



## International Journal of Allied Practice, Research and Review

Website: [www.ijaprr.com](http://www.ijaprr.com) (ISSN 2350-1294)

# Spermatophytic Flora of Ajmer District, Rajasthan (India)

**R. Harsh and Poonam C. Tak**

**Herbarium, Department of Botany, M.S. Girls College, Bikaner, Rajasthan, India**  
**Herbarium, Department of Botany, M.S. Girls College, Bikaner, Rajasthan, India**

**Abstract-**The Present paper deals with the flora of seed bearing plants of Ajmer district which is purely based on floristic exploration during the period of 2013-2015. A total number of 350 species belonging to 220 genera and 70 families are included in present paper, in which 1 from Gymnosperm and remaining 349 belongs to Angiosperm. Predominant families in this flora are Poaceae (34 species), Fabaceae (28 species), Asteraceae (23 Species), Euphorbiaceae (21 species), Caesalpiniaceae (17 species), Mimosaceae (14), Malvaceae (11 species), Convolvulaceae (11 species), Tiliaceae (11 species).

**Keyword:** *Spermatophytic Flora, Ajmer, Rajasthan.*

### **I. Introduction**

Proposed study area, Ajmer district is situated in the center of Rajasthan at latitude 26°27' N and longitude 74°44' E. This district is bounded by Pali district to the West, Bhilwara district to the South, Jaipur and Tonk districts to the East and Nagaur district to the North. It covers an area of 8481 km<sup>2</sup>.

The climate along with the Ajmer district is subtropical. The climatic conditions are characterized by three season i.e. winter (November-February), summer (March-June) and Mansoon (July-October).

### **II. Climatic factor**

#### **Temperature-**

Hottest month of year – May (Minimum 26°C, Maximum. 42°C)  
 Coldest month of year – January (Minimum 8°C, Maximum 20°C)

#### **Rainfall-**

Most of the rainfall occurs in the mansoon period from July-September. Winter rains are rare; the average annual rainfall is 527.3 mm.

## **Humidity-**

The relative humidity is minimum in the hot weather months i.e. March, April, and May, where as it is maximum during the monsoon months i.e. July, August and September. However it is lowest in April and highest in August.

## **Soil-**

Mostly type of soil is sandy gravel. Some areas of district are rocky. This area is facing the problem of overgrazing due to not properly protected, so quality of soil becoming poorer which results some perennial shrubs into stunted and bushy.

## **III. Review**

Almost all types of plant habits i.e. Grasses, Herbs, shrubs and trees are present in this area and classified as the ‘scrub jungle’. On the basis of age all three types i.e. annual, biennial and perennial plants are present in this district.

As Indian botanists have emphasized their attention for intensive exploration and compilation of plants resources of the country, this work will be helpful for above purpose for state as well as National flora.

During last 40 years study of flora of Rajasthan has been attended by several workers. Bhandari (1979) have worked on flora of Western Rajasthan, Sharma and Tiagi (1979) worked on flora of North-Eastern part of Rajasthan and Sharma (2002) investigated the flora of Rajasthan which covers mainly the eastern part of the state. Shetty and Singh (1987, 1991 and 1993) have presented the flora of Rajasthan.

Tiagi and Aery (2007) have published addition to the flora of South and south-East Rajasthan. So many flora of the district level have been attempted by different workers time to time. These are the flora of Banswara (Singh 1983), flora of Bikaner (Parmar et al 1985), Tonk (Shetty and Pandey 1983). Some workers had contributed in different district flora such as in flora of Bhilwara (Parmer & Singh, 1982), flora of Pali (Pandey & Singh, 1989), flora of Jalore by (Vyas et al., 1985), flora of Ganganagar by (Singh & Dhillon, 1989) and phytodiversity of Nagaur by (Sharma & Aggarwal, 2008). Although phytodiversity of Ajmer had been studied in part like Grasses and sedges of Ajmer (Sharma , Gena and Joshi 1990), Medicinally important wild plants (Sharma 1978), Ethno- medicinal plants (Mishra, Billore, Yadav and Chaturvedi 1992), Leguminous diversity ( Harsh and Tak 2017) and Medicinal plants (Dixit and Mishra 1976) But the study of complete phytodiversity of Ajmer district has not been recorded.

The present work is an endeavor to begin with the complete phytodiversity of this region. For the collection of voucher specimens as future reference and their preservation, herbarium methodology given by Jain & Rao (1976) was followed. All the plant specimens have been Identified with the help of — Flora of Rajasthan (Shetty and Singh 1987, 1991,1993), Flora of Indian Desert (Bhandari, 1978), Flora of Rajasthan - Hadoti region (Sharma), Flora of North-East Rajasthan (Sharma and Tiagi, 1979) and, and Flora of Rajasthan-South and South East Rajasthan (Tiagi and Aery, 2007). Identification of specimens was confirmed and authenticated by comparing them with herbarium specimens of Department of Botany, Govt. Dungar (P.G.) College, Bikaner (Raj.), Botanical Survey of India, Jodhpur (Rajasthan), and preserved in the Herbarium, Department of Botany, M. S. Girls College, Bikaner (Rajasthan). The taxa are arranged alphabetically under their respective families which are arranged according to the classification of Bentham and Hooker (1862-1883). Identification of the species is based on the flora of Bhandari (1995) and Shetty & Singh (1987-93).

## Enumeration

The name of the plant is followed by authority, flowering & fruiting season, locality and collection number.

### 1. Gnetaceae

*Ephedra ciliata* Fisch. & Mey.  
Common. Fl. & Fr.: January-April  
Locality: Nagpahar. 610.

### 2. Annonaceae

*Annona squamosa* L.  
Common. Fl. & Fr.: April-August  
Locality: Kekri. 588.

### 3. Mennispermaceae

*Tinospora cordifolia* (Willd)Miers  
Common. Fl. & Fr.: December-June  
Locality: Kekri. 588.

### 4. Nymphaeaceae

*Nymphaea nauchali* Burm. f.  
Common. Fl. & Fr.: August-February  
Locality: Anasagar lake. 426.

### 5. Papaveraceae

*Argemone Mexicana* Linn.  
Common. Fl. & Fr.: Throughout of the year  
Locality: Masooda. 429.

### 6. Brassicaceae

*Brassica campestris* Linn.  
Common. Fl. & Fr.: January-April  
Locality: Tadgarh. 118.

*Brassica juncea* (L.) Czen. & Coss.  
Common. Fl. & Fr.: January-April  
Locality: Tadgarh. 119.

*Farsetia hamiltonii* Royle  
Common. Fl. & Fr.: February-November  
Locality: Ajmer. 117.

### 7. Cleomaceae

*Cleome viscosa* Linn.  
Common. Fl. & Fr.: July-November  
Locality: Telara, Bhinay. 154.

### 8. Capparaceae

*Capparis decidua* (Forsk.) Edgew.  
Common. Fl. & Fr.: March-June  
Locality: Nandwara. 152.

### 9. Polygalaceae

*Polygala arvensis* Willd.  
Common. Fl. & Fr.: July-October .  
Locality: Jamola, Masooda. 605.

*Polygala erioptera* DC.  
Common. Fl. & Fr.: Throughout of the Year  
Locality: Hathi Bhatta. 502.

*Polygala irregularis* Boiss.  
Common. Fl. & Fr.: September-December  
Locality: Aja ka bariya, Nasirabad. 500.

### 10. Caryophyllaceae

*Polycarpa corymbosa* (L.)Lam.  
Common. Fl. & Fr.: August-December  
Locality: Nasirabad. 155.

### 11. Portulacaceae

*Portulaca oleracea* L.  
Common. Fl. & Fr.: August-December  
Locality: Lohalgal. 510.

*Portulaca pilosa* L.  
Common. Fl. & Fr.: August-January

Locality: Tabeeji. 512.

## 12. Tamaricaceae

**Tamarix aphylla** (L.) Karst.  
Common. Fl. & Fr.: December-April  
Locality: Panchkund. 564.

**Tamarix dioica** Roxb. ex Roth  
Common. Fl. & Fr.: December-April  
Locality: Jaswantpura, Kekri. 565.

## 13. Elatinaceae

**Bergia ammannioides** Roth  
Common. Fl. & Fr.: August-December  
Locality: Kotra. 221.

**Bergia suffruticosa** (Del.) Fenzl.  
Common. Fl. & Fr.: September-January  
Locality: Kotra. 220.

## 14. Malvaceae

**Abutilon indicum** ssp.*indicum* (L.) Sweet  
Common. Fl. & Fr.: October-April  
Locality: Ajmer. 345.

**Hibiscus micranthus** L. f.  
Common. Fl. & Fr.: August-November  
Locality: Telara. 347.

**Hibiscus rosa-sinensis** L.  
Common. Fl. & Fr.: Throughout of the Year  
Locality: Suhawa Road, Beawar. 346.

**Malvastrum coromandelianum** (L.) Garcke  
Common. Fl. & Fr.: August-December  
Locality: Kayad. 364.

**Pavonia zeylanica** (L.) Cav.  
Common. Fl. & Fr.: September-December  
Locality: Budha Pushkar. 350.

**Sida acuta** Burm. f.  
Common. Fl. & Fr.: September-November  
Locality: Neemgarh. 361.

**Sida cordifolia** L.

Common. Fl. & Fr.: September-December  
Locality: Panchkund. 358.

**Sida ovata** Forsk.

Common. Fl. & Fr.: October-January  
Locality: Neemgarh. 362.

**Sida rhombifolia** L.

Common. Fl. & Fr.: August-October  
Locality: Gagwana. 352.

**Sida spinosa** L.

Common. Fl. & Fr.: September-January.  
Locality: Sedariya, Srinagar. 604.

**Thespesia populnea**(L.) Soland & Corr.

Common. Fl. & Fr.: September-November  
Locality: Nasirabad. 367.

## 15. Sterculiaceae

**Waltheria indica** L.

Common. Fl. & Fr.: February-May  
Locality: Srinagar. 363.

## 16. Tiliaceae

**Corchorus aestuans** L.

Common. Fl. & Fr.: August-October  
Locality: Pushkar. 568.

**Corchorus depressus** (L.) Stocks

Common. Fl. & Fr.: August-March  
Locality: Beawar khas. 570.

**Corchorus olitorius** L.

Common. Fl. & Fr.: August-October  
Locality: Ghoogra ghati, Ajmer. 576.

**Corchorus tridens** L.

Common. Fl. & Fr.: August-December  
Locality: Pushkar. 577.

**Corchorus trilocularis** L.

Common. Fl. & Fr.: July-November

Locality: Pushkar. 569.

***Grewia damine*** Gaertn.

Common. Fl. & Fr.: January-October  
Locality: Ghoogra. 393.

***Grewia flavescentia*** A. Juss.

Common. Fl. & Fr.: August-November  
Locality: Hathi Bhatta. 395.

***Grewia subinaequalis*** DC.

Common. Fl. & Fr.: November-May  
Locality: Kishangarh. 368.

***Grewia tenax*** (Forsk.) Fiori.

Common. Fl. & Fr.: August-October  
Locality: Somalpur. 370.

***Grewia villosa*** Willd.

Common. Fl. & Fr.: June-September  
Locality: Jamola. 391.

***Triumfetta rhomboidea*** Jacq.

Common. Fl. & Fr.: July-November  
Locality: MDS University Road, Ajmer. 365.

## 17. Zygophyllaceae

***Fagonia cretica*** Burm.

Common. Fl. & Fr.: September-March  
Locality: Nagphar. 608.

***Fagonia indica*** Burm. f.

Common. Fl. & Fr.: September-March  
Locality: Dilwara. 586.

***Tribulus rajasthanensis*** Bhandari & Sharma

Common. Fl. & Fr.: August-December  
Locality: Ghoogra. 584.

***Tribulus terrestris*** L.

Common. Fl. & Fr.: August-December  
Locality: Ramgarh. 583.

## 18. Rutaceae

***Aegle marmelos*** (L.) Corr.

Common. Fl. & Fr.: January-July

Locality: Srinagar. 529.

***Murraya koenigii*** (L.) Spreng.

Common. Fl. & Fr.: April-May  
Locality: Dilwara. 528.

## 19. Burseraceae

***Boswellia serrata*** Roxb.ex Cools.

Common. Fl. & Fr.: December-April  
Locality: Tadgarh. 122.

***Commiphora wightii*** (Arm.) Bhandari.

Common. Fl. & Fr.: January-May  
Locality: Nagphar. 120.

## 20. Meliaceae

***Azadirachta indica*** A. Juss.

Common. Fl. & Fr.: January-May  
Locality: Cheetiwash. 400.

***Melia azedarach*** L.

Common. Fl. & Fr.: Nearly all round the year.  
Locality: Nareli. 404.

## 21. Celastraceae

***Celastrus paniculata*** Willd.

Common. Fl. & Fr.: April-November  
Locality: Tadgarh. 596.

***Maytenus emarginatus*** (Willd.) Ding Hou

Common. Fl. & Fr.: November-February  
Locality: Pushkar. 156.

## 22. Rhamnaceae

***Ziziphus jujuba*** Lam.

Common. Fl. & Fr.: September-February  
Locality: Sargaon. 518.

***Ziziphus mauritiana*** Lam.

Common. Fl. & Fr.: September-February  
Locality: Rajgarh. 519.

***Ziziphus nummularia*** (Burm. f.) Wight & Arn.

Common. Fl. & Fr.: August-January  
Locality: Sargaon. 520.

### 23. Sapindaceae

*Cardiospermum halicacabum* L.  
Common. Fl. & Fr.: August-February  
Locality: Pushkar. 533.

*Dodonaea viscosa* (L.) Jacq.  
Common. Fl. & Fr.: August-January  
Locality: Gagwana. 534.

### 24. Anacardiaceae

*Rhus myurensis* G. Don.  
Common. Fl. & Fr.: July-September  
Locality: Nagphar. 037.

### 25. Moringaceae

*Moringa Oleifera* Lam.  
Common. Fl. & Fr.: August-November  
Locality: Herapura. 414.

### 26. Fabaceae

*Abrus precatorius* L.  
Common. Fl. & Fr.: August-February.  
Locality: Jaipur Road, Ajmer. 292.

*Alysicarpus hamosus* Edgew.  
Common. Fl. & Fr.: August-October  
Locality: Pushkar. 247.

*Alysicarpus longifolius* (Spreng.) Wight & Arn.  
Common. Fl. & Fr.: September-November.  
Locality: Ajba ka Bariya. 294.

*Alysicarpus monilifer* (L.) DC.  
Common. Fl. & Fr.: August-November.  
Locality: Pushkar. 248.

*Alysicarpus tetragonolobus* Edgew.  
Common. Fl. & Fr.: August-November.  
Locality: Somalpur, Pisangan. 602.

*Alysicarpus vaginalis* (L.) DC.  
Common. Fl. & Fr.: September-November.  
Locality: Palri, Beawar. 252.

*Butea monosperma* (Lam.) Taub.  
Common. Fl. & Fr.: March-June.  
Locality: Tabeeji. 253.

*Clitoria ternatea* L.  
Common. Fl. & Fr.: December-March.  
Locality: Makarwali. 255.

*Crotalaria burhia* Buch. Ham. Ex Benth.  
Common. Fl. & Fr.: March-August.  
Locality: Telara. 259.

*Crotalaria medicaginea* Lam.  
Common. Fl. & Fr.: January-November.  
Locality: Silora. 261.

*Dalbergia sissoo* Roxb.  
Common. Fl. & Fr.: March-August.  
Locality: Sarwar. 264.

*Desmodium procumbens* (Mill.) Hitchc.  
Common. Fl. & Fr.: - August-November  
Locality: Telara, Bhinay. 298.

*Goniogyna hirta* (Willd.) Ali.  
Common. Fl. & Fr.: August-November  
Locality: Kayad. 268.

*Indigofera caerulea* Roxb.  
Common. Fl. & Fr.: - Throughout the Year  
Locality: Pushkar. 269.

*Indigofera cordifolia* Roht.  
Common. Fl. & Fr.: Throughout the year.  
Locality: Arain. 270.

*Indigofera hochstetteri* Baker.  
Common. Fl. & Fr.: August-November  
Locality: Ajba ka bariya. 285.

*Indigofera linifolia* (L.) Retz.  
Common. Fl. & Fr.: August-November  
Locality: Budha Pushkar. 271.

*Indigofera linnaei* Ali.

Common. Fl. & Fr.: August-November  
Locality: Pushkar. 276.

*Indigofera sessiliflora* DC.  
Common. Fl. & Fr.: July-October  
Locality: Kheri. 278.

*Indigofera tinctoria* L.  
Common. Fl. & Fr.: August-November  
Locality: Hathi-Bhatta. 279.

*Indigofera oblongifolia* Forssk.  
Common. Fl. & Fr.: - September-October  
Locality: Kheri. 277.

*Phaseolus vulgaris* L.  
Common. Fl. & Fr.: July-November  
Locality: Telara, Bhinay. 295.

*Pongamia pinnata* (L) Pierre.  
Common. Fl. & Fr.: March-June  
Locality: Sarwar.286.

*Rhynchosia minima* (L.) DC.  
Common. Fl. & Fr.: August-November  
Locality: Srinagar. 289..

*Sesbania bispinosa* (Jacq.) W. Wight.  
Common. Fl. & Fr.: September-November  
Locality: Hathi-Bhata, Nasirabad. 297.

*Tephrosia purpurea* (L.) Pers.  
Common. Fl. & Fr.: July-February  
Locality: Makarwali. 290.

*Tephrosia villosa* (L.)Pers.  
Common. Fl. & Fr.: December-April.  
Locality: Balri. 304.

*Zornia gibbosa* Span.  
Common. Fl. & Fr.: August-September.  
Locality: Jaipur Road, Ajmer. 301.

## 27. Caesalpiniaceae

*Bauhinia purpurea* L.  
Common. Fl. & Fr.: - October-April.  
Locality: Nanswara.134.

*Bauhinia racemosa* Lam.  
Common. Fl. & Fr.: - February-May.  
Locality: Gegal. 143.

*Bauhinia variegata* L.  
Common. Fl. & Fr.: June-December  
Locality: Tikawara. 142.

*Caesalpinia decapetala* (Roth) Alston  
Common. Fl. & Fr.: November-January.  
Locality: Suhawa Road, Beawar. 149.

*Caesalpinia pulcherrima* (L.) Sw.  
Common. Fl. & Fr.: November-January  
Locality: Hathi-Bhata.150.

*Cassia absus* L.  
Common. Fl. & Fr.: - August-November  
Locality: Nagola, Bhinay. 136.

*Cassia auriculata* L.  
Common. Fl. & Fr.: Throughout the Year  
Locality: Gegal.144.

*Cassia fistula* L.  
Common. Fl. & Fr.: February-May  
Locality: Bhari. 126.

*Cassia italica* (Mill) Lam. ex Andrews  
Common. Fl. & Fr.: July-February  
Locality: Arjunpura, Bhinay. 129.

*Cassia javanica* L.  
Common. Fl. & Fr.: April-December.  
Locality: Kadel. 148.

*Cassia occidentalis* L.  
Common. Fl. & Fr.: August-November.  
Locality: Ajmer. 132.

*Cassia siamea* Lam.  
Common. Fl. & Fr.: Throughout the Year  
Locality: Arain. 135.

*Cassia tora* L.  
Common. Fl. & Fr.: August-November  
Locality: Ghoogra. 138.

*Delonix regia* (Bojer ex Hook.) Raf.  
Common. Fl. & Fr.: August-November.  
Locality: Kayad. 145.

*Parkinsonia aculeata* L.  
Common. Fl. & Fr.: March-June.  
Locality: Devli.139.

*Saraca indica* L.  
Common. Fl. & Fr.: - February-April  
Locality: Pushkar.293

*Tamarindus indica* L.  
Common. Fl. & Fr.: January-December.  
Locality: Durgawas. 146.

## 28. Mimosaceae

*Acacia catechu* (L.f) Willd  
Common. Fl. & Fr.: -May- September  
Common. Fl. & Fr.: July- February.  
Locality: Bandar Seendri. 380.

*Acacia tortilis* (Forssk.) Hayne  
Common. Fl. & Fr.: - August- March  
Locality: Kheri. 388.

*Albizia lebbeck* (L.) Benth.  
Common. Fl. & Fr.: April-Jan.  
Locality: Nandwara. 384.

*Dichrostachys cinerea* Wight & Arn.  
Common. Fl. & Fr.: October-January.  
Locality: Suhawa Road, Beawar. 302.

*Leucaena latisiliqua* (L.) Gillis  
Common. Fl. & Fr.: September-February.  
Locality: cheetiwas. 386.

*Mimosa hamata* willd.  
Common. Fl. & Fr.: August-December  
Locality: Jaipur Road, Ajmer. 371.

*Pithecellobium dulce* (Roxb.) Benth.  
Common. Fl. & Fr.: March-August  
Locality: Sargon. 291.

*Prosopis cineraria* (L.) Druce

Locality: Nagpahar, Ajmer .389.

*Acacia jacquemontii* Benth.  
Common. Fl. & Fr.: -February- May  
Locality: Nagpahar, Ajmer .377.

*Acacia leucocephala* (Lam.) link  
Common. Fl. & Fr.: August-February  
Locality: Balri. 374.

*Acacia leucophloea* (Roxb.) Willd.  
Common. Fl. & Fr.: -August-February  
Locality: Balri. 590.

*Acacia nilotica* (L.)Willd. ex Del.  
Common. Fl. & Fr.: August-April.  
Locality: Budhpura. 378.

*Acacia senegal* (L.) Willd.

Common. Fl. & Fr.: April-June.  
Locality: Kadel. 382.

*Prosopis juliflora* (Swartz) DC.  
Common. Fl. & Fr.: Throughout the Year.  
Locality: Todgarh. 381.

## 29. Combretaceae

*Anogeissus pendula* Edgew.  
Common. Fl. & Fr.: July-November  
Locality: Nandwara. 162.

*Anogeissus latifolia* (Roxb. ex DC.) Wall. ex Guill.  
& Perr.  
Common. Fl. & Fr.: March-July  
Locality: Kekri. 166.

*Terminalia arjuna* (Roxb. ex DC.) Wight & Arn.  
Common. Fl. & Fr.: March-November  
Locality: Ghoogra. 167.

## 30. Myrtaceae

*Callistemon citrinus* (curt.)Stapf.  
Common. Fl. & Fr.: December-March

Locality: Jaswantpura, Kekri. 419.

*Eucalyptus camaldulensis* Dehnb.

Common. Fl. & Fr.: February-September  
Locality: NH-8, Road Side, Ajmer. 415.

**Psidium guajava** L.

Common. Fl. & Fr.: February-September  
Locality: Pushkar. 569.

*Syzygium jambolanum* (Lam.) DC.

Common. Fl. & Fr.: February-September  
Locality: Beawar Khas. 417.

### 31. Lythraceae

*Ammannia baccifera* L.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Palri. 340.

*Lawsonia inermis* L.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Bharai. 341.

*Punica granulata* L.

Common. Fl. & Fr.: May-September  
Locality: Sargaon. 516.

### 32. Cucurbitaceae

*Blastania fimbriostipula* (Fenzl.) Kotschy & Peyr.

Common. Fl. & Fr.: August-December  
Locality: Lohagal. 199.

*Citrullus colocynthis*(L.) Schrad.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Kheri, Bhinay. 209.

*Coccinia grandis* (L.) J.O. Voigt

Common. Fl. & Fr.: Throughout of the Year  
Locality: Srinagar. 207.

*Cucumis callosus* (Rottl.) Cogn.

Common. Fl. & Fr.: August-November  
Locality: Kayad. 208.

*Cucumis melo* L.

Common. Fl. & Fr.: August-November

Locality: Kishangarh. 212.

*Cucumis prophetarum* L.

Common. Fl. & Fr.: August-January  
Locality: Beawar. 206.

*Diplocyclos palmatus* (L.) Jeffry.

Common. Fl. & Fr.: August-November  
Locality: Kishangarh. 213.

*Melothria maderaspatana*(L.) Cogn.

Common. Fl. & Fr.: July-December  
Locality: Kishangarh. 210.

*Momordica charantia* L.

Common. Fl. & Fr.: April-October  
Locality: Pisangan. 201.

*Momordica dioica* Roxb. ex Willd.

Common. Fl. & Fr.: August-October  
Locality: Ghoogra ghati, Ajmer. 203.

### 33. Cactaceae

*Opuntia elatior* Mill.

Common. Fl. & Fr.: January-June  
Locality: Nagphar. 123.

*Opuntia stricta* V.dellenii

Common. Fl. & Fr.: January-May  
Locality: Nagphar. 124.

### 34. Aizoaceae

*Trianthema portulacastrum* L.

Common. Fl. & Fr.: August-December  
Locality: Near Savitri Temple, Pushkar. 17.

*Zaleya radimeta* (Melville) Bhandari

Common. Fl. & Fr.: July-December  
Locality: Rampura. 020.

### 35. Molluginaceae

*Gisekia pharanceoides* L.

Common. Fl. & Fr.: August-November  
Locality: Gazipura. 405.

***Glinus lotoides* L.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Nasirabad. 410.

***Mollugo cerviana* (L.) Seringe**

Common. Fl. & Fr.: July-November  
Locality: Near Anasagar. 406.

***Mollugo nudicaulis* Lam.**

Common. Fl. & Fr.: July-November  
Locality: Herapura, Bhinay. 409.

**36. Rubiaceae*****Borreria articularis* (L. f.) Mill.**

Common. Fl. & Fr.: August-October  
Locality: Pushkar. 523.

***Borreria stricta* (L. f.) K. Schum.**

Common. Fl. & Fr.: August-December  
Locality: Rajiyawas. 524.

***Kohautia aspera* (Heyne ex Roth.) Brem.**

Common. Fl. & Fr.: July-October  
Locality: Dilwara. 527.

**37. Asteraceae*****Acanthospermum hispidum* DC.**

Common. Fl. & Fr.: July-October  
Locality: Srinagar. 085.

***Ageratum conyzoides* L.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Near Rigional College, Ajmer. 059.

***Bidens biternata* (Lour.) Merr. & Sherff ex Sherff**

Common. Fl. & Fr.: August-January  
Locality: Budha Pushkar. 060.

***Blainvillea acmella* (L.) Philipson**

Common. Fl. & Fr.: August-November  
Locality: Kharekhari Road, Pushkar. 083.

***Blumea lacera* (Burm. f.) DC.**

Common. Fl. & Fr.: January-May

Locality: Tadgarh. 052.

***Caesulia axillaris* Roxb.**

Common. Fl. & Fr.: August-March  
Locality: Pundlota lake. 100.

***Echinops echinatus* Roxb.**

Common. Fl. & Fr.: October-June  
Locality: Balri, Beawar. 064.

***Eclipta alba* (L.) Hassk.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Nagola, Bhinay. 089.

***Emilia sonchifolia* (L.) DC.**

Common. Fl. & Fr.: Most Part of the Year  
Locality: Nagola, Bhinay. 090.

***Glossocardia bosvallea* (L.f.) DC.**

Common. Fl. & Fr.: July-October  
Locality: Rampura. 068.

***Launaea asplenifolia* (Willd.) Hook. F.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Nagphar. 067.

***Launaea procumbens* (Roxb.) Ramayya & Rajagopal.**

Common. Fl. & Fr.: September-April  
Locality: Kekri. 070.

***Launaea resedifolia* (L.) Kuntze**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Govindpura. 066.

***Parthenium hysterophorus* L.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Ajmer-Nagaur bypass Road, Ajmer. 093.

***Sclerocarpus africanus* Jacq. ex Murr.**

Common. Fl. & Fr.: August-November  
Locality: Telara. 072.

***Sonchus asper* (L.) Hill.**

Common. Fl. & Fr.: February-May  
Locality: Jaipur Road, Ajmer. 073.

***Sonchus oleraceus* L.**

Common. Fl. & Fr.: August-March  
Locality: Ghoogra. 076.

***Tagetes erecta* L.**

Common. Fl. & Fr.: Most part of the year  
Locality: Pushkar. 094.

***Tridax procumbens* L.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Nasirabad. 078.

***Verbesina encelioides*(Cav.) Benth & Hook. f.**

Common. Fl. & Fr.: June-September  
Locality: Ratanpura. 097.

***Vernonia cinerascens* Sch. Bip.**

Common. Fl. & Fr.: August-December  
Locality: Ghoogra. 082.

***Vernonia cinerea* (L.) Less.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Kharekhari Road, Pushkar. 080.

***Vernonia conyzoides* DC.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Kharekhari Road, Pushkar. 079.

**38. Plumbaginaceae**

***Plumbago zeylanica* L.**

Common. Fl. & Fr.: November-March  
Locality: Hathi Bhatta. 434.

**39. Oleaceae**

***Jasminum arborescens* Roxb.**

Common. Fl. & Fr.: August-November  
Locality: Pisangan. 428.

***Nyctanthes arbor-tristis* L.**

Common. Fl. & Fr.: August-November  
Locality: Neemgarh. 427.

**40. Salvadoraceae**

***Salvadora persica* L.**

Common. Fl. & Fr.: December-June

Locality: Nandwara. 531.

**41. Apocynaceae**

***Alstonia scholaris* L.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Narli. 040.

***Catharanthus roseus* (L.) G. Don**

Common. Fl. & Fr.: Throughout of the Year  
Locality : Near Anasagar, 044

***Nerium indicum* L.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Tadgarh. 045.

***Wrightia tinctoria* (Roxb.) R. Br.**

Common. Fl. & Fr.: March-August  
Locality: Silora. 042.

**42. Asclepiadaceae**

***Calotropis gigantean* (L.) R. Br.**

Common. Fl. & Fr.: Throughout of the year  
Locality: Silora. 057.

***Calotropis procera* (Ait.) Ait. f.**

Common. Fl. & Fr.: Throughout of the year  
Locality: Srinagar. 049.

***Leptadenia pyrotechnica* (Forsk.) Decne.**

Common. Fl. & Fr.: August-January  
Locality: Ghoogra ghati, Ajmer. 050.

***Pergularia daemia*(Forsk.) Chiov.**

Common. Fl. & Fr.: March-December  
Locality: Sarwar. 055.

**43. Gentianaceae**

***Enicostema axillare* (Lam.) Raynal**

Common. Fl. & Fr.: Throughout of the year  
Locality: Shuhawa Road, Beawar. 310.

**44. Periplocaceae**

***Cryptostegia grandiflora* R. Br.**

Common. Fl. & Fr.: April-September  
Locality: Pisangan. 046.

#### 45. Boraginaceae

*Arnebia hispidissima* (Lehm.) DC.  
Common. Fl. & Fr.: March-August  
Locality: Nandwara. 114.

*Heliotropium curassavicum* L.  
Common. Fl. & Fr.: September-February  
Locality: Devali. 107.

*Heliotropium ovalifolium* Forsk.  
Common. Fl. & Fr.: August-June  
Locality: Devli. 105.

*Heliotropium strigosum* Willd.  
Common. Fl. & Fr.: August-March  
Locality: Ghoogra. 125.

*Heliotropium subulatum* (Hochst. ex DC.) Vatke.  
Common. Fl. & Fr.: Throughout of the Year  
Locality: Taragarh. 106.

*Trichodesma amplexicaule* auct. Non Roth  
Common. Fl. & Fr.: July-November  
Locality: Sargaon. 109.

*Trichodesma indica* (L.) R. Br.  
Common. Fl. & Fr.: July-November  
Locality: Kayad. 110.

#### 46. Ehretiaceae

*Cordia dichotoma*  
Common. Fl. & Fr.: February-June  
Locality: Kishangarh. 611.

*Cordia gharaf* (Forsk.) Ehrenb. Ex Asch.  
Common. Fl. & Fr.: February-June  
Locality: Devli. 218.

*Ehretia laevis* Roxb.  
Common. Fl. & Fr.: March-May  
Locality: Tabeeji. 219.

#### 47. Convolvulaceae

*Convolvulus arvensis* L.  
Common. Fl. & Fr.: December-April  
Locality: Palri. 187.

*Evolvulus alsinoides* (L.) L.  
Common. Fl. & Fr.: July-November  
Locality: Ajmer. 183.

*Ipomoea alba* L.  
Common. Fl. & Fr.: June-October  
Locality: Devli. 190.

*Ipomoea cairica* (L.) Sweet.  
Common. Fl. & Fr.: Throughout of the year  
Locality: Dewata. 192.

*Ipomoea dichroa* (Roem. & Schult.) Choisy.  
Common. Fl. & Fr.: August-December  
Locality: Nasirabad. 191.

*Ipomoea eriocarpa* R. Br.  
Common. Fl. & Fr.: August-January  
Locality: Ghoogra. 195.

*Ipomoea fistulosa* Mart.  
Common. Fl. & Fr.: July-January  
Locality: Suhawa Road, Beawar. 189.

*Ipomoea nil* (L.) Roth  
Common. Fl. & Fr.: August-December  
Locality: Budha Pushkar. 188.

*Ipomoea obscura* (L.) Ker-Gawl.  
Common. Fl. & Fr.: October-March  
Locality: Kotra. 193.

*Ipomoea pes-tigridis* L.  
Common. Fl. & Fr.: August-December  
Locality: MDS University Road, Ajmer. 197.

*Rivea hypocrateriformis* (Desr.) Choisy.  
Common. Fl. & Fr.: August-December  
Locality: Gagwana. 198.

#### 48. Solanaceae

***Datura alba* Nees**

Common. Fl. & Fr.: Most part of the year  
Locality: Balri. 562.

***Datura stramonium* L.**

Common. Fl. & Fr.: Most part of the year  
Locality: Miyapur. 563.

***Lycium barbarum* L.**

Common. Fl. & Fr.: October-January  
Locality: Budhpura. 552.

***Lycopersicon lycopersicum* (L.) Karst.**

Common. Fl. & Fr.: Throughout of the year  
Locality: Srinagar. 560.

***Physalis minima* L.**

Common. Fl. & Fr.: August-December  
Locality: Beawar. 558.

***Physalis maxima* Mill.**

Common. Fl. & Fr.: August-December  
Locality: Jamola, Masooda. 603.

***Solanum melongena* var. *insana* Prain**

Common. Fl. & Fr.: August-December  
Locality: Gagwana. 544.

***Solanum nigrum* L.**

Common. Fl. & Fr.: September-December  
Locality: Ghoogra. 547.

***Solanum surattense* Burm. f.**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Tikawara. 141.

***Withania somnifera*(L.) Dunal**

Common. Fl. & Fr.: Throughout of the Year  
Locality: Balri, Beawar. 553.

**49. Scrophulariaceae*****Anticharis senegalensis* (Walp) Bhandari**

Common. Fl. & Fr.: August-October  
Locality: Near Aanasagar. 543.

***Bacopa monnieri* (L.) Wettst.**

Common. Fl. & Fr.: Most part of the year

Locality: Gagwana. 536.

***Lindenbergia indica* (L.) Vatke**

Common. Fl. & Fr.: July-March  
Locality: Kekri. 540.

**50. Bignoniaceae*****Kigelia africana* (Lam.) Benth.**

Common. Fl. & Fr.: Spring or summer season  
Locality: Silora. 104.

***Millingtonia hortensis* L. f.**

Common. Fl. & Fr.: October-December  
Locality: MDS University Road, Ajmer. 101.

***Tecoma stans* (L.) Juss. ex Kunth**

Common. Fl. & Fr.: April-November  
Locality: Tabeeji. 102.

***Tecomella undulate* (Sm.) Seem.**

Common. Fl. & Fr.: January-April  
Locality: Silora. 103.

**51. Pedaliaceae*****Pedalium murex* L.**

Common. Fl. & Fr.: August-December  
Locality: Ghoogra. 432.

***Sesamum indicum* L.**

Common. Fl. & Fr.: August-November  
Locality: Ratanpura, Bhinay. 430.

**52. Martyniaceae*****Martynia annua* L.**

Common. Fl. & Fr.: July-December  
Locality: Ghoogra. 396.

**53. Acanthaceae*****Barleria prionitis* L.**

Common. Fl. & Fr.: November-January  
Locality: Durgawas. 015.

**Blepharis maderaspatensis** (L.) Heyne ex Roth.  
Common. Fl. & Fr.: September-January  
Locality: Pushkar. 012.

**Blepharis sindica** (L.) T. Anders.  
Common. Fl. & Fr.: July-November  
Locality: Rampura. 014.

**Indoneesiella echooides** (L.) Sreemadh.  
Common. Fl. & Fr.: March-December  
Locality: Sargaon. 001.

**Justicia simplex** D.Don  
Common. Fl. & Fr.: July-November  
Locality: Somalpur, Pisangan. 19.

**Lepidagathis trinervis** Wall. ex Nees.  
Common. Fl. & Fr.: November-April  
Locality: Jaswantpura. 003.

**Peristrophe bicalyculata** (Retz.) Nees.  
Common. Fl. & Fr.: October-February  
Locality: Pushkar. 004.

**Peristrophe paniculata** (Forsk.) Brumm.  
Common. Fl. & Fr.: October-February  
Locality: Budhpura. 005.

**Rungia repens** (L.) Nees  
Common. Fl. & Fr.: July-November  
Locality: Ratanpura. 010.

**Ruellia tuberosa** L.  
Common. Fl. & Fr.: August-November  
Locality: Budhpura. 007.

#### 54. Verbenaceae

**Clerodendrum aculeatum** (L.) Griseb.  
Common. Fl. & Fr.: October-May  
Locality: Sarwar. 315.

**Clerodendrum inerme** (L.) Gaertn.  
Common. Fl. & Fr.: December-April  
Locality: Somalpur. 320.

**Clerodendrum phlomidis** L. f.

Common. Fl. & Fr.: August-March  
Locality: Pushkar. 581.

**Lantana camara** L.  
Common. Fl. & Fr.: Throughout of the Year  
Locality: Sarwar. 580.

#### 55. Lamiaceae

**Leucas aspera** (Willd.) Link  
Common. Fl. & Fr.: Throughout of the Year  
Locality: Bhagwanpura. 329.

**Leucas urticaefolia** (Vahl.) R. Br.  
Common. Fl. & Fr.: October-February  
Locality: Beawar. 331.

**Ocimum canum** Sims.  
Common. Fl. & Fr.: Throughout of the Year  
Locality: Tadgarh. 321.

**Ocimum sanctum** L.  
Common. Fl. & Fr.: Throughout of the year  
Locality: Barakhan, Jawaja. 328.

**Salvia aegyptiaca** L.  
Common. Fl. & Fr.: December-March  
Locality: Tadgarh. 323.

**Vitex negundo** L.  
Common. Fl. & Fr.: Februaray-July  
Locality: Rajgarh. 327.

#### 56. Nyctaginaceae

**Boerhavia diffusa** L.  
Common. Fl. & Fr.: Throughout of the Year  
Locality: Jaswantpura, Kekri. 423.

**Boerhavia procumbens** Banks ex Roxb.  
Common. Fl. & Fr.: September-August  
Locality: Pisangan. 421.

**Bougainvillea spectabilis** Willd.  
Common. Fl. & Fr.: Throughout of the Year  
Locality: Jaswantpura, Kekri. 422.

**Commicarpus verticillatus** (Poir.) Standl.

Common. Fl. & Fr.: August-March  
Locality: Dilwara. 425.

## 57. Amaranthaceae

### *Achyranthes aspera* L.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Sargaon. 024.

### *Aerva javanica* (Burm. f.) Juss. ex Schult.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Jamola. 022.

### *Aerva persica* (Burm. f.) Merrill

Common. Fl. & Fr.: Throughout of the Year  
Locality: Jamola. 023.

### *Amaranthus caudatus* L.

Common. Fl. & Fr.: July-December  
Locality: Beawar. 034.

### *Amaranthus viridis* L.

Common. Fl. & Fr.: July-December  
Locality: Hathi Bhatta. 026.

### *Celosia argentea* L.

Common. Fl. & Fr.: August-November  
Locality: Ghoogra ghati, Ajmer. 025.

### *Digera muricata* (L.) Mart.

Common. Fl. & Fr.: August-November  
Locality: Ajmer. 27.

### *Pupalia lappacea* (L.) Juss.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Rampura. 30.

## 58. Polygonaceae

### *Antigonon leptopus* Hook. & Arn.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Tabeeji. 507.

### *Polygonum barbatum* L.

Common. Fl. & Fr.: After rainy season  
Locality: Pushkar. 495.

### *Polygonum glabrum* Willd.

Common. Fl. & Fr.: After rainy season  
Locality: Srinagar. 494.

### *Polygonum plebeium* R.Br.

Common. Fl. & Fr.: After rainy season  
Locality: Ratanpura. 504.

## 59. Euphorbiaceae

### *Acalypha wilkesiana* Müll.Arg.

Common. Fl. & Fr.: Summer Flowering  
Locality: Telara, Bhinay. 222.

### *Croton bonplandianum* Baill.

Common. Fl. & Fr.: May-September  
Locality: Kishangarh. 225.

### *Croton tiglium* Linn.

Common. Fl. & Fr.: May-January  
Locality: Pisangan. 223.

### *Euphorbia caducifolia* Haines.

Common. Fl. & Fr.: January-April  
Locality: Nandwara. 242.

### *Euphorbia chamaesyce* L.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Jaswantpura. 240.

### *Euphorbia clarkeana* Hook. f.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Panchkund. 232.

### *Euphorbia dracunculoides* Lam.

Common. Fl. & Fr.: August-May  
Locality: Rampura. 305.

### *Euphorbia geniculata* Ort.

Common. Fl. & Fr.: May-June  
Locality: Beawar Khas. 237.

### *Euphorbia hirta* L.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Tadgarh. 234.

### *Euphorbia jodhpurensis* Biatt. & Hallb.

Common. Fl. & Fr.: Throughout of the Year

Locality: Nareli. 243.

*Euphorbia pulcherrima* Willd. Ex Klotz.

Common. Fl. & Fr.: August-December

Locality: Ghoogra. 076.

*Euphorbia pycnostegia* Boiss.

Common. Fl. & Fr.: August-March

Locality: Nareli. 236.

*Euphorbia thymifolia* L.

Common. Fl. & Fr.: August-December

Locality: Nareli. 235.

*Jatropha curcas* L.

Common. Fl. & Fr.: Throughout of the Year

Locality: Miyapur. 309.

*Phyllanthus amarus* Schum & Thonn.

Common. Fl. & Fr.: Throughout of the Year

Locality: Sarwar. 226.

*Phyllanthus emblica* L.

Common. Fl. & Fr.: March-November

Locality: Nandwara. 231.

*Phyllanthus fraternus* Webster.

Common. Fl. & Fr.: August-December

Locality: Telara, Bhinay. 230.

*Phyllanthus maderaspatensis* L.

Common. Fl. & Fr.: August-October

Locality: Kayad. 228.

*Phyllanthus niruri* auct. pl. non L.

Common. Fl. & Fr.: Throughout of the year

Locality: Ajmer. 229.

*Ricinus communis* L.

Common. Fl. & Fr.: Throughout of the year

Locality: Pisangan. 307.

*Securinega leucopyrus* (Willd) Muell.

Common. Fl. & Fr.: June-September.

Locality: Pisangan. 308.

## 60 Moraceae

*Ficus benghalensis* L.

Common. Fl. & Fr.: Throughout of the year

Locality: NH-8 Ajmer. 413.

*Ficus religiosa* L.

Common. Fl. & Fr.: Throughout of the Year

Locality: NH.-8 Road Side, Ajmer. 412.

## 61. Ceratophyllaceae

*Ceratophyllum demersum* L.

Common. Fl. & Fr.: August-November

Locality:Foy sagar. 159

## 62. Hydrocharitaceae

*Hydrilla verticillata* (L.f.)

Common. Fl. & Fr.: September-November

Locality: Anasagar. 311.

*Najas minor* All.

Common. Fl. & Fr.: August-November

Locality: Foy sagar. 314.

*Ottelia alismoides* (L.) Pers.

Common. Fl. & Fr.: Throughout of the year

Locality: Pushkar lake. 313.

*Vallisneria spiralis* auct. non L.

Common. Fl. & Fr.: October-December

Locality: Anasagar. 312.

## 63. Liliaceae

*Agave americana* L.

Common. Fl. & Fr.: January-May.

Locality: Kotra. 338.

*Aloe vera* (L.) Burm. f.

Common. Fl. & Fr.: February-May

Locality: Sarwar. 333.

*Asparagus racemosus* Willd

Common. Fl. & Fr.: August-March

Locality: Beawar. 337.

## 64. Pontederiaceae

*Eichhornia crassipes* (Mart.) Solms.  
Common. Fl. & Fr.: August-November  
Locality: Pundlota lake. 508.

*Monochoria vaginalis* (Burm. f.) Presl.  
Common. Fl. & Fr.: September-December  
Locality: Old Pushkar lake. 509.

## 65. Commelinaceae

*Cyanotis cristata* (L.) D. Don.  
Common. Fl. & Fr.: August-October  
Locality: Ajmer. 169.

*Commelina albescens* Hassk.  
Common. Fl. & Fr.: August-October  
Locality: Beawar Road, Ramganj. 182.

*Commelina benghalensis* L.  
Common. Fl. & Fr.: August-November  
Locality: Nareli. 177.

*Commelina erecta* L.  
Common. Fl. & Fr.: August-October  
Locality: Ajmer. 178.

*Commelina forskalaei* Vahl.  
Common. Fl. & Fr.: August-November  
Locality: Nagphar. 174.

*Commelina hastkarlii* Clarke.  
Common. Fl. & Fr.: August-November  
Locality: Rajiyawas, Jawasa. 175.

## 66. Typhaceae

*Typha angustata* Bory & Chaub.  
Common. Fl. & Fr.: July-November  
Locality: Pushkar lake. 579.

## 67. Potamogetonaceae

*Potamogeton crispus* L.  
Common. Fl. & Fr.: February-April  
Locality: Chaurasiwas lake. 515.

*Potamogeton nodosus* Poir.  
Common. Fl. & Fr.: February-April  
Locality: Arain ka talab. 513.

*Potamogeton pectinatus* L.  
Common. Fl. & Fr.: February-April  
Locality: Kekri. 514.

## 68. Lemnaceae

*Lemna paucicostata* Hegelm.  
Common. Fl. & Fr.: July-September  
Locality: Pushkar lake. 332.

*Spirodela polyrhiza* (L.) Schleid  
Common. Fl. & Fr.: September-October.  
Locality: Anasagar. 047.

*Wolffia microscopica* (Griff.) Kurz  
Common. Fl. & Fr.: September-October.  
Locality: Anasagar. 048.

## 69. Cyperaceae

*Cyperus alopecuroides* Rottl.  
Common. Fl. & Fr.: August-November  
Locality: Tabeeji. 216.

*Cyperus compressus* L.  
Common. Fl. & Fr.: August-November  
Locality: Kishangarh. 217.

*Cyperus rotundus* L.  
Common. Fl. & Fr.: Throughout of the Year  
Locality: Miyapur. 497.

*Eleocharis atropurpurea* (Retz.) Presl.  
Common. Fl. & Fr.: September-April  
Locality: Tadgarh. 215.

## 70 . Poaceae

*Acraerne recemosa* (Heyne ex Roem & Schult.) Ohwi.  
Common. Fl. & Fr.: August-November  
Locality: Sanod, Srinagar. 435.

*Apluda mutica* L.

Common. Fl. & Fr.: August-February  
Locality: Telara, Bhinay. 437.

*Aristida adscensionis* L.

Common. Fl. & Fr.: August-October  
Locality: Hathi kheda Talab. 439.

*Aristida funiculata* Trin. & Rupr.

Common. Fl. & Fr.: August-November  
Locality: Rajiyawas, Jawaja. 444.

*Brachiaria ramosa* (L.) Stapf.

Common. Fl. & Fr.: July-November  
Locality: Nasirabad. 449.

*Brachiaria reptans* (L.) Gardner & Hubbard.

Common. Fl. & Fr.: July-October  
Locality: Ghoogra. 450.

*Cenchrus ciliaris* L.

Common. Fl. & Fr.: August-March  
Locality: Lohagal. 455.

*Cenchrus biflorus* Roxb.

Common. Fl. & Fr.: August-December  
Locality: Gagwana, Srinagar. 451.

*Cenchrus prieurii* var. *scabra* Bhandari

Common. Fl. & Fr.: August-November  
Locality: Ajmer-Nagaur bypass Road, Ajmer. 452.

*Cenchrus setigerus* Vahl.

Common. Fl. & Fr.: August-November  
Locality: Kishangarh. 454.

*Chloris barbata* Sw.

Common. Fl. & Fr.: July-September  
Locality: Miyapur, Pisangan. 456.

*Chloris virgata* Sw.

Common. Fl. & Fr.: July-November  
Locality: Ramgarh. 457.

*Cynodon dactylon* (L.) Pers.

Common. Fl. & Fr.: January-December  
Locality: Kishangarh. 458.

*Dactyloctenium aegyptium* (L.) Willd.

Common. Fl. & Fr.: July-November

Locality: Silora, Kishangarh. 460.

*Dactyloctenium scindicum* Boiss.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Silora, Kishangarh. 461.

*Desmostachya bipinnata* (L.) Stapf.

Common. Fl. & Fr.: August-November  
Locality: Pushkar. 462.

*Digitaria ascendens* (H.B. & K.) Henr.

Common. Fl. & Fr.: August-November  
Locality: Neemgarh, Masooda. 464.

*Digitaria bicornis* (Lam.) Roem. & Schult. ex Loud.

Common. Fl. & Fr.: August-November  
Locality: Rampura, Bhinay. 465.

*Eleusine compressa* (Forsk.) Asch. & Schweinf. ex C. Christ.

Common. Fl. & Fr.: September-March  
Locality: Rajgarh, Bhinay. 466

*Eleusine indica* (L.) Gaertn.

Common. Fl. & Fr.: July-September  
Locality: Rajgarh, Pisangan. 468.

*Eragrostis amabilis*

Common. Fl. & Fr.: August-November  
Locality: Rampura. 469.

*Eragrostis ciliaris* (L.) R.Br.

Common. Fl. & Fr.: August-November  
Locality: Rampura, Bhinay. 470.

*Eragrostis pilosa* (L.) P. Beauv.

Common. Fl. & Fr.: August-February  
Locality: Gazipura, Jawaja. 472.

*Eragrostis tenella* (L.) P. Beauv. ex Roem. & Schult.

Common. Fl. & Fr.: August-November  
Locality: Nareli, Srinagar. 469.

*Eragrostis tremula* (Lam.) Hochst ex. Steud.

Common. Fl. & Fr.: August-December  
Locality: Sanod, Srinagar. 473.

*Heteropogon contortus* L. P.Beauv.ex. Roem &Schult.

Common. Fl. & Fr.: August-November  
Locality: Srinagar. 477.

*Lasiurus scindicus* Henr.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Pushkar. 479.

*Panicum antidotale* Retz.

Common. Fl. & Fr.: October-March  
Locality: Dewata. 480.

*Pennisetum typhoides* (L.)

Common. Fl. & Fr.: August-October  
Locality: Pushkar. 606.

*Perotis indica* (L.) O. Ktze.

Common. Fl. & Fr.: Throughout of the Year  
Locality: Beawar Khas. 484.

*Setaria glauca* (L.) P. Beauv.

Common. Fl. & Fr.: August-November  
Locality: Silora. 486.

*Setaria verticillata* (L.) P. Beauv.

Common. Fl. & Fr.: August-December  
Locality: Sanod. 489.

*Sporobolus coromandelianus* (Retz.)Kunth.

Common. Fl. & Fr.: September-December  
Locality: Miyapur, Nasirabad. 490.

*Tetrapogon tenellus* (Koen. Ex. Roxb) Chiov.

Common. Fl. & Fr.: July-November  
Locality: Nasirabad. 491.

#### IV. Acknowledgements

The Authors are thankful to the principal M.S. Girls College, Bikaner for providing laboratory facilities and to Head Department of Botany Dungar College Bikaner for providing Herbarium facilities. The Authors are also thankful to Dr. M.L.Verma, Dr. Suman C. Sharma, Dr. S.L. Meena (BSI Jodhpur) and Ravi Parsad (BSI Jodhpur) for identification of plants specimens, as well as my lab colleague Surya Shekhawat. Thanks are also due to Irrigation Department, Ajmer for providing data of rainfall.

#### V. References

1. Bhandari M.M. (1978). Review flora of the Indian Desert MPS Reporas, Jodhpur.
2. Dixit R.D. & Mishra R. (1976). Studies of ethno botany-II on some less known medicinal plants of Ajmer forest division, Rajasthan. Nagarjun 19:20-22.
3. Gupta, R.K. & Bhandari M.M. (1965). Flora of Rajasthan- A review. Ann. Arid Zone 4: 236-238.
4. Harsh R. & Poonam C.Tak. (2017). Leguminous diversity of Ajmer district Rajasthan, India. IJAPRR. Vol. IV, Issue IX: 36-42.
5. Hooker J.D. (1897). The Flora of the British India, London, 7.
6. Jain S.K. & Rao R.R (1976). A hand-book of field and herbarium method. Today and tomorrow pub., New Delhi.
7. Katewa, S.S. & Tiagi, Y.D. (1984). J. Bombay Nat. Hist. Society, 80 (2): 370-379.

8. Kumar Ashwani et al. (2011). Contribution of Ethnomedicinal plants in conservation of biodiversity of central Rajasthan. IJRPS 1(2): 118-127.
9. Mishra, R., Billore, K.V., Yadav, B.L. & Chaturvedi. D.D. (1992). Some ethnomedicinal plants- Iore from Ajmer forest division Rajasthan J. Econ. Taxon. Bot 16: 421-424.
10. Pandey, R.P and Parmar P.J. (1993). An assessment of biological spectrum of flora of Rajasthan. J. Econ. Taxon. Bot. 17: 99-103.
11. Pandey, R.P. & V. Singh (1989). Further contribution to the flora of Pali district, Rajasthan. J. Econ. Taxon. Bot. 13 (1): 1-9.
12. Parmer, P.J. & A.N. Singh (1982). A contribution to the flora of Bhilwara district, Rajasthan. Ibid. 3: 491-516.
13. Parmar et al. (1985). Studies on the vegetation of Bikaner district in Rajasthan. J. Econ. Taxon. Bot. 7(1): 55-67.
14. Ramdeo, K.D. (1965). Addition to the flora of Rajasthan. Indian For. 91: 123-125.
15. Sharma, S.C. & Aggarwal R.K. (2008). Study of Phytodiversity of Nagaur District in Rajasthan. *J.Econ. Taxon.Bot.* 32 (2): 359-374.
16. Sharma, K.C. (1978). Medicinally important wild plants of Ajmer. Scientia 21: 71-80.
17. Sharma, K.C. Gena, C.B. and Joshi, A.K. (1990). An enumaration of grasses and sedges of Ajmer district. Geobios New Reports. 9: 52-54.
18. Sharma S. and Tiagi. B. (1979). Flora of North-East Rajasthan. Kalyani Publishers, New Delhi.
19. Sharma, V.S. (1958). The flora of Ajmer-a list of Trees, shrubs and woody climbers. Journ. Bombay Nat. Hist. Soc. 55 : 129-141.
20. Shetty, B.V. and R.P. Pandey. (1977). Studies on the flora of Rajasthan desert- A review. Bull. Bot. Surv. India 19: 5-22.
21. Shetty, B.V. & R.P. Panday.(1983). Flora of Tonk district, Rajasthan. BSI, Howrah.
22. Shetty B.V. & Singh V. (1987). Flora of the Rajasthan, Vol. I. BSI, Calcutta.
23. Shetty B.V. & Singh V. (1991). Flora of the Rajasthan, Vol. II. BSI, Calcutta.
24. Shetty B.V. & Singh V. (1993). Flora of the Rajasthan, Vol. III BSI, Calcutta.
25. Singh, B.P. & Dhillon K.B.S. (1989). A contribution to the flora of Ganganagar (Rajasthan). J. Bombay Nat. Hist. Soc. 81: 473-475.
26. Singh, V. (1983). Flora of Banswara district, Rajasthan. BSI, Howrah.
27. Tiagi, Y. D. & Aery, N.C. (2007). Additions to the flora of South and South-East Rajasthan, Himanshu Publication Udaipur.
28. Vyas, B.L. et al. (1985). A contribution to the flora of Jalore district, Rajasthan. J. Econ. Taxon. Bot. 6: 283-324.