in wounds.

Threat factors: Cutting for fuel, forest clearance. It is also used in religious purpose eg. In marriage ceremony.

28. *Psoralea corylifolia* Linn.

An annual herb, leaves simple alternate, flowers in axillary raceme, purple. Pods ovoid 1 seeded. Seeds are used for various skin diseases.

Threat factors: Drought, Habitat loss, invasion of exotics, grazing.

29. *Rauvolfia serpentina* (L.) Benth. ex Kurz

An erect glabrous under shrub. Leaves whorled, flower whitish pink. The plant is endangered due to over exploitation of roots, which is used for medicine. The drug is mainly used as sedative and reducing blood pressure. Local people use the roots of this species in insomnia.

Threat Factors: Some three decades ago the species was very common in the vicinity of palace of Scindias. It was also predominant in some forest localities at Shivpuri, Sheopur and Chanderi towns. Now due to over exploitation it has almost gone from all localities. Due to construction of colonies in palace vicinity the species has gone from there too. Other threat factors are over exploitation for medicinal purpose, loss of habitat, grazing of animals, drought etc.

30. *Tylophora indica* (Burm. f.) Merr

Twining shrub, leaves simple, opposite, hispid. Flowers in cymes greenish yellow. The drug is obtained from dried roots, which is used against asthma, bronchitis and dysentery.

Threat Factors: Earlier reports indicate the occurrence of this species in Shivpuri forest but now no plant is seen in any locality of Chambal and Gwalior divisions. Plants leaves and roots are considered as a remedy for asthma due to this it is over exploited from the forest. Other factors are cutting of trees on which it is supported, fire, drought etc.

31. *Saraca asoca* (Roxb.) de Wilde

A medium sized evergreen tree. Leaves paripinnately compound, young leaves reddish,

Flowers in racemes. Pods small flat, green.

Threat Factors: Clearing of forests and change of habitat. It is also harvested for medicinal purposes.

32. *Spilanthes calva* DC.

Annual herbs with leaves opposite. Heads solitary, terminal and axillary yellow. Achenes dark brown glabrous ciliate. Locally floral heads are used in toothache.

Threat factors: Grazing, habitat loss, termites, pesticides etc.

33. *Tinospora cordifolia* (Willd.) Miers ex Hook. f. & Thoms.

Large deciduous climbers with lenticellate, corky stems. Leaves deeply cordate with large basal lobes. Flowers unisexual, Drupelets pisiform, deep red.

Whole plant is used in indigenous drugs.

Threat factors: Habitat loss, clearing of forest areas, collection for marketing.

34. *Uraria picta* (Jacq.) Desv.

Erect perennial herb, leaves 3-5 foliate, flowers in terminal racemes.

Fruit is used in sore mouths of children and plant is considered as antidote to snakebite.

Threat Factors: The plant was common in Shivpuri and Sheopur Kalan forests but now has come under endangered stage due to excessive collection for various purposes. The other major reason for its endangered stage is drought.

35. *Urginea indica* (Roxb.) Kunth

Herbs with linear leaves. Racemes erect 15 – 30 cm long flower distant, perianth greenish white. Capsule ellipsoid 6 – 9 seeded in each cell. Bulbs are used as cardiogenic, stimulant, diuretic and Alcoholic extract of bulbs are referred to possess anticancerous property.

Threat factors: Drought, habitat loss, collection for medicinal purposes

14. Description of some focal species of the region and factors of threat:

Besides earlier mentioned RET species, status of some other species which are otherwise important from socio-economic point of view is also studied. These species play an important role in the life of local people. It was observed that the following such species are also passing through critical stage. Their population is depleting at a very fast rate. Though not today but in near future many of such species may fall under threat category.

1. *Asparagus racemosus*: Undershrub with tuberous roots, stem woody, terete, spines decurved. Flowers small, white, berries scarlet when ripe, globose.

Roots are used as tonic, diuretic, galactagogue and in dyspepsia, while oil is used for nervous and rheumatic complaints.

Threat factors: Excessive collection for medicinal purposes, forest clearance, drought. Its tuberous roots are considered as a tonic so the tribal peoples collect these tubers from forest and sold to the traders.

2. *Bacopa monnieri*: Suberect or creeping herb, rooting at nodes. Leaves opposite, decussate. Flowers axillary, solitary, purple or pinkish. Capsule ovoid.

Plant is a nervine tonic, used in asthma, epilepsy and diuretic. Stem and leaves are used against antidote to snake bite.

Threat factors: Excessive collection for medicinal purposes, drought.

3. *Boswellia serrata*: Deciduous tree with smooth grey bark. Leaves compound crowded at the end of branches. Flowers small in axillary racemes. Fruit a drupe, green, smooth.

Gum obtained is diuretic, astringent, used in rheumatism, nervous and skin diseases.

Threat factors: Clearing of forest, wrong technique of gum yielding, cutting for fuel, fire.

4. *Buchanania lanzan*: Deciduous tree with rough bark, young branches tomentose. Leaves simple, elliptic-oblong, emarginated. Flowers small, greenish-white in long panicles. Drupes black, stone woody; seeds edible.

Gum is used in diarrhoea. Seeds are used as dry fruits.

Threat factors: Highly exploited for seeds, clearing of forests.

5. *Butea monosperma*: Medium sized deciduous tree. Leaves 3-foliate, unequal. Flowers in long fascicles on leafless branches, scarlet or orange. Pods stalked, flat, 1 seeded.

Seeds are anthelmintic. Gum is astringent and used in diarrhoea and dysentery. Flowers are astringent, diuretic, depurative and aphrodisiac.

Threat factors: Cutting for fuel & timber, forest clearance. Its leaves are collected for making *Donas*, which sold in the market.

6. *Celastrus paniculatus*: An unarmed large woody climber. Leaves simple, alternate. Panicles large, terminal, pubescent. Male flowers minute, pale green. Female flowers having sepals & petals. Capsule subglobose, bright yellow, trivalved, 3-6 seeded. Seeds yellowish brown, enclosed in red fleshy aril.

An oil of therapeutic value is extracted from the seeds. It is used in rheumatism, also taken to improve the memory.

Threat factors: Habitat loss, clearing of forest areas, collection of seeds in a large amount.

7. *Curculigo orchioides*: Herbs. Rootstocks tuberous elongate, covered with fleshy roots & remains of old leaves. Leaves very variable, linear or linear-lanceolate, thin but firm in texture. Flowers appear almost at the ground level, bisexual, yellow on a beak like hypanthium. Perianth 6-lobed. Fruits subulate to ovoid. Seeds many, globose.

Tuberous roots are used for skin diseases, as tonic, diuretic, demulcent, in piles, diarrhoea, jaundice & asthma. Roots fed to Varanus-bitten cattles.

Threat factors: Collection for medicinal purposes, drought, clearing of forest.

8. *Cyperus rotundus*: Perennials herbs, stems compressed, trigonous. Leaves 2-5 mm broad, bracts 2-4, foliaceous, spikelets 3-10 together, linear-lanceolate. Glumes reddish or deep brown. Stamens 3. Nuts glossy, black, trigonous.

Tuber is diuretic, anthelmintic, astringent, stimulant, useful in disorders of stomach and irritation of the bowels.

Threat factors: Collection for medicinal purposes, drought.

9. *Diospyros melanoxylon*: Deciduous trees with dark rough bark. Leaves ovate-elliptic, pubescent beneath. Male flowers in axillary, simple or branched 3-15 flowered, drooping cymes; female flowers solitary. Berries globose.

Leaves are carminative, laxative, diuretic and styptic. Decoction of bark is used in diarrhoea, dyspepsia; a dilute extract is used as astringent lotion for eyes.

Threat factors: Regular cutting of plant for broader leaves which are used for making “Bidis”.

10. *Oroxylum indicum* (L.) Venten.

Trees, 10-15 m high, irregularly branched. Leaves usually tufted towards twig end; Leaflets ovate-elliptic. Flowers solitary on a tubercle, arranged in erect racemes. Calyx dirty violet. Corolla deep maroon, glandular inside. Capsules flat, pendent, tapering at both ends.

Seeds are sometime eaten. Rootbark useful in diarrhea and dysentery, as astringent and tonic.

Threat factors: Harvest for medicine. Traded for parts. Bark is unscientifically harvested without considering immature plants.

11. *Prosopis cineraria*: A small tree with grayish bark, armed with scattered prickles. Leaves bipinnate, leaflets 8 – 12 pairs. Flowers in terminal drooping spikes, yellow. Pods cylindrical straight torulose, seed dull brown. Bark paste is applied in wounds.

Pod is astringent. Bark is used in rheumatism and scorpion sting. Flowers pounded and mixed with sugar and eaten by women during pregnancy as a safeguard against miscarriage.

Threat factors: Cutting for fuel, forest clearance. It is also used in religious purpose eg. In marriage ceremony.

12. *Pueraria tuberosa*: Large woody climbers. Leaves 3-foliolate. Flowers in axillary or terminal racemes, white. Drupes green, smooth.

Roots are emetic, tonic and used as demulcant, refrigerant in fevers.

Threat factors: Collection for medicinal purposes, drought, clearing of forest.

13. *Steculia urens*: Trees, about 8 m tall; bark peeling off in flakes. Leaves palmately 3-5 lobed. Flowers pale green within with bright red center, yellowish to yellowish – red without, scented, in glandular, pubescent terminal panicles. Fruits follicle, woody, covered with rusty brown stinging hairs; seeds black.

Gum in leaves in *Piper betel* chewed in stomachache. Gum traded at Rs. 200/Kg. Crushed bark fried in mustard oil used as balm in rheumatism.

Threat factors: Degradation of forest, habitat loss, Improper cutting of stem for collection of gum.

14. *Terminalia bellirica*: Medium sized trees. Leaves alternate, crowded at the end of branches. Flowers greenish-yellow in simple terminal, clustered spikes. Male flowers in upper part of the spike and bisexual in the lowers part. Fruit ovoid.

Fruits are bitter, astringent, tonic, laxative, antipyretic, used in piles, dropsy, diarrhoea, leprosy and dyspepsia.

Threat factors: Collection for medicinal purposes, drought, clearing of forest.

15. *Tinospora cordifolia*: Large deciduous climbers with lenticellate, corky stems. Leaves deeply cordate with large basal lobes. Flowers unisexual, Drupelets pisiform, deep red.

Whole plant is used in indigenous drugs.

Threat factors: Habitat loss, clearing of forest areas, collection for marketing.

16. *Urginea indica*: Herbs. Bulbs pale, ovoid, thick with a long neck. Leaves linear, ensiform, flat, acute, appearing after the flowers. Racemes erect, scape erects 30-4- cm long, brittle. Flowers distant, dingy brown, pedicels 3-7 cm long. Perianth greenish white, capsule ellipsoid, 6-9 seeded in each cell.

Bulbs are used as cardio tonic, stimulant, and expectorant, diuretic and for rheumatism but in large doses they are emetic and may cause depression. The alcoholic extract of bulbs is referred to possess some anticancerous properties. Leaves are eaten during the time of scarcity.

Threat factors: Collection for medicinal purposes, drought, clearing of forest.

15. Common Factors of Threat

Following Common Threat Factors are observed:

- Excessive collection by local peoples and traders for sale to pharmaceuticals. No germ plasm is left for further germination and propagation.
- Proper techniques of collection are not followed.
- Cutting of forest for fuel wood.
- Grazing / browsing by cattle.
- Continuous drought for a decade.
- Forest fire destroys herbaceous vegetation.
- Cutting / clearing of supportive species on which the RET species present.
- Unawareness about the importance of several species by local people.
- Fungal and pest attack on many plant species.
- Several exotic plants (some of them are noxious weeds) are lying in a well established stage in the forest. The invasion of some weeds has resulted in the replacement of many indigenous species. For example, *Lantana camara*, *Parthenium hysterophorus* etc. have encroached upon many localities of the forest.

16. List of Some Threatened Species of Chambal Region, Planted in Botanical Garden & “Charak Udyan” (For Ex-situ Conservation)

Sr.No.	Botanical Name	Family
1	<i>Abrus precatorius</i>	Fabaceae
2	<i>Acorus calamus</i>	Araceae
3	<i>Amorphophallus paeniifolius</i>	Araceae
4	<i>Andrographis paniculata</i>	Acanthaceae
5	<i>Aristolochia indica</i>	Aristolochiaceae
6	<i>Asparagus racemosus</i>	Liliaceae
7	<i>Bacopa monieri</i>	Scrophulariaceae
8	<i>Butea monosperma</i> var. <i>lutea</i>	Fabaceae
9	<i>Caesalpinia bonduc</i>	Caesalpiniaceae
10	<i>Caesalpinia decapetala</i>	Caesalpiniaceae
11	<i>Capparis decidua</i>	Capparaceae
12	<i>Centella asiatica</i>	Apiaceae
13	<i>Ceropegia bulbosa</i>	Asclepiadaceae
14	<i>Ceropegia macrantha</i>	Asclepiadaceae
15	<i>Chlorophytum borivillianum</i>	Liliaceae
16	<i>Chlorophytum tuberosum</i>	Liliaceae
17	<i>Commiphora wightii</i>	Burseraceae
18	<i>Costus speciosus</i>	Costaceae
19	<i>Curculigo orchioidea</i>	Hypoxidaceae
20	<i>Curcuma amada</i>	Zingiberaceae
21	<i>Curcuma angustifolia</i>	Zingiberaceae
22	<i>Diocorea bulbifera</i>	Dioscoriaceae
23	<i>Gloriosa superba</i>	Liliaceae
24	<i>Gymnema sylvestre</i>	Asclepiadaceae
25	<i>Habernaria digitata</i>	Orchidaceae
26	<i>Iphigenia indica</i>	Liliaceae
27	<i>Manilkara hexandra</i>	Sapotaceae
28	<i>Mucuna pruriens</i>	Fabaceae
29	<i>Musa rosacea</i>	Musaceae
30	<i>Nerillea aragoana</i>	Orchidaceae
31	<i>Operculina petaloidea</i>	Convolvulaceae
32	<i>Peristylus constrictus</i>	Orchidaceae
33	<i>Plumbago zeylanica</i>	Plumbaginaceae
34	<i>Prosopis cineraria</i>	Mimosaceae
35	<i>Psoralea corylifolia</i>	Fabaceae

36	<i>Rauvolfia serpentina</i>	Apocynaceae
37	<i>Rauvolfia tetraphylla</i>	Apocynaceae
38	<i>Saraca asoca</i>	Caesalpiniaceae
39	<i>Saurositum venosum</i>	Araceae
40	<i>Spilanthes calva</i>	Asteraceae
41	<i>Tinospora cordifolia</i>	Menispermaceae
42	<i>Tylophora indica</i>	Asclepiadaceae
43	<i>Uraria picta</i>	Fabaceae
44	<i>Urginea indica</i>	Liliaceae

17. Species of Academic and Educational Importance, grown in the Garden of Jiwaji University

Sr.No.	Botanical Name
1	<i>Abutilon indicum</i>
2	<i>Acacia catechu</i>
3	<i>Acacia nilotica</i> var. <i>indica</i>
4	<i>Acalypha indica</i>
5	<i>Achyranthes aspera</i>
6	<i>Adathoda zeylanica</i>
7	<i>Aegle marmelos</i>
8	<i>Albizia lebbek</i>
9	<i>Alcea rosea</i>
10	<i>Amaranthus spinosus</i>
11	<i>Amaranthus viridis</i>
12	<i>Amorphophallus paeniifolius</i>
13	<i>Antigonon leptopus</i>
14	<i>Araucaria excelsa</i>
15	<i>Argemone mexicana</i>
16	<i>Argyreia nervosa</i>
17	<i>Artabotrys hexapetalus</i>
18	<i>Artocarpus heterophyllus</i>
19	<i>Asparagus gonoclados</i>
20	<i>Asparagus gracilis</i>
21	<i>Asparagus plumosus</i>
22	<i>Asparagus racemosus</i>
23	<i>Asphodelus tenuifolius</i>
24	<i>Averrhoa carambola</i>
25	<i>Azadirachta indica</i>

26	<i>Bacopa monnieri</i>
27	<i>Balanites aegyptica</i>
28	<i>Barleria prionitis</i>
29	<i>Bauhinia variegata</i>
30	<i>Bignonia incarnata</i>
31	<i>Bixa orellana</i>
32	<i>Boerhaavia diffusa</i>
33	<i>Bombax ceiba</i>
34	<i>Bryophyllum pinnatum</i>
35	<i>Butea monosperma</i>
36	<i>Caesalpinia bonduc</i>
37	<i>Caesalpinia pulcherrima</i>
38	<i>Calliandra emarginata</i>
39	<i>Calliandra haematocephala</i>
40	<i>Callistemon lanceolatus</i>
41	<i>Calotropis gigantea</i>
42	<i>Calotropis procera</i>
43	<i>Campsis radicans</i>
44	<i>Capparis decidua</i>
45	<i>Capparis sepiaria</i>
46	<i>Carrisa opaca</i>
47	<i>Casculata reflexa</i>
48	<i>Cassia biflora</i>
49	<i>Cassia fistula</i>
50	<i>Cassia glauca</i>
51	<i>Cassia tora</i>

52	<i>Casuarina equisetifolia</i>
53	<i>Catharanthus roseus</i>
54	<i>Ceiba pentandra</i>
55	<i>Centella asiatica</i>
56	<i>Ceropegia macrantha</i>
57	<i>Chlophytum borivilianum</i>
58	<i>Chorisia speciosa</i>
59	<i>Cinnamomum tamala</i>
60	<i>Cinnamomum zeylanica</i>
61	<i>Citrus aurantium</i>
62	<i>Citrus maxima</i> var. <i>uvacarpa</i>
63	<i>Citrus reticulata</i>
64	<i>Clerodendrum fragrans</i>
65	<i>Clerodendrum inerme</i>
66	<i>Clerodendrum splendens</i>
67	<i>Cocculus hirsutus</i>
68	<i>Corchorus aestuans</i>
69	<i>Corchorus trilocularis</i>
70	<i>Cordyline terminalis</i>
71	<i>Crescentia cujete</i>
72	<i>Crinum asiaticum</i>
73	<i>Crotalaria medicaginea</i>
74	<i>Crotalaria retusa</i>
75	<i>Cryptolepis buchnani</i>
76	<i>Curculigo orchiooides</i>
77	<i>Cymbidium gegmentum</i>
78	<i>Cymbopogon citratus</i>
79	<i>Cymbopogon martinii</i>
80	<i>Dalbergia sisoo</i>
81	<i>Datura metel</i>
82	<i>Datura stramonium</i>
83	<i>Delonix regia</i>
84	<i>Dendrobium enflenesence</i>
85	<i>Dendrobium nobile</i>
86	<i>Dendrobium</i> spp.
87	<i>Dendrocalamus strictus</i>
88	<i>Dichrostachys cinerea</i>
89	<i>Dillenia indica</i>
90	<i>Dodonea viscosa</i>

91	<i>Duranta repens</i>
92	<i>Eclipta prostrata</i>
93	<i>Ehretia laevis</i>
94	<i>Elytraria acaulis</i>
95	<i>Eugenia caryophyllus</i>
96	<i>Euphorbia dracunculoides</i>
97	<i>Euphorbia hirta</i>
98	<i>Euphorbia thymifolia</i>
99	<i>Euphorbia tirucalli</i>
100	<i>Evolvulus alsinoides</i>
101	<i>Ferula asafoetida</i>
102	<i>Ficus benghalensis</i>
103	<i>Ficus benghalensis</i> var. <i>krishnae</i>
104	<i>Ficus benjamina</i>
105	<i>Ficus elastica</i>
106	<i>Ficus palmata</i>
107	<i>Ficus racemosa</i>
108	<i>Ficus religiosa</i>
109	<i>Ficus repens</i>
110	<i>Ficus virens</i>
111	<i>Glycyrrhiza glabra</i>
112	<i>Gmelina arborea</i>
113	<i>Gmelina philippensis</i>
114	<i>Gomphrena celosoides</i>
115	<i>Gossypium</i> spp.
116	<i>Grevellia robusta</i>
117	<i>Grewia subinaequalis</i>
118	<i>Habernaria digitata</i>
119	<i>Helicteres isora</i>
120	<i>Holoptelea integrifolia</i>
121	<i>Indoneesiella echioides</i>
122	<i>Iphigenia indica</i>
123	<i>Ipomoea batatas</i>
124	<i>Ipomoea eriocarpa</i>
125	<i>Ipomoea hederifolia</i>
126	<i>Ixora coccinea</i>
127	<i>Jacaranda momosaefolia</i>
128	<i>Jasminum auriculatum</i>

129	<i>Jasminum flexile</i>
130	<i>Jasminum grandiflorum</i>
131	<i>Jasminum rottlerianum</i>
132	<i>Jasminum sambac</i>
133	<i>Jatropha curcas</i>
134	<i>Justicia gendarussa</i>
135	<i>Kigelia Africana</i>
136	<i>Lablab purpureus</i>
137	<i>Lagerstroemia indica</i>
138	<i>Lantana camara</i>
139	<i>Lathyrus aphaca</i>
140	<i>Launea acaulis</i>
141	<i>Leucas aspera</i>
142	<i>Lindernia ciliata</i>
143	<i>Lindernia crustacea</i>
144	<i>Litchi chinensis</i>
145	<i>Madhuca longifoliavar.</i> <i>Latifolia</i>
146	<i>Mallus sylvestris</i>
147	<i>Mangifera indica</i>
148	<i>Manilkara hexandra</i>
149	<i>Melia azedarach</i>
150	<i>Mesua ferrea</i>
151	<i>Michelia champaca</i>
152	<i>Mimosa pudica</i>
153	<i>Mimusops elengii</i>
154	<i>Mirabilis jalapa</i>
155	<i>Morinda pubescens</i>
156	<i>Morus alba</i>
157	<i>Mulenbackia platyclada</i>
158	<i>Musa paradisiaca</i>
159	<i>Musa rosacea</i>
160	<i>Nerillea aragoana</i>
161	<i>Nerium indicum</i>
162	<i>Nicotiana plumbaginifolia</i>
163	<i>Nyctanthes arbor-tristis</i>
164	<i>Nymphaea nauchali</i>
165	<i>Ocimum tenuiflorum</i>
166	<i>Operculina turpethum</i>

167	<i>Opuntia elatior</i>
168	<i>Oraxylum indicum</i>
169	<i>Oxalis corniculata</i>
170	<i>Passiflora caerulea</i>
171	<i>Pepromia pellucida</i>
172	<i>Peristylus constrictus</i>
173	<i>Phoebe cerperiana</i>
174	<i>Phragmites karka</i>
175	<i>Phyllanthus amarus</i>
176	<i>Phyllanthus emblica</i>
177	<i>Phyllanthus maderaspatensis</i>
178	<i>Pilea scripta</i>
179	<i>Pinus roxburghii</i>
180	<i>Pithecelobium dulce</i>
181	<i>Pleomea reflexa</i>
182	<i>Plumeria alba</i>
183	<i>Pongamia pinnata</i>
184	<i>Pterospermum acerifolium</i>
185	<i>Punica granatum</i>
186	<i>Pyrostegia venusta</i>
187	<i>Ranunculus scleratus</i>
188	<i>Ravenala madagascariensis</i>
189	<i>Roystonea regia</i>
190	<i>Ruellia tuberosa</i>
191	<i>Russelia equisetiformis</i>
192	<i>Sapindus emarginatus</i>
193	<i>Saurositum venosum</i>
194	<i>Securinea leucopyrus</i>
195	<i>Sida acuta</i>
196	<i>Sida cordifolia</i>
197	<i>Sida rhombifolia</i>
198	<i>Solanum virginianum</i>
199	<i>Stewia rebaudiana</i>
200	<i>Striga angustifolia</i>
201	<i>Synadenium grantii</i>
202	<i>Syzygium cumini</i>
203	<i>Tabernaemontana divaricata</i>
204	<i>Tamarindus indica</i>
205	<i>Tectona grandis</i>

206	<i>Teramnus labialis</i>
207	<i>Terminalia arjuna</i>
208	<i>Terminalia bellirica</i>
209	<i>Terminalia catappa</i>
210	<i>Thevetia peruviana</i>
211	<i>Thuja orientalis</i>
212	<i>Thunbergia grandifolia</i>
213	<i>Tinospora cordifolia</i>
214	<i>Tribulus terrestris</i>
215	<i>Vanda tasselata</i>

216	<i>Vernonia elanginifolia</i>
217	<i>Veronica anagalis-aquatica</i>
218	<i>Vicia hirsuta</i>
219	<i>Withania somnifera</i>
220	<i>Xanthium indicum</i>
221	<i>Zamia pigmaea</i>
222	<i>Ziziphus mauritiana</i>
223	<i>Ziziphus numularia</i>
224	<i>Ziziphus oenoplea</i>

18. Conservation Strategies:

It is not an exaggeration to say that forests are the lifeline of majority of the Indian societies particularly those living at and around villages. The management system of any forest actually maintains the resources of that area. Alcorn (1984) emphasized that once a species gets known as resources in any cultural groups it becomes an integrate part of that society. The impact of this knowledge on expansion, distribution and threats to that species plays a great role in making strategies for its conservation.

a. Rare and Endangered Plant species:

Vegetation of Chambal Eco-region is quite interesting due to varied geographic and climatic factors. During the survey made in various localities of the region, it was noticed that several plant species mentioned by earlier workers are either missing from their mentioned localities or have reduced in population. During the present study thirty-four species have been found to fall under various categories of threat such as Rare, Endangered, Threatened vulnerable etc. There are a good number of species, which require detailed study or they are data deficient. Out of these thirty-four RET species five are trees, four shrubs, sixteen herbs and ten belong to climbers.

b. Propagation of threatened plant species:

Propagation of a good number of RET species has been done in the medicinal plant garden of the Jiwaji University, Gwalior. These species have been propagated through seeds, rhizomes or tubers and stem cuttings.

c. Conservational practices by Tribals and other Rural peoples:

As such the tribals and other villagers do not cultivate any wild plant species. However, a few species of crops and vegetables are being cultivated in some pockets. They are totally dependent on forests products for their livelihood. Many tribals do not have any idea of rare plants and their importance. Some species are not destroyed due to some taboos, faith or belief etc.

A good number of taboos and beliefs are prevailing among tribals. Due to their faith some plants are not harmed or cut for any purposes by some communities because they believe them the residence of their deities. Some times the fruits or leaves may be used on some special occasions, eg. *Embllica officinalis*, *Ficus benghalensis*, *Ficus religiosa*, *Ficus racemosa*, *Terminalia arjuna* *Mitragyna parvifolia* etc.

d. Sacred Groves in forest areas:

Inside the dense forest some pockets are still undisturbed and consist of several plant species. Tribals consider such areas as 'Sacred Groves' i.e. the residence of their deities. Any part of any plant is not taken out or harmed in any way. Such types of beliefs and faith have been helpful in conserving such floristically rich areas.

19. Protection and Conservation Plan for Flora:

Protection Measures

The vegetation in Chambal eco-region is diverse but greatly shrunk in their density due to deforestation, habitat degradation, and dependence of tribal people on forest. Thus wildlife conservation includes measures to control above causes and improvement of habitat.

19.1: Protection Measures for Plants

The protection measures for plants mainly aims at minimizing the dependence of tribal people on the forest for their livelihood. Other protection measures are listed below:

- (1) Strict implementation of Forest Conservation Act, 1980
- (2) Provision of biogas plants in villages or cooking gas in residential areas to save forest from deforestation for fuel wood

19.2: Suggestions for the conservation of RET species:

- (1) Botanical gardens should be established in nearby localities of forests in all districts to impart education and training about medicinal plants and their conservation.
- (2) Seeds, tubers and other germ plasms should be preserved in a germ plasm bank.
- (3) Exploration should be done for confirming the occurrence of species as mentioned by earlier workers.
- (4) Nursery should be developed for production of seedlings and maintenance of germplasm of RET species.
- (5) Ex-situ conservation of RET species be done in labs and field.

- (6) “In-situ” conservation of RET species should be promoted in natural habitats.
- (7) Mono-crop Afforestation / plantation should be avoided to maintain the better habitat condition and ecological balance.
- (8) Natural habitats of RET species should be prohibited strictly for grazing and other activities.
- (9) Social forestry programmes should be encouraged to ensure the public participation in development of forest areas and other degraded localities.
- (10) Social awareness programme about the importance of flora and fauna and their role in upliftment of socio-economic aspects be organized regularly.

20. Training/Awareness programme:

- * World Environment Day was celebrated on June 5th 2005.
- * PI delivered a lecture on threatened plants of Gwalior and Chambal divisions for the trainees in Forest Dept. in August 2005.
- * Pre-CAMP Regional workshop on “Status of medicinal & other Economic plants of Chambal region” was organized on 22nd November 2005.
- * Teachers and students participated in plantation programme.
- * Students local colleges and other cities visited the garden and made aware about threatened plant species.
- * PI and research scholars attended the CAMP workshop organized by MP State Biodiversity Board, Bhopal in January, 2006.
- * A national seminar on “Modern Trends in IPRs Issues with Reference to Science, Technology, Society & Commercialization” was organized from March 3-5, 2006.
- * XXXth Botanical conference: National seminar on “Emerging Trends in Plant science: Biodiversity, Biotechnology & Environmental Conservation” and National Symposium on “Relevance of Linnaean Legacy and Thoughts on Plant Diversity in his Tercentenary Years” was organized from 28-30 November, 2007.
- * Celebration of science Day on 28th February 2008
- * World Environment Day was celebrated on 5th June, 2008 in Charak Udyan.

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