

## MEDICINAL PLANT WEALTH OF ANDHRA PRADESH – PART I

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**ABSTRACT:** *This paper presents the Medical Plant Wealth of Andhra Pradesh based on the results of Medico – Ethno – Botanical exploration undertaken during the last fourteen years (1971 – 72 till the end of 1984). In all, 117 well known medicinal plants widely used in Ayurveda, Siddha and other systems of Medicine are enumerated here.*

The State of Andhra Pradesh extending over an area of 2, 75,000 Sq. Km is situated between 76°45' & 84°45' longitude (East) and 12°38' & 19°54' latitude (North). The State abounds with rich flora and vegetation chiefly due to the presence of vast stretch of the Eastern Ghats facing the Bay of Bengal. As it stands now, about a quarter of the total area of the State is occupied by the forests. There are two perennial rivers, viz., the Krishna and the Godavari with several notable tributaries and rivulets flowing across the State, thus making the land very fertile and cultivable.

The forest vegetation of Andhra Pradesh may be classified broadly into 1) The Moist Deciduous, 2) The Dry – Deciduous and 3) The Scrub. Of these, the moist deciduous forests with a few evergreen species cover a very limited area and are seen only small pockets amongst the drydeciduous forests at higher elevations. The scrub jungles are either of climatic climax or formed by the constant interference and ruthless destruction of the deciduous forests by the inhabitants. A fourth type of vegetation namely the Mangrove vegetation is also seen about the brackish waters along the coast in

certain localities. In addition to these, aquatic flora in fresh water lakes, ponds, along the shallow river and stream waters is of common occurrence.

The State of Andhra Pradesh is divided into 23 districts. During the last fourteen years i.e., since 1971 – 72 till the end of 1984 Medico – Ethno – Botanical Survey was under taken in sixteen districts namely Hyderabad, Medak, Adilabad, Karimnagar, Warangal, Khammam, Kurnool, Chittoor, Nellore, Prakasam, Guntur, Krishna, West Godavari, East Godavari, Visakhapatnam and Srikakulam districts. Casual observations were however made in the remaining districts of Rangareddi, Nizambad, Nalgonda, Mahabubnagar, Anantapur, Cuddapah and Vizianagaram.

In the following pages an enumeration of abundantly available Medicinal Plants is presented alphabetically, by their Latin names followed by family and also their Sanskrit, Vernacular and Tamil names if available. For every plant information such as parts used, season of collection and district wise distribution is given.

## Enumeration of Medicinal Plants

### ABBREVIATIONS

L:	Latin Name
F:	Family Name
S:	Sanskrit Name
V:	Vernacular Name
T:	Tamil Name
P:	Parts used and Season of Collection
D:	Distribution
O:	Observation
I:	Hyderabad District
II:	Rangareddi District
III:	Medak District
IV:	Nizamabad District
V:	Adilabad District
VI:	Karimnagar District
VII:	Warrangal District
VIII:	Khammam District
IX:	Nalgonda District
X:	Mahabubnagar District
XI:	Kurnool District
XII:	Anantapur District
XIII:	Cuddapah District
XIV:	Chittoor District
XV:	Nellore District
XVI:	Prakasam District
XVII:	Guntur District
XVIII:	Krishna District
XIX:	West Godavari District
XX:	East Godavari District

XXI: Visakhapatnam District

XXII: Vizianagaram District

XXIII: Srikakulam District

1. L : **Abrus precatorius** Linn.

F: FABACEAE

S: Gunja.

V: Gunja, Gurivinda, Guruvinda, Guruginja, Guriya

T: Kunri

P: Seed – January to May

D: Medak forests (III). Sattenpalli, Jannaram, Chennoor, Lanjamadugu – Mancheriyal (V). Manthani – Mahadevpur (VI). Etunagaram – Mulug (VII). Nagireddy tank near Bhadrachalam, Chatti – Kunavaram (VIII). Srisailam, Nallamalai Forests (XI). Tirumala Hills, Bhakrapet, Palamner, Punganur (XIV). Udayagiri, Veligonda forests (XV). Bolligundam, Nallamalai forests (XVI). Mangalagiri, Venkatayyapalem, (XVII). Nunna, Kondapalli, (XVIII). Bhimavaram, Papi hills (XIX) Rajampalem, Addatigala, Maredumilli (XX). Minumuluru, Araku – Borra caves, Chintapalli – Sileru (XXI). Vizianagaram (XXII) Bhadrachalam, Palakonda, Pathapatnam (XXIII).

O: Very frequently found in the forest of Minumuluru, Chintapalli of Visakhapatnam district, Bhadrachalam Chatti of Khammam district, Maredumilli, Addatigala of East Godavari district and throughout the forests of Adilabad and Warrangal districts.

2. L : **Abutilon indicum** (Linn) Sweet

F: MALVACEAE

S: Atibala.

V: Tutturubenda, Duvvenakaaya, Papidikaaya, Kangi.

T: Tutti.

P: Root – Throughout the year. Seed – December to April in particular and throughout the year in general.

D: Hyderabad (I) Medak (III). Mancheriyal, Kadem, Itikyala, Brisaipet Tiryani – Tandur (V). Mahadevpur (VI). Mulug – Eturnagaram (VII) Bhadrachalam Chatti (VIII). Srisailam (XI). Tirupati, Bhakrapet, Palamner, Punganur (XIV). Udayagiri (XV) Mangalagiri – Guntur (XVII). Vijayawada, Kondapalli, Nunna (XVIII) Kovvuru – Polavaram (XIX). Rajahmudry – Diwan Cheruvu, Addatigala, Rajampalem – Papampet, Maredumilli (XX). Simhachalam – Visakhapatnam (XXI), Vizianagaram (XXII).

O: More or less common throughout the State in waste places, particularly, about villages.

3. L: **Acacia catechu** (Linn.f.) Willd.

F: MIMOSACEAE

S: Khadira

V: Chandra

T: Karungaali

P: Heart wood – November to June.

D: Forests of all the six forest division of Adilabad circle (V). Mahadevpur (VI). Eturnagaram – Mulug (VII). Ellandu, Kothagudem, Bhadrachalam forests (XIII).

O: ('Kachu' or Khadira sara' is extracted every year in Adilabad and Warrangal districts).

4. L: **Acacia leucophloea**

F: MIMOSACEAE

S: Sweta Khadira, Arimeda?

V: Tellatumba

T: Velvel

P: Root and stem bark – throughout the year Crop. November to June.

D: Medak (III). All the six forest division of Adilabad circle (V). Bhupatipur – Mahadevpur (VI). Eturnagaram – Mulug (VII), Bhadrachalam – Chinturu (VIII), Srisailam (XI). Tirupati, Bhakrapet, Chittoor, Palamner, Punganur (XIV). Gonupalli, Kavali (XV). Bolligundam, Diguvametta – Giddalur (XVI). Venkatayyapalem – Sattenapalli, Undavalli (XVII). Nunna, Kondapalli (XVIII). Kovvuru – Polavaram (XIX). Addatigala, Maredumilli Tuni (XX). Visakhapatnam – Simhachalam (XXI). Vizianagaram (XXII). Palakonda – Pathapatnam, Kurupam, Sirkakulam (XXIII).

O: (Most common tree throughout the state found growing in scrub jungles and

also in the outskirts of deciduous forests).

5. L: **Acacia sinuate** (Lour) Merr.

F: MIMOSACEAE [= *Acacia concinna* Willd DC]

S: Saptala?

V: Sheekaaya, Cheekaakai

T: Cheeyakaai

P: Pod – May to August

D: Bhadrachalam – Chinturu (VIII).  
Maredumilli, Addatigala (XX).  
Minumuluru  
Chintapalli – Seeleru (X x D).  
Palakonda (XXIII).

O: (The Pod is a minor forest produce collected by the local girijans for A.P. State Girijan Co-operative Corporation)

6. L: **Acalypha indica** Linn

F: EUPHORBIACEAE

S: Harinmanjari

V: Kuppinta, Murakunda, Kuppi,

T: Kuppaimani

P: Whole plant – October to February in particular; throughout the year in general.

D: Hyderabad (I). Medak (III).  
Mancheriyal, Kagaznagar (V).  
Bhadrachalam Chinturu (VIII) Guntur (XVIII).  
Vijayawada Nunna, Kondapalli (XVIII).  
Rajahmundry, Maredumilli

(XX). Visakhapatnam (XXI)  
Vizianagaram (XXII) Palakonda –  
Sitampet Srikakulam (XXIII).

O: (A common weed in waster places throughout the State, particularly about human habitation).

7. L: **Achyranthes aspera** Linn

F: AMARANTHACEAE

S: Apamaraga

V: Uthareni, Kukkurudanti

T: Naayurivi.

P: Whole – Plant – Throughout the year.

D: Hyderabad (I). Medak (III).  
Chedwai, Adilabad – Penganga,  
Indravelli, Kadem Jannaram,  
Mancheriyal (V). Mahadevpur (VI).  
Eturnagaram – Mulug (VII).  
Bhadrachalam – Nagireddi Cheruvu,  
Chatti (VIII). Srisailam (XI). Tirupati,  
Bhakrapet, Chittoor, Palamner, Kuppam,  
Punganur (XIV) Rapur – Gonupalli,  
Kavali – Udayagiri (XV). Diguvameta  
(XVI) Undavalli, Guntur – Sattenapalli  
(XVII). Vijayawada, Nunna, Kondapalli  
(XVIII). Eluru, Kovvuru – Polavaram  
(XIX), Rajamudry, Maredumilli, Tuni  
(XX). Visakhapatnam – Simhachalam,  
(XXI). Vizianagaram (XXII), Palakonda  
– Sitampet, Kurupam (XXIII).

O: (Very common throughout the State).

8. L: **Justicia adhatoda** L.

F: ACANTHACEAE

S: Vasa

V: Addasaram

T: Adataadai

P: Leaf – Throughout the year.

D: Satlavada, off Maredumilli (XX). Also throughout the State where it is grown as hedge plant.

O: (Extensive patches of this shrub is seen growing wild about Satlavada of East Godavari district).

9. L : **Aagle marmelos** (Linn.) Corr.

F: RUTACEAE

S: Bilva

V: Maaredu

T: Vivam

P: Stem bark & root bark – throughout the year. Unripe and ripe fruit – July to November.

D: Medak forests (III). Sattenpalli, Pembi – Yelgae Utnoor, Lanjamadugu, Tiryani – Bellampalli, Siripur – Kagaznagar, Neredikonda – Boath (V). Mahadevapur (VI). Pakhal, Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Bhakrapet. Tirupati hills (XIV). Gonupalli Veligonda forests (XV). Diguvametta (XVI). Venkatayyapalem – Sattenapalli (XVII). Venkatayyapalem – Sattenapalli (XVII). Kondapalli (XVIII). Puliramudigudem, Papi hills (XIX). Maredumilli, Addatigala (XX). Minumuluru, Borra caves, Sileru – Chintapalli (XXI) Palakonda, Kurupam, Bhadrageri (XXIII).

10. L: **Aerva lanata** (Linn) Juss

F: AMARANTHACEAE

S: Pashanabheda

V: Kondapindi; Pindikoora

T: Chirupeelai

P: Whole plant throughout the year.

D: Hyderabad (I), Medak (III). Sattenpalli, Pembi, Kadem, Chedwai – Kagaznagar (V). Ramgiri, Manthani (VI). Eturnagaram – Mulug, Pakhal (VII) Nagireddi cheruvu Bhadrachalam – Chinturu (VIII). Srisailam, Chalama (XI). Tirumala hills, Bhakrapet, Chittoor, Palamner, V. Kota, Kuppam, Punganur, Horsley hills (XIV). Udayagiri (XV). Diguvametta (XVI) Venkatayyapalem – Sattenapalli, Undavalli, Guntur – Kondaveedu (XVIII). Kondapalli, Nunna – Nuzvid (XVIII). Kovvuru – Polavaram, Jangareddi gudem (XIX). Maredumilli. Addatigala, Tuni (XX). Simhachalam, Araku valley, Chintapalli (XXI). Vizianagaram (XXII). Srikakulam, Palakonda, Kurupam, Panthapatnam (XXIII).

11. L: **Alangium Salviifolium** (Linn) Wang

F: ALANGIACEAE

S: Ankola

V: Ooduga, Uduga, Vooduga, Aakula

T: Azhinijil

P: Leaf, root bark & stem bark – throughout the year. Seed – April to June.

D: Hyderabad – Medak road (II). Medak forests (III). Nizamabad - Nirmal road (IV) Nirmal, Jannaram, Mancheriyal, Bellampalli, Asifabad and Adilabad (V). Mahadevpur (VI). Eturagaram – Mulug, Pakhal (VII). Bhadrachalam – Chinturu (VIII) Sirsailam (XI). Tirupati, Bhakrapet, Palamner, Kuppam, Punganur (XIV). Gonupalli – Rapur (XV). Diguvametta (XVI) Venkatayyapalem – Sattenapalli (XVII). Kondapalli, Nunna – Nuzvid (XVIII). Jangareddigudem, Kovvuru – Polavaram (XIX). Addatigala, Maredumilli (XX). Borra caves, Araku valley (XXI). Vizianagaram (XXII) Palakonda, Kurupam, Pathapatnam (XXIII).

12. L: **Albizza amara** (Roxb). **Mimosa amara** (Roxb). Boivin

F: MIMOSACEAE

S: Krishna shirisha

V: Nallaregu, Narlegi, Sigara, Seekireni, Cheekireni

T: Usilmaram.

P: Leaf – July to December

D: Hyderabad (I). Chennur, Mancheriyal (V). Mahadevpur, Ramgiri (VI). Pakhal (VII). Bhadrachalam – Chinturu, Ellandu (VIII). Srisailam (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, Punganur (XIV). Diguvametta (XVI). Kondaveedu, Venkatayyapalem – Sattenapalli (XVII). Kondapalli, Nunna – Nuzvid (XVIII). Maredumili – Addatigala (XX). Visakhapatnam – Simhachalam, Borra caves (XXI). Palakonda, Pathapatnam (XXIII).

O: Very common in Chittoor and Khammam districts.

13. L: **Albizzia lebeck** (Linn) Willd.

F: MIMOSACEAE

S: Shirisha

V: Dirisena, Dirisenamu, Baagichettu.

T: Kattuvaakai

P: Stem bark – Throughout the year.

D: More or less throughout the State either in wild or as avenue tree.

O: Frequently found in the forests of Sirpur – Kagaznagar, Mancheriyal – Chennur of Adilabad and Bhakrapet forests of Chittoor districts.

14. L: **Allium cepa** Linn

F: ALLIACEAE

S: Palandu

V: Neerulli, Ulli, Yerragadda

T: Vengaayam.

P: Bulbs – February to April.

D: Cultivated more or less throughout the State, more so in Srikakullam. East Godavari, Guntur, Prakasam, Nellore and Chittoor districts.

15. L: **Allium Sativum** Linn

F: ALLIACEAE

S: Lasuan

V: Vellulli, Tellagaddalu

T: Ullipoonda

P: Bulbs – February to April.

D: Cultivated mostly in East Godavari: Guntur, Prakasam and Nellore districts.

16. L: **Aloe barbadensis** Mill.

F: AGAVACEAE

S: Kumari

V: Kalabanda

T: Kattrazhai.

P: Leaf – Throughout the year.

D: Namburu, Karempudi forests (XVII).

O: Often found in gardens and in wild about villages, more or less throughout the State.

17. L: **Andrographis paniculata** (Burm. f.) wall. Ex Nees.

F: ACANTHACEAE

S: Bhunimba

V: Nelavemu, Nelemi, Nelayemi.

T: Nila vembu

P: Whole plant – September to December.

D: Medak forests (III). Sattenpalli, Kadem, Pownoor – Lanjamadugu (V). Ramgiri, Bhupatipur, Mahadevpur,

Azamnagar (VI). Pakhal, Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Baireni, Nallamalais (XI). Putturu, Palamner Kuppam, Punganur (XIV). Gonupalli, Veligona ranges (XV). Bolligundam, Diguvametta (XVI). Undavalli, Kondaveedu (XVII). Kondapalli, Nunna – Nuzvid (XVIII). Jangareddigudem, Puliramudugudem (XIX). Maredumilli, Addatigala (XX). Simhachalam, Dummakonda, Araku (XXI). Palakonda, Araku (XXI). Palakonda, Kurupam, Pathapatnam (XXIII).

O: Very abundant in Adilabad, Warrangal, Khammam, East Godavari and Visakhapatnam districts.

18. L: **Annona Squamosa** Linn.

F: ANNONACEAE

S: Seetaphala

V: Seetaphalam

T: Seetaphazam

P: Leaf – Throughout the year. Seed – September and October.

D: Mostly cultivated throughout the State. Particularly so about Medak (III). Warrangal (VII); Bhadrachalam (VIII); Tirumala hills, Kuppam (XIV); Udayagiri (XV); Kondapalli, Nunna (XVIII) and Rajamundry, Maredumilli (XX).

19. L : **Anogeissu latifolia** (Roxb. Ex DC.) Wall. Ex. Guil

F: COMBRETACEAE

S: Dhava

V: Chirumanu, Tirman, Velama, Yelama

T:

P: Gum – November to June.

D: Medak forests (III). Itikyala, Pembu – Yelgadapa, Koslapur – Indraveli, Utnoor, Mancheriyal – Chennur, Tiryani – Bellampalli, Chedwai – Kagaznagar, Asifabad (V). Garjanpalli Ramgiri, Bhupatipur, Mahadevpur, Azamnagar (VI). Eturnagaram – Mulug. Pakhal (VII). Bhadrachalam – Chinturu (VIII). Srisailam, Nallamalais (XI). Tirumala, Bhakrapet, Chittoor, Palamner, Kuppam, Punganur (XIV). Gonupalli – Rapur (XV). Diguvametta (XVI). Venkatayyapalem – Sattenapalli (XVII). Kondapalli, Nunna (XVIII). Jangareddigudem, Puliramudugudem, Papi Hills (XIX). Maredumilli, Addatigala (XX). Araku, Bvorracaves, Minumuluru, Chintapalli (XXI). Palakonda, Kurupam, Pathapatnam (XXIII).

O: Very common, more or less throughout the State.

20. L : **Argyreia nervosa** (Burm. f.) Boj

F: CONVOLVULACEAE

[= *Argyreia speciosa* Sweet]

S: Vriddadaru

V: Kokkitaaku, Samudrapaala teega, Paal – samudraputeega

T: Kadarpaalai.

P: Root – Throughout the year.

D: Medak (III) Mahadevpur (VI). Eturnagaram – Mulug, Pakhal (VII). Srisailam, Nallamalais (XI). Tirumala hills, Bhakrapet (XIV). Bellamkonda (XVII). Kondapaali, Nunna (XVIII). Papi hills (XIX) Maredumilli, Addatigala (XX). Araku Minumuluru, Chintapalli (XXI). Palakonda, Kurupam – Bhadrachalam (XXIII).

O: Abundantly found in Khammam, East Godavari, Visakhapatnam and Srikakulam districts.

21. L: **Aristolochia bracteata** Roxb.

F: ARISTOLOCHIACEAE

S: Keetamari

V: Gaadidagadapaaku, Gaadida gadapathri, Gaadiganapathri

T: Aaduteendaapaalai.

P: Whole plant – January to June in particular and throughout the year in general.

D: Charasala – Kagaznagar (V). Manthani (VI), Pakhal (VII). Bhadrachalam – Chintur (VIII). Guntur, Venkatayyapalem – Sattenapalli, Undavalli (XVII). Vijayavada – Nunna, Gannavaram (XVIII). Kovvuru – Polavaram (XIV). Rajahmundry – Kadiam, Gollaprolu – Tuni road (XX). Sirkakulam – Ichapuram road (XXIII).

O: A common weed in and around cultivated fields to black cotton soil.

22. L: **Aristolochia indica** Linn

F: ARISTOLOCHIACEAE



S: Ishwari

V: Nellaishwari, Nalla vusiri, Nalara vusirika, Isarala teega

T: Iswari.

P: Root – Throughout the year.

D: Vempalli – Kagaznagar (V). Bhupatipur, Manthani, Mahadevpur (VI), Pakhal, Eturnagaram – Mulug (VII). Bhadrachalam, Chatti (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, Punganur (XIV). Gonupalli – Rapur (XV), Diguvametta (XVI), Venkatayyapalem – Sathenpalli, Kondaveedu (XVII). Kondapalli, Nunna – Nuzvid (XVIII). Jangareddigudem, Papi hills (XIX). Rajamundry – Diwan Cheruvu, Meredumilli, Addatigala (XX). Simhachalam, Borra caves Araku (XXI). Palakonda, Kurupam, Pathapatnam (XXIII).

23. L: **Asparagus racemosus** Willd.

F: ASPARAGACEAE

S: Satavari

V: Pilligaddalu, Pillipecharagaddalu, Pillitegalu, Chandamaama gaddalu, Challagaddalu, Panchadaara teega, Raamudijetta

T: Toneer vittan.

P: Tubers – Throughout the year.

D: medak forests (III). BirsaiPET, Itikyala, Sattenpalli, Tiryani – Bellampalli (V). Mahadevpur (VI). Pakhal, Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII).

Nalamalais (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, Punganur (XIV). Gonupalli, Veligonda forests (XV). Diguvametta (XVI). Venkatayapalam, Bodanam (XVII). Kondapalli, Nunna (XVIII). Jangareddigudem, Papi hills (XIX). Maredumilli, Addatigala (XX). Araku, Chintapalli Sireeru (XXI). Palakonda, Kurupam, Pathapatnam (XXIII).

O: Common in Khammam, East God – avari and Visakhapatnam districts.

24. L: **Azadirachta indica** A. Juss

F: MELIACEAE

S: Nimba

V: Vepa, Yaapa, Leemb

T: Vembu

P: Stem bark – Throughout the year.

Leaf – March to December

Seed – June – October.

D: Throughout the State. Also Planted as avenue tree.

25. L: **Bacopa monnieri** (Linn) Wettstein

F: SCROPHULARIACEAE

S: Jalabrahmi

V: Sambareni aaku

T: Piramivazhukkai.

P: Mancheriyal – Indaram (v). Kodimial – Bhupatipur (VI). Pakhal (VII). Bhadrachalam (VIII). Srisailam (IX). Kalyani dam, Tirupati, Bhakrapet – Talakona, Puttur – Arani dam (XIV).

Kavali (XV). Undavalli (XVII). Vijayawada (XVIII). Kovvuru – Polavaram (XIX). Kadium, Rajamundry (XX).

O: Mostly seen forming extensive patches along the wet beds of streams, rivers and also along irrigated canals.

26. L: **Balanites acgyptiaca** (Linn.)

F: SOMAROUBIACEAE DELILE

S: Ingudi

V: Gaara

T: Nanjunda.

P: Root – Throughout the year, Fruit – November to February.

D: Jeenaram – Dongapalli, Mancheriyal – Chennur, Birsaipeet – Allampalli, Tiruyani – Bellampalli, Chedwai – Kagaznagar, Sirpur (V). Bhupatipur, Manthani – Mahadevpur (VI) Eturnagaram – Mulug (VII) Bhadrachalam Chinturu (VIII) Bhakrapet, Punganur (XIV). Venkatayyapalem – Sattenapalli (XVII). Nunna (XVIII).

O: Abundantly not within Venkatayyapalem – Sattenapalli forests of Guntur district, Jannaram and Mancheriyal of Adilabad district.

27. L: **Baliospermum montanum** (Willd.) Muell-Arg.

F: EUPHORBIACEAE

S: Danti

V: Chitti aamudamu

P: Root – Throughout the year

D: Sirpur (v), Karimnagar – Peddapalli, Ramagiri (VI). Papi hills – Puliramudugudem (XIX). Maredumilli – Chinturu road (XX). Bhadrachalam near kurupam (XXIII).

28. L: **Barleria Prionitis** Linn

F: ACANTHACEAE

S: Kurantaka

V: Mullugorinta, Tellamullamokka, Gattu gorimidi

T: Chemmulli

P: Whole Plant – Throughout the year.

D: Medak (III). Itikyala, Sattenpalli (V). Mahadevpur (VI). Eturnagaram Mulug, Pakhala (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner, Punganur Kuppam (XIV) Venkatayyapalem – Sattenapalli (XVII). Kondapalli, Nunna (XVIII). Puliramudugudem – Khannapuram (XIX). Maredumilli, Addatigala (XX). Borra caves, Araku (XXI) Palakonda, Kurupam; Pathapattanam (XXIII).

29. L: **Bauhinia purpurea** Linn.

F: CAESALPINIACEAE

S: Kanchanara

V: Devakaanchanamu

T:

P: Stem bark – Throughout the year

D: Bhadrachalam – Chinturu (VIII), Minumuluru (XXI). Palakonda – Donubayi (XXIII).

O: Large number of specimens planted in the Tirumala hills (XIV) for the last few years have been coming up very well.

30. L: **Borerhavia diffusa** Linn.

F: NYCTANGINACEAE

S: Punarnava

V: Atikamaamidi, Atukamammidi, Tellaku, Kopri

T: Mookkirattai.

P: Whole plant – Throughout the year

D: Throughout the state in waste lands and about human habitations.

31. L: **Bombax ceiba** Linn.

F: BOMBACACEAE

S: Shamali

V: Booruga, Boorugu, Boorga

T: Mulilavu.

P: Gum – November to June.

D: Medak (III), Pembu, Kadem, Mancheriyal, Boath – Adilabad (V). Bhupaiipur, Ramgiri, Mahadevpur. Azamnagar (VI). Pakhal, Etunagaram – Mulug (VII). Bhadrachalam – Chintur (VIII). Nallamalais (XI). Tirumala, Bhakrapet, Palamner, Kuppam, Punganur (XIV) Udayagiri, Veligonda forests (XV). Diguvametta (XVI).

Karempudi forests (XVII). Kondapalli, Nunna (XVIII). Jangareddigudem, Papi hills (XIX). Maredumilli, Addatigala (XX). Araku, Minumuluru, Chintapalli – Sileru (XXI), Vizianagaram (XXII). Palakonda, Kurupam – Bhadrageri, Pathapatnam (XXIII).

32. L: **Boswellia glabra** Roxb. Ex Colebr.

F: BURSERACEAE

S: Kunduru, Shallaki.

V: Andugu, Aanduk, Salai.

T: Parangisaambraani, Kundurukkam.

P: Resin – November to June

D: Medak forests (III). Itikyala, Sattenpalli, Utnoor, Mancheriyal – Devapur, Asifabad – Jainoor (V). Garjanapalli, Ramgiri, Mahadevpur (VI). Etunagaram – Muluga, Pakhal (VII). Bhadrachalam – Chinturu (VIII). Nalamalais (XI). Bhakrapet, Palamner, Kuppam. V. Kota, Punganur (XIV). Kondapalli (XVIII). Puliramudugudem – Papi hills (XIX). Maredumilli, Addatigala (XX) Palakonda (XXIII).

O: Very common in Adilabad & Karimnagar forests.

33. L: **Butea monosperma** (Lamk). Taub.

F: FABACEAE

S: Palasha.

V: Moduga, Modugu.

T: Murukkam.

P: Seed – May to July.

D: Medak forests (III). BirsaiPET, Utnoor, Kagaznagar – Chedwai Boath Adilabad (V). MahadevPUR (VI). Pakhal, Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI) Bhakrapet, Palamner Kuppam, V Kota, Punganur (XIV). Gonupalli, Veligonda forests (XV). Diguvametta (XVI). Kondapalli, Nunna (XVIII). Kondapalli, Nunna (XVIII). Jangareddigudem, Papi hills (XIX). Maredumilli, Addatigala (XX). Araku, Minumuluru, Chintapalli Sileru (XXI), Vizianagaram (XXII). Palakonda, Kurupam – Bhadrageri, Pathapatnam (XXIII).

34. L: **Caesalpinia bonduc** (Linn) Roxb.

F: CAESALPINIACEAE

S: Kuberaksha

V: Gatchakaaya

T: Kazhaarchikkai

P: Seed – January to March

D: Medak (III). Palamner, V. Kota Kuppam (XIV). Nunna Nuzvid (XVIII). Koraturu – Polavaram (XIX). Thotapalli near Kathipudi (XX).

O: Frequently met with in V. Kota and Kuppam forest ranges of Chittoor district.

35. L: **Calotropis gigantea** (Linn). R. Br.

F: ASCLEPIADACEAE

S: Arka, Swetarka

V: Jilledu

T: Erukku

P: Root, leaf and latex – Throughout the year.

D: Very commonly met with throughout the state in waste lands and along road side.

36. L: **Calotropis procera** (Ait) Ait. f.

F: ASCLEPIADACEAE

S: Arka

V: Jilledu

T: Erukku

P: More or less throughout the state in association with the preceding species.

37. L: **Cassia auriculata** (Linn).

F: CAESALPINIACEAE

S: Swarnapushpi

V: Tadavaad, Tangedu

T: Aavaarai

P: Flowers – More or less throughout the year.

D: Very common throughout the State in open scrub.

38. L: **Cassia fistula** Linn.

F: CAESALPINIACEAE

S: Aragwadah

V: Amaltas, Rela, Rale, Raamadanda

P: Flowers – April to July. Fruit pulp – December to June.

D: Medak forests (III). Sattenpalli, Itikyala, Mancheriyal, Chedwai – Kagaznagar (V). Mahadevpur, Ramgiri (VI). Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Srisailam, Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, Punganur, Horsley hills (XIV). Gonupalli, Veligonda forests (XV). Diguvametta (XVI). Papayyapalem – Sattenapalli (XVII). Kondapalli, Nunna – Nuzvid (XVIII). Jangareddigudem, Papi Hills (XIX). Addatigala, Maredumilli, Rajahmudry – Diwancheruvu (XX). Simhachalam, Anantagiri, Araku, Minumuluru, Sileru – Chintapalli – Labasingi (XXI). Palakonda, Kurupam – Bhadragiri (XXIII).

39. L: **Cassia occidentalis** (Linn).

F: CAESALPINIACEAE

S: Kasamarda

V: Kasinda, Kasivinda, Kolatagirisa.

T: Peyavarai

P: Whole plant – Throughout the year in general, Sept to March in particular.

D: Throughout the State as a weed in waste lands and along road side, particularly so about villages.

40. L: **Cassia tora** Linn.

F: CAESALPINIACEAE

S: Chakramarda

V: Tagarisa, Tanteputumokka, Tanteputumokka, Sakkunda

T: Cosittagari

P: Seed – December to April.

D: Throughout the State in waste lands and along road side.

O : **Cassia obtusifolia** (Linn) a closely related species with similar vernacular and Sanskrit names and therapeutic value is often found growing in association with the present taxon.

41. L: **Catharanthus roscus** (Linn). G. Don

F: APOCYNACEAE

S:

V: Billaganneru

T: Nityakalyaani

D: Cultivated throughout the year. Also running wild in Visakhapatnam and Srikakulam districts in the waste lands along the sea coast.

O: Many farmers have been evincing interest to cultivate this species on large scale in view of its great demand in the manufacture of Vincristine – a drug supposed to have curative effect on cancer.

42. L: **Centella asiatica** (Linn) Urban

F: APIACEAE

S: Brahmi, Mandukaparni

V: Saraswathiaaku, Vallaari, Valleru

T: Vallarai

P: Whole plant – Throughout the year.

D: Hyderabad (I). Khanpur near Sattenpalli (V). Manthani (VI). Pakhal (VII). Bhadrachalam (VIII). Putturu Kuppam (XIV). Kavali (XV). Vijayawada (XVIII). Bhimavaram, Papi hills – Koraturu (XIX). Dummakonda – Addatigala, Antarvedi (XX). Araku, Chintapalli (XXI). Palakonda (XXIII).

O: Very abundantly seen in East and West Godavari districts.

43. L: **Cissampelos pareira** (Linn.)

F: MENSIPERMACEAE

S: Patha

V: Bodditeega, Chiruboodi, Isaboddi, Vishaboodi

T: Paadakkizhangu

P: Root – Throughout the year.

D: Itikyala, Birsaipet (V). Mahadevapur (VI). Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala, Bhakrapet (XIV). Udayagiri, Veligonda forests (XV). Diguvametta (XVI). Nunna (XVIII). Bhimavaram, Papi hills (XIX). Maredumilli, Addati gala (XX). Borra caves, Araku, Minumuluru, Chintapalli (XXI). Palakonda, Kurupam (XXIII).

O: Very frequently seen in the forests of Visakhapatnam district.

44. L: **Cissus quadrangularis** (Linn.)

F: VITACEAE

S: Astisamhara

V: Nalleru, Nallerukaada

T: Pirandai

P: Whole plant – Throughout the year.

D: Bhadrachalam – Chinturu (VIII). Kurnool – Nandyala (XI). Tirumala, Bhakrapet, Palamner (XIV). Gonupalli, Udayagiri (XV). Diguvametta – Ongole (XVI). Kondaveedu (XVII). Vijayawada – Eluru, Nunna – Nuzvid (XVIII). Jangareddigudem Kovvuru, Bhimavaram (XIX). Rajahmundry – Tuni, Kakinada – Kathipudi (XX). Visakhapatnam – Simhachalam, Anakapalli – Chodavaram (XXI). Vizianagaram (XXII). Srikakulam, Palakonda, Kurupam (XXIII).

45. L: **Coriandrum sativum** (Linn.)

F: APIACEAE

S: Dhanyaka

V: Dhaniyaalu

T: Kottamalli

P: Fruit and Seed February and March

D: Cultivated throughout the State. More so in Adilabad, Karimnagar, Chittoor, Prakasam, Guntur and East Godavari districts.

46. L: **Costus speciosus** (Koen. Ex Retz) Sm.

F: COSTACEAE

S: Kebuka, Kembuka

V: Kevukanda, Bokatchika

P: .....

D: Bhadrachalam forests (VIII). Gundla Brahmeswaram, Nallamalais (XI). Papi hills (XIX). Maredumilli – Chinturu (XX). Araku, Chintapalli – Sileru (XXI). Palakonda, Parvatipuram, Kurupam, Bhadrachalam (XXIII).

O: Very abundant at Gundla Brahmeswaram (G. B. M.) of Nallamalais; also in Srikakulam and Visakhapatnam districts.

47. L: **Curculigo orchioides** Gaertn.

F: HYPOXIDACEAE

S: Talamuli

V: Nelataadi

T: Nilappanam Kizhangu

P: Rhizome – July to January

D: Bhupatipur (VI). Etunagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet (XIV). Veligonda forests, Gunupalli (XV). Dornala, Srisailam (XVI). Bellamkonda, Sattenapalli forests (XVII). Kondapalli – Dongamarla Baabi Nunna (XVIII). Papi hills (XIX). Addatigala, Maredumilli (XX). Marripakalu, Chintapalli (XXI). Palakonda, Kurupam, Bhadrachalam, Pathapatnam (XXIII).

O: Very abundant in Visakhapatnam, Khammam and Nellore districts.

48. L: **Curcuma long** (Linn)

F: ZINGIBERACEAE

S: Haridra

V: Pasupu

T: Manjal

P: Rhizome – November to January

D: Cultivated in Nizamabad, Adilabad, Karimnagar, Chittoor, Guntur, Krishnan, West Godavari, East Godavari and Srikakulam districts.

49. L: **Cynodon dactylon** (Linn.) Pers.

F: POACEAE

S: Durva

V: Garikagaddi,

T: Arukampul

P: Whole Plant – Throughout the year

D: Throughout Andhra Pradesh in open grassy areas, about cultivated and fallow fields.

50. L: **Datura innoxia** Mill.

F: SOLANCEAE

S: Datura

V: Ummetta

T: Oomattan

P: Leaf and seed – More or less throughout the year; Mostly so in the months of August to October.

D: Throughout the State.

51. L: **Decalepis hamiltonii** Wt. et. Arn.

F: PERIPLOCACEAE

S: Sariva (Bheda)

V: Barresugandhi, Maaredu gaddalu

T: Mahalikizhangu

P: Root – Throughout the year.

D: Tirumala, Bhakrapet, Palamner, Pedda, Upparapalli – Punganur (XIV). Rapur Veligonda forests, Udayagiri (XV).

O: Very frequently seen in the Veligonda forests of Nellore districts and Bhakrapet, Punganur forests of Chittoor districts.

52. L: **Desmodium gangeticum** (Linn.) DC.

F: FABACEAE

S: Salaparni?

V: Kollakuponna, Borapati

T: Chirupulladi

P: Whole plant – Throughout the year.

D: Birsaipet – Allampalli, Itikyala, Pembu (V). Bhupatipur, Mahadevpur (VI). Pakhal, Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Nallamalais, Srisailam (XI). Tirumala hills, Bhakrapet, Palamner, Punganur,

Kuppam (XIV). Gonupalli, Veligonda forests (XV). Diguvametta (XVI). Undavalli, Venkatayyapalem – Sattenapalli forests (XVIII). Kondapalli (XVIII). Papi hills (XIX). Maredumilli, Addatigala (XX). Chintapalli, Minumuluru (XXI). Palakonda, Kurupam – Bhadragiri, Pathapatnam (XXIII).

O: More frequently met with in Khammam, East Godavari, Visakhapatnam and Srikakulam districts.

53. L: **Dichrostachys cinerea** (Linn) Wt. et. Arn.

F: MIMOSACEAE

S: Virataru

V: Velturu chettu, Yelturu

T: Vidaterrai

P: Stem bark and root bark – Throughout the year

D: Medak forests (III). Jannaram – Dongapalli; Birsaipet, Mancheriyal – Chennur, Chedwai – Kagaznagar (V). Garjanpalli, Bhupatipur, Ramgiri, Mahadevpur (VI). Pakhal, Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Srisailam (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, Punganur (XIV). Gonupalli, Udayagiri (XV). Diguvametta (XVI). Venkatayyapalem, Sattenapalli forests (XVIII). Kondapalli, Nunna (XVIII). Jangareddigudem – Puliramudugudem (XIX). Addatigala – Maredumilli (XX). Palakonda, Kurupam, Pathapatnam (XXIII).



O: Very frequently met with in Adilabad, Warrangal and Chittoor districts.

54. L: **Eclipta alba** (Linn) Hassk.

F: ASTERACEAE

S: Bhringaraja

V: Guntagalagaraaku, Guntagannaaku, Guntagalijeru.

T: Karisalaanganni

P: Whole plant – Throughout the year, more so during the months of August – January.

D: Throughout the State in moist situations such as about irrigation canals, cultivated fields and along stream beds.

55. L: **Euphorbia hirta** (Linn)

F: EUPHORBIACEAE

S: Dugdhika.

V: Reddivaarinaanubaalu, Guriji, Patchaaku

T: Chinnamman Patcharisi

D: A weed found throughout the State in cultivated and fallow fields; also about villages as garden weed.

56. L: **Euphorbia nivulia** Buch Ham.

F: EUPHORBIACEAE

S: Patrasnuhi V: Aakujemudu

T: Ilaikkalli.

P: Leaf – September to February. Latex – Throughout the year.

D: Tiryani – Bellampalli, Chedwai – Kagaznagar (V). Manthani – Mahadevpur (VI). Eturnagaram – Mulug (VIII). Bhadrachalam – Chinturu (VIII). Bhakrapet; Palamner, Punganur (XIV). Gonupalli, Udayagiri (XV). Srisailam – Dornala (XV). Konda veedu, Sattenapalli forests (XVII). Kondapalli, Nunna, Vijayawada (XVIII). Jangareddigudem – Puliramudugudem (XIX). Maredumilli (XX). Simhachalam (XXI). Palakonda, Pathapatnam (XXIII).

O: Abundant in scrub jungles.

57. L: **Ficus racemosa** Linn.

F: MORACEAE

S: Udumbara

V: Medi

T: Atti

P: Stem bark – Throughout the year

D: Throughout the State

O: Frequently seen in the forests of Adilabad, Warrangal Khammam, East Godavari, Visakhapatnam and Srikakulam districts.

58. L: **Ficus virens** Ait.

F: MORACEAE

S: Plaksha

V: Juvvi

T:Ichi, Itti

P:Stem bark – Throughout the year

D: Uttoor, Kadem (V). Mahadevpur (VI). Eturnagaram Mulug (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Sattenapalli forests (XVII). Kondapalli, Vijayawada – Nunna (XVIII). Jangareddigudem, Koraturu – Polavaram (XIX). Maredumilli Kondamodalu, Addatigala (XX). Simhachalam, Chintapalli (XXI). Vizianagaram (XXII). Palakonda, Pathapatnam, Kurupam (XXIII).

O:Often found as a partial parasite on *Borassus flabellifer* Linn. (S: Tala) and other trees.

59. L: **Gmelina arborea** Roxb.

F: VERBENACEAE

S:Gambhari

V:Gummaditek, Gummuduchettu, Peggummudu

T:Kumiz

P:Stem bark and root bark – Throughout the year.

D: Itikyala, Birsaipet – Allampalli, Mancheriyal – Devapur, Tiryani – Tandur, Kagaznagar (V). Garjanpalli, Mahadevpur (VI). Eturnagaram – Mulug, Pakhal (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, V. Kota (XIV). Bhata, Veligonda forests (XV). Papi hills (XIX). Maredumilli, Pydiputta – Addatigala (XX). Araku, Minumuluru, Lammasingi – Chintapalli – Sileru

(XXI). Palakonda, Kurupam, Pathapatnam (XXIII).

O: Frequently met with in Chittoor, Adilabad, Bhadrachalam, Visakhapatnam Srikakulam districts.

60. L: **Gymnema sylvestre** (Retz). R. Br. ex Schult.

F:ASCLEPIADACEAE

S:Meshashringi.

V: Podapathri

T:Chirukurinjaan

P:Leaf – August to January

D: Yemanpalli – Chennur (V). Ramgiri (VI). Eturnagaram – Mulug, Pakhal (VII). Bhadrachalam – Chatti (VIII). Chalama (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, V. Kota (XIV). Gonupalli; Veligonda forests (XV). Diguvaletta (XVI). Venkatayyapalem – Sattenapalli, Karempudi forests (XVII). Kondapalli, Nunna (XVIII). Jangareddigudem – Puliramudugudem (XIX). Maredumilli, Addatigala (XX). Araku, Chintapalli (XXI). Palakonda, Kurupam, Pathapatnam (XXIII).

61. L: **Helicteres isora** (Linn.)

F: STERCULIACEAE

S: Avartani?

V: Goobathada, Gubbataada, Nulikaaya

T: Valampurikkai

P: Fruit – November to February

D: Itikyala, Sattenpalli (V). Ramgiri, Mahadevapur (VI). Pakhala, Parasa (VII). Bhadrachalam – Chinturu (VIII). Chalama, Nallamalis (XI). Tirumala hills, Bhakrapet, Palamner, Kuruppam (XIV). Rapur, Veligonda forests (XV). Diguvametta (XVII). Venkatayyapalem – Sattenapalli forests (XVII). Kondapalli, Nunna (XVIII). Puliramudugudem – Papi hills (XIX). Addatigala, Maredumilli (XX). Simhachalam, Borra caves, Chintapalli – Sileru (XXI). Palakonda, Kurupam, Pathapatnam (XXIII).

62. L: **Hemidesmus indicus** (Linn). R. Br. ex Schult.

F: PERIPLOCACEAE

S: Sariba (Sweta)

T: Sugandhipala, Sannasugandhi

T: Nannarri

P: Root – Throughout the year

D: Throughout the State. More frequent in Adilabad, Warrangal, Khammam and Srikakulam districts.

63. L: **Holarrhena antidysenterica** (Linn). Wall. Ex G. Don

F: APOCYNACEAE

S: Kutaja, Indrayava

V: Aakupaala, Kodisapaala, Kolamukhi, Paala Kodisa, Istaripaala

T: Kutasappalai

P: Stem bark – Throughout the year

D: Medak forests (III). Nizamabad (IV). Nirmal, Jannaram, Mancheriyal, Bellamkonda, Asifabad and Adilabad (V). Ramgiri, Manthani, Mahadevapur, Azamnagar (VI). Pakhal, Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner, Kuruppam (XIV). Udayagiri, Veligonda forests (XV). Diguvametta (XVI). Kondapalli (XVIII). Jangareddigudem – Papi hills (XIX). Addatigala, Maredumilli, Rampachodavaram (XX). Simhachalam, Araku, Chintapalli (XXI). Vizianagaram (XXII). Palakonda, Kurupam, Bhadrachalam, Pathapatnam (XXIII).

O: Very abundant in Adilabad, Warrangal, Khammam, East Godavari, Visakhapatnam and Srikakulam districts.

64. L: **Hygrophila auriculata** (Schumach.) Heine

F: ACANTHACEAE

S: Kokilaksha?

V: Neerugobbi, Neerugolimidi

T: Neermulli

P: Whole plant – January to March

D: Throughout the State in moist situations such as about cultivated fields and irrigated canals.

65. L: **Lannea coromandelica** (Houtt.) Merr.

F: ANACARDIACEAE

S: Jingini

V: Gumpena, Gumpidi

T: Odiyan

P: Gum – November to June

D: Throughout the State

O: While gum (Oriya : Mode lassa) is regularly tapped in the neighbouring Orissa State in large quantities, no such attempt has been made in Andhra Pradesh. It would be worth while, in view of its common occurrence throughout the State, if extraction of gum is taken up in a big way with immediate effect at least in the tribal pockets of Adilabad, Warrangal, Khammam, East Godavari, Visakhapatnam and Srikakulam districts.

66. L: **Lawsonia inermis** Linn.

F: LYTHRACEAE

S: Nakharanjaka

V: Gorintaaku, Maidaaku

T: Azhavanam

P: Leaf – Throughout the year

D: Mostly planted throughout the State; wild along the rocky river bed of Palair about Kuppam – Kangundi of Chittoor District.

67. L: **Leptadenia reticulata** (Retz). Wt. et Arm.

F: ASCLEPIADACEAE

S: Jeevanti

V: Mukkuttummudu teega, Paala teega.

T: Paala Kudai

P: Leaf – Throughout the year

D: Warrangal – Khammam road (VII). Bhadrachalam – Tiruvuru (VIII). Nandyala (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam (XIV). Rapur – Gonupalli, Bhata, Nellore (XV). Diguvametta – Ongole (XVI). Venkatayyapalem – Sattenapalli (XVII). Kondapalli, Nunna, Penamaluru – Vijayawada (XVIII). Bhimavaram – Gudivada, Jangareddigudem, Puliramudugudem (XIX). Kadium – Dhowleshwaram, Rajamundry – Tuni Road, Kakinada, Maredumilli – Gokavaram (XX). Visakhapatnam – Simhachalam (XXI). Srikakulam, Palakonda, Kurupam Ichapuram – Palasa (XXIII).

68. L: **Leucas cephalotes** (Roth). Spreng.

F: LAMIACEAE

S: Dronapushpi

V: Tummikoora

T: Tumbai

P: Whole plant – October to January

D: Indravelli – Dasanapuram near Utnoor, Chennur – Nilwai, Charasala – Kagaznagar, (V) Bhupapalli – Azjamnagar; Manthani (VI). Tadvai – Eturnagaram (VII). Undavalli (XVII). Gannavaram (XVIII).

O: Frequently seen as a weed in cultivated fields in Adilabad, Karimnagar and Warrangal districts.

69. L: **Leucas lavandulaefolia** Rees.

F: LAMIACEAE

S: Dronapushupi?

V: Tummi, Tummikoora

T : Tumbai

P: Throughout the State

O: A weed in waste places and in and around cultivated fields.

70. L: **Linum usitatissimum** (Linn.)

F: LINACEAE

S: Atasi

V: Avisaaalu, Asipe

T: Alsi

P: Seed – February & March

D: Cultivated in Nizambad, Adilabad, Karimnagar and Warrangal districts.

71. L: **Madhuca longifolia** (Koen.) Mac

F: SAPOTACEAE Bride var **latifolia** (Roxb.) Chev.

S: Madhuka

V: Ippa

T: Iluppai

P: Corolla – May & June

D: Pembu, Itikyala, Birsaipe, Utnoor, Pownoor – Lanjamadugu, Mancheriyal –

Devapur, Tiryani – Bellampalli, Chedwai – Kagaznagar (V). Mahadevpur – Azamnagar (VI). Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner (XIV). Udayagiri, Veligonda forests (XV). Diguvametta (XVI). Papi hills (XIX). Addatigala, Maredumilli (XX). Araku, Minumuluru, Chintapalli – Sileru (XXI). Palakonda Kurupam, Bhadragiri, Pathapatnam (XXIII).

O: Very common in Adilabad, Warrangal, Khammam, East Godavari, Viskapatnam and Srikakulam districts.

72. L: **Mucuna pruriens** (Linn. Dc.)

F: FABACEAE

S: Atmagupta, Kapikatchu

V: Doolagondi, Duladumma, Teetakogila

T: Poonaikkaali

P: Seed – January to March

D: Medak forests (III). Sattenpalli – Kadem, Jannaram – Dongapalli, Utnoor, Tiryani – Tandur (V). Mahadevpur, Azamnagar (VI). Eturnagaram – Mulug, Pakhal (VII). Kunavaram, Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam (XIV). Udayagiri, Veligonda forests (XV). Diguvametta (XVI). Venkatayyapalem – Sattenapalli forests (XVII) Kondapalli, Nunna (XVIII). Puliramudugudem – Papi hills (XIV). Maredumilli, Addatigala (XX). Araku, Borra caves Chintapalli – Sileru (XXI). Palakonda,

Pathapatnam, Kurupam – Bhadrageri (XXIII).

73. L: **Oroxylum indicum** (Linn.) Vent.

F: BIGNONIACEAE

S: Syonaka

V: Kotavaddipuvvu, Pampini, Dundilamuchettu

T: Peruvaagai

P: Stem bark and root bark – Throughout the year

D: Bhadrachalam – Chinturu (VIII). Puliramudugudem – Papi hills (XIX). Addatigala, Maredumilli (XX). Araku, Borracaves Chintapalli – Sileru (XXI). Kurupam, Palakonda (XXIII).

O: Common in Khammam, East Godavari and Visakhapatnam districts.

74. L: **Pedalium murex** (Linn.)

F: PEDALIACEAE

S: Brihadgokshura

V: Yenugupalleru

T: Yaanaimerunjil

P: Whole Plant – September to December

D: Yomanapalli – Nilwai, Chennur (V). Manthani – Peddapalli, Mahadevapur (VI). Tadwai – Mulug (VII). Tirupati, Bhakrapet, Palamner, Punganur, Kuppam (XIV). Kavali (XV). Diguvametta – Ongole road (XVI). Namburu, Mangalagiri, Kondaveedu (XVII). Vijayawada – Penamaluru

(XVIII). Bhimavaram, Kovvuru (XIX). Rajamundry – Diwan Cheruvu, Rajahmundry – Tuni Railway line (XX). Visakhapatnam – Simhachalam (XXI). Pathapatnama, Palakonda – Donubayi, Parvatipuram – Kurupam (XXIII).

75. L: **Phyllanthus asperulatus** Hutch

F: EUPHORBIACEAE

S: Bhumyamalaki, Tamalaki, Bhudhatri

V: Nela Usiri

T: Keezhakaainelli

P: Whole plant – October to January

D: Throughout the State in waste places, fallow fields and as a weed about cultivated fields.

76. L: **Phyllanthus emblica** (Linn.)

F: EUPHORBIACEAE

S: Amalaki

V: Usiri, Vusiri

T: Nellikkaai

P: Fruit – December to February

D: Medak forests (III). Nirmal, Jannaram, Mancheriyal, Bellampalli, Asifabad & Adilabad (V). Garjanpalli, Ramgiri, Bhupatipur, Mahadevapur, Azamnagar (VI). Eturnagaram – Mulug, Pakhal (VII). Bhadrachalam – Chinturu (VIII). Nallamalis (XI). Tirumala hills, Bhakrapet, Palamner, Punganur, Kuppam (XIV). Gonupalli, Veliugonda forests (XV). Diguvametta (XVI). Nunna, Vijayawada, Penamaluru

(XVIII). Papi hills – Puliramudugudem (XIX). Maredumilli, Satlavada, Addatigala (XX). Chintapalli – Sileru, Minumuluru, Araku (XXI). Palakonda, Kurupam – Bhadragiri (XXIII).

O: Frequently seen in Adilabad, Karimnagar, Warrangal, Khammam, East Godavari and Visakhapatnam districts. Also planted in gardens.

77. L: **Piper betle** (Linn.)

F: PIPERACEAE

S: Nagavalli

V: Tamalapaaku

T: Vetrilai

P: Root and leaf – Throughout the year

D: Cultivated in Chittoor, Nellore, Prakasam, Guntur, Krishna, West Godavari and East Godavari districts.

78. L: **Piper longum** (Linn.)

F: PIPERACEAE

S: Pippali, Pippalimula

V: Pippallu, Modi

T: Tippali, Tippaliver

P: Fruit – August to December.  
Root – Throughout the year

D: Wild in Papi hills (XIX) and Maredumilli forests (XX). Cultivated on large scale in Madugula of Visakhapatnam district.

79. L: **Piper nigrum** (Linn)

F: PIPERACEAE

S: Marica

V: Miriyaalu

T: Milagu

P: Fruit – November to March

D: Cultivated in Maredumilli (XX) and Chintapalli (R.K. Puram) Araku, Minumuluru (XXI).

80. L: **Plumbago zeylanica** (Linn.)

F: PLUMBAGINACEAE

S: Chitraka

V: Chitramoolamu

T: Kodiveli

P: Root – Throughout the year

D: Medak forests (III). Pembri, Pownoor, Lanjamadugu – Mancheriyal (V). Manthani – Mahadevpur (VI). Eturnagaram Mulug, Pakhal (VII). Bhadrachalam – Chinturu (VIII). Bhakrapet, Palamner, Punganur, Kuppam (XIV). Udayagiri (XV). Kondaveedu, Undavilli (XVIII). Kondapalli, Nunna – Nuzvid (XVIII). Pulirmudugudem, Papi hills (XIX). Tuni Kathipudi, Addatigala, Maredumilli, Satlavada, Rampochohavaram (XX). Araku, Chintapalli (XXI). Palakonda, Pathapatnam, Kurupam (XXIII).

81. L: **Pongamia pinnata** (Linn.) Pierre

F: FABACEAE

- S: Karanja  
V: Kaanuga  
T: Pungu  
P: Seed – July to November  
D: Throughout the State as avenue tree. Also found in the forests of Adilabad, Warrangal, Khammam, East Godavari and Visakhapatnam districts.
81. A  
L : **Portulaca obracea** (Linn.)  
F: PORTULACACEAE  
S: Brihallonika  
V: Paayilikoora, Pappukoora  
T:  
P: Whole plant – Throughout the year in moist situations  
D: Throughout the state
82. L: **Psoralea corylifolia** (Linn.)  
F: FABACEAE  
S: Bakuchi  
V: Baavanchaalu, Baavanchi  
T: Kaarpokarasi  
P: Fruit – January & February  
D: Hyderabad (I). Bugga – Tiryani near Bellampalli, Indravelli – Koslapur (V). Manthani – Eklapur (VI).
- O: A weed about cultivated fields in black cotton soil.
83. L: **Pterocarpus marsupium** Roxb.  
F: FABACEAE  
S: Bijasara  
V: Vegisa, Yegisa, Peddayegi, Beejasaal  
T: Vengi  
P: Gum, Heart wood and stem bark – November to June  
D: Medak forests (III). Mancheriyal - Lanjamadugu, Pembri, Itikyala. Chedwai Kagaznagar, Asifabad, Adilabad – Boath (V). Garjanpalli, Bhupatipur, Ramgiri, Mahadevpur, Azamnagar, Eturnagaram – Mulug Pakhal (VII). Bhadrachalam – Chinturu (VIII). Srisailam, Nellamalais (VI). Tirumala hills, Bhakrapet – Talakona, Palamner, Kuppam, V. Kota, Punganur (XIV). Veligonda forests (XV). Diguvametta (XVI). Papi hills (XIX). Maredumilli, Addatigala (XX). Galikonda – Araku, Minumuluru, Chintapalli (XXI). Palakonda, - Donubayi, Kurupam – Bhadrageri (XXIII).  
O: Gum is not tapped in the State, on commercial scale in spite of the common occurrence of the tree.
84. L: **Pterocarpus santalinus** Linn. f.  
F: FABACEAE  
S: Rakta Chandana  
V: Rakta Chandanamamu, Yeerachandanamu



- T: Chenchandanam
- P: Heart wood and stem bark – November to June
- D: Veligonda forests (XIII). Tirumala hills, Bhakrapet – Talakona, Palamner. Putturu, Chittoor (XIV). Gonupalli, Rapur – Veligonda range, Bhata (XV). Guntur plantation (XVII). Andhra University Campus, Waltair (XXI).
- O: Abundantly seen in Chittoor and Cuddapah forests.
85. L: **Cotunaregam spinosa** (Thumb.) Tirvengadam. *Randia dumetorum* (Retz.) Pvir.
- F: RUBIACEAE
- S: Madana
- V: Manga
- T: Marukkaarai
- P: Fruit - December to February
- D: Pownoor – Lanjamadugu, Chennur, BirsaiPET – Allampalli (V). Ramgiri – Mahadevpur – Azamnagar (VI). Eturnagaram – Mulug (VII). Kunavaram – Chatti, Bhadrachalam – Chinturu (VIII). Nallamalis (XI). Anantapur – Tadipatri Road (XII). Tirumala hills, Bhakrapet, Talakona, Palamner, Kuppam, Punganur (XIV). Veligonda forests (XV). Diguvametta (XVI). Venkatayyapalem – Sattenapalli forests (XVII). Kondapalli, Nunna (XVIII). Puliramudugudem – Papi hills (XIX). Pydiputta – Addatigala, Papampet, Maredumilli (XX).
- Chintapalli – Sileru, Boora caves (XXI). Palakonda, Kurupam (XXIII).
86. L: **Ricinus communis** (Linn.)
- F: EUPHORBIACEAE
- S: Eranda
- V: Aamudamu
- T: Amanakku
- P: Leaf and root – Throughout the year. Seed – March to May
- D: Cultivated throughout the State in general and Medak, Adilabad, Karimnagar, Warrangal, Nalgonda and Guntur districts in particular.
87. L: **Santalum album** (Linn.)
- F: SANTALACEAE
- S: Chandana
- V: Chandanamu, Manchigandhamu, Srigandhamu
- T: Chandanam
- P: Stem – Throughout the year
- D: Tirumala hills, Bhakrapet, Talakonda, Palamner, V. Kota, Kuppam, Horsley hills (XIV).
88. L: **Sapindus emarginatus** Vahl.
- F: SAPINDACEAE
- S: Arishta
- V: Kunkudukaaya, Kookudu

T: Puvandi

P: Fruit – March to June

D: Planted more or less throughout the State. Also wild in the forests of Birsaipet (V). Mahadevpur – Azamnagar (VI). Pakhal (VII). Bhadrachalam – Chinturu (VIII). Maredumilli, Addatigala (XX). Araku (XXI) and Palakonda, Pathapatnam, Kurupam (XXIII).

O: Fruit rind extract is in great demand in soap and cosmetic Industries.

89. L: **Semedarpus anacardium** (Linn.) f.

F: ANACARDIACEAE

S: Bhallataka

V: Nallajeedi, Jeedichettu, Balama

T: Cheraankottai

P: Nut – January to March

D: Medak forests (IV). Birsaipet, Itikyala, Pownoor – Lanjamadugu, Asifabad – Jainoor, Adilabad (V). Bhupatipur, Ramgiri, Mahadevpur – Azamnagar (VI). Eturnagaram – Mulug, Pakhal (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam (XIV). Veligonda forests (XV). Diguvametta (XVI). Papi hills (XIX). Nookaraayi – Addatigala, Rampachodavaram – Maredumilli, Satlavada (XX). Araku, Borra caves, Minumuluru, Chintapalli – Sileru (XXI). Palakonda – Donubayi, Kurupam – Bhadrachalam, Pathapatnam (XXIII).

O: The nut is procured by Girijan Co-operative Corporation with the help of local girijans.

90. L: **Sesamum indicum** (Linn.)

F: PEDALIACEAE

S: Tila

V: Nuvvulu

T: Eldu

D: Seed April to May and November to December

D: Cultivated in the districts of Adilabad, Warrangal, Khammam, Kurnool, Chittoor, Nellore, Prakasam, Guntur, Krishna, East Godavari and Srikakulam.

91. L: **Sida acuta** Burm. f.

F: MALVACEAE

S: Bala

V: Paraasukampa, Polikatta, Kattepaapara

P: Root – Throughout the year

D: Very common throughout the State particularly along road side, forest outskirts, about cultivated fields, fallow fields etc.

92. L: **Sida cordifolia** (Linn.)

F: MALVACEAE

S: Bala

V: Balimi

T: Kuruntotti

P: Root – September to December

D: Lanjamadugu – Mancheriyal forests, Chennur – Bhimaram, Vempalli – Kagaznagar, Penganga river site – Adilabad (V). Ramgiri, Manthani – Eklasapur, Mahadevpur (VI). Eturnagaram – Mulug (VII). Chinturu – Maredumilli (VIII). Srisailam (XI). Tirumala hills, Bhakrapet – Talakona, V. Kota, Kuppam – Kangundi, Horsley hills (XIV). Bhata (XV). Bellamkonda (XVII). Nunna – Nuzvid (XVIII). Bhimavaram (XIX). Rajamundry – Diwan Cheruvu, Papampet – Rajampalem, Maredumilli – Chinturu (XX). Visakhapatnam, Araku (XXIII). Srikakulam, Palakonda, Pathapatnam (XXIII).

O: Common in the open forests of Lanjamadugu (V). Kuppam – Kangundi (XIV), in waste places all over Waltair along the sea shore (XXI) and along the railway track from Rajamundry to Tuni (XX).

93. L: **Solanum surattense** Burm. f.  
[*Solanum zanthocarpum* Sohrad et Wendl]

F: SOLANACEAE

P: Whole plant – More or less throughout the year.

S: Kantakari

V: Nela Vaakudu, Nelamulaga, Challamulaga, Chinnamulaka

T: Kantagattiri

D: Medak (III). Mancheriyal – Devapur, Kagaznagar (V). Bhupatipur, Manthani, Mathadevpur (VI). Tadwai – Mulug, Ramannaguda – Ramngar road, Warrangal (VII). Chinturu, Bhadrachalam – Kothagudem (VIII). Nandyala – Kurnool road (XI). Tirumala hills, Bhakrapet, Palamner (XIV). Ongole – Diguvaletta (XVI). Namburu, Gunturu – Vinukona (XVII). Kondapalli, Nunna, Nuzvid (XVIII). Jangareddigudem, Kovvuru – Polavaram (XIX). Rajahmundry – Kadiam (XX). Viskhapatnam – Simhachalam (XXI). Palakonda, Kurupam (XXIII).

94. L: **Soymida febrifuga** A. Juss.

F: MELIACEAE

S: Mamsarohini ?

V: Rakarohini, Somi, Somidi, Somida

T: Maamsorhini

P: Stem bark – Throughout the year

D: Medak forests (III). Adilabad, Sattenpalli, Itikyala Jannaram – Dongapalli, Tiryani – Bugga, Malkepalli – Devapur near Mancheriyal, Kagaznagar – Vempalli (V). Bhupatipur, Mahadevpur (VI). Pakhal, Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Bhakrapet, Palamner, Kuppam (XIV). Papi hills – Khannapuram (XIX). Addatigala, Maredumilli (XX). Araku, Chintapalli (XXI). Palakonda, Pathapatnam (XXIII).

95. L: **Sphaeranthus indicus** (Linn.)

F: ASTERACEAE

S: Munditaka V: Bodataramu

T: Kottaikarandai

P: Whole plant – November to February

D: Throughout the State in and around harvested rice fields, dried up puddles and irrigated canals.

96. L: **Sterculia urens** Roxb.

F: STERCULIACEAE

S: Kateera

V: Tapsi, Tavisi, Kovilli, Yerrapoliki

T: -

P: Gum – November to June

D: Medak forests (III). Pembu Kadem, Mancheriyal – Lanjamadugu, Asifabad – Jainoor, Adilabad – Boath (V). Bhupatipur, Ramagiri, Manthani, Mahadevapur, Azam (VII). Bhadrachalam – Chinuturu (VIII). Nallamalis (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, Punganur (XIV). Addatigala, Maredumilli (XX). Araku, Minumuluru, Chintapalli Sileru (XXI). Palakonda Bhadrachalam (XXIII).

O: Gum is tapped by the tribals in Adilabad district for A P State Girijan Co- Operative Corporation.

97. L: **Streblus asper** Lour.

F: MORACEAE

S: Shakhotaka

V: Barrenka, Barininka, Birreddudi, Kappa chettu

T: Piraayan

P: Stem bark – Throughout the year.

D: Medak forests (III). Pembu, Chennur Bhimavaram, Yemanpalli – Nilwai, Chedwai – Kagaznagar (V). Mahadevapur (V). Eturnagaram – Mulug, Pakhal (VII), Kunavaram, Bhadrachalam – Chinturu (VIII). Srisailam – Dornala (XI). Tirumala hills, Bhakrapet, Palamner, Punganur, Kuppam (XIV). Nellore – Gonupalli (XV). Ongole – Atmakur (XVI). Papayyapalem – Sattenapalli (XVII). Nunna –Nuzvid (XVIII). Kovvaru – Polavaram, Jangare

98. L: **Strychnos nux – vomica** Linn.

F: LONGANIACEAE S.L.

S: Vishamushti

V: Vishamushti, Mushini, Musidi, Musti, Kuchala

T: Etti

P: Seed – August to February

D: Medak (III). Nizamabad – Nirmal (IV). Itikyala, Chennur, Chedwai – Kagaznagar (V). Mahadevapur, Azamnagar (VI). Eturnagaram – Mulug, Pakhal (VII). Bhadrachalam – Chinturu, Ellandu – Kothagudem (VIII). Chalama, Nallamalis (XI). Tirumala hills, Bhakrapet, Palamner (XIV) Gonupalli (XVI). Papayyapalem, Kondaveedu (XVII). Kondapalli, Nunna (XVIII). Eluru – Kovvuru road, Jangareddigudem, Papi hills –

Khannapuram, Polavaram, (XIX).  
Addatigala, Maredumilli  
Ramapachodavaram (XX). Chintapalli,  
Araku, Simhachalam (XXI).  
Vizianagaram (XXII). Palakonda,  
Kurupam, Pathapatnam (XXIII).

O: A.P. State Girijan Co- Operative  
Corporation is the sole authority of  
procurement and sale of Nux 'vomica'.

99. L: **Strychanos potatorum** Linn. f.

F: LOGANIACEAE S. L.

S: Katak

V: Chilla, Indupa, Lanapa Nirmali

T: Tetraankottai.

P: Seed – September to February

D: Medak forests (III). Itikyala,  
Birsai pet – Allampalli Pownoor –  
Lenjamadugu (V). Garjanpalli,  
Bhupatipur, Ramgiri, Mahadevpur,  
Eturnagaram – Mulug, Pakhal (VII).  
Bhadrachalam – Chinturu (VIII).  
Nallamalais (XI). Tirumala hills,  
Bhakrapet, Palamner, Kuppam,  
Punganur (XIV). Gonupalli, Veligonda  
forests (XV). Kondaveedu;  
Diguvametta (XXI). Venkatayyapalem  
(XVII). Kondapalli, Nunna (XVIII).  
Papi hills – Khannapuram (XIX).  
Maredumilli, Addatigala (XX).  
Sunkarimetta, Araku, Chintapalli (XXI).  
Palakonda – Donubayi, Kurupam  
(XXIII).

O: This item is procured by the A.P.  
State Girijan Co-operative Corporation.

100. L: **Syzygium cumini** (Linn.) Skeels

F: MYRTACEAE

S: Jambu

V: Jaamun, Alloneredu, Alamneredu

T: Naaval

P: Seed – May to July

D: Lanjamadugu, Birsai pet –  
Allampalli, Chedwai – Kagaznagar  
(VI). Eturnagaram – Mulug (VII).  
Bhadrachalam – Chinturu (VIII).  
Nallamalais (XI). Tirumala hills,  
Bhakrapet, Palamner, Kuppam  
(XIV). Rapur – Chitvel (XV).  
Diguvametta (XVI) Papi hills –  
Khannapuram (XIX). Maredumilli  
(XX). Araku, Chintapalli (XXI).  
Palakonda. Kurupam (XXIII).

O: Also found as an avenue tree  
throughout the State.

101. L: **Tamarindus indica** Linn

F: CAESALPINACEAE

S: Chinch

V: Chinta

T: Puli

P: Stem bark – Throughout the year.  
Fruit – January to April.

D: Common throughout the State;  
more so in Adilabad, Karimnagar,  
Warrangal, Khammam, Chittoor,  
East Godavari, West Godavari,  
Visakhapatnam and Srikakulam  
districts.

102. L: **Tectona grandis** Linn f  
 F: VERBENACEAE  
 S: Saka  
 V: Teku  
 T: Tekku  
 P: Fruit – November to January  
 D: Planted throughout the State. Wild in Adilabad, Karimnagar and Warrangal districts.
103. L: **Tephorisa purpurea** (Linn). Pers.  
 F: FABACEAE  
 S: Sharapunkha  
 V: Vempalli, Yempali Jinjani  
 T: Kollukkai velai  
 P: Whole plant – More or less throughout the year.  
 D: Hyderabad (I). Medak (III). Pembri, Indravelli – Koslapur, Mancheriyal, Chennur, Kamai – Penganga near Adilabad (V). Jagityal – Bhupatipur, Ramgiri, Mahadevpur (VI). Warrangal, Pakhal, Tadwai – Eturnagaram (VII). Nareddipalem, Bhadrachalam – Chinturu (VIII). Srisailam, Nandyala (XI). Tirumala hills, Bhakrapet, Chittoor, Palamner, Kuppam, Punganur (XIV). Mangalagiri, Kondaveedu, Venkatayyapalem (XVII). Nuzvid, Nunna – Vijayawada (XVIII). Kovvuru, Jangareddigudem (XIX).
- Tuni – Rajamundry, Addatigala (XX). Visakhapatnam, Simhachalam (XXI). Vizianagaram (XXII). Srikakulam, Palakonda, Kurupam, Pathapatnam, Itchapuram (XXIII).
104. L: **Terminalia arjuna** (Roxb. Ex. DC.) Wight & Arn.  
 F: COMBRETACEAE  
 S: Arjuna  
 V: Tella maddi, Yerumaddi  
 T: Marudu  
 P: Stem bark – Throughout the year. Flowers – April & May  
 D: Kadem, Jannaram – Dongapalli, Utnoor, Tiryani – Bellampalli, Sirpur, Kotcheragundam near Boath (V). Bhupatipur, Mahadevpur – Manthani (VI). Eturnagaram – Mulug, Pakhal (VII). Bhadrachalam – Chinturu (VIII). Tirumala hills, Bhakrapet, Palamner, Punganur (XIV). Dongamarlabavi – Kondapalli (XVIII). Jangareddigudem, Koraturu – Khannapuram (XIX). Maredumilli, Addatigala (XX). Araku, Chintapalli (XXI). Palakonda Donubayi, Kurupam, Pathapatnam (XXIII).  
 O: Also frequently found as an avenue tree throughout the State.
105. L: **Terminalia bellirica** (Breyn ex Gaertn.) Roxb.  
 F: COMBRETACEAE  
 S: Bibhitaka

- V: Taadi, Taani, Taandra
- T: Taanrikkaai
- P: Fruit – July to December
- D: Utnoor, Jannaram – Dongapalli, Bhimaram – Chennur, Tiryani – Bellampalli, Chedwai – Kagaznagar, Sirpur, Asifabad – Jainoor, Adilabad, Boath (V). Mahadevpur – Azamnagar (VI). Eturnagaram – Mulug, Pakhal (VII). Bhadrachalam – Chinturu (VIII). Nalamalis (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, Punganur (XIV). Diguvametta (XVI). Papi hills – Khannapuram, Jangareddigudem (XIX). Addatigala, Maredumilli (XX). Araku, Minumuluru (XXI). Palakonda, Kurupam, Pathapatnam (XXIII).
106. L: **Terminalia chebula** Retz.
- F: COMBRETACEAE
- S: Haritaki
- V: Karakkaaya, Karaka
- T: Kadukkai
- P: Fruit – July to January
- D: Mancheriyal – Devapur (V). Ramgiri, Eklapur, Mahadevpur (VI). Eturnagaram – Mulug (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet, Kuppam, Palamner, Punganur (XIV). Diguvametta (XVI). Papi hills (XIX). Maredumilli, Addatigala (XX). Araku, Minumuluru, Chintapalli (XXI). Palakonda, Kurupam, Pathapatnam (XXIII).
- (XXI). Palakonda – Donubayi, Kurupam – Bhadrachari, Pathapatnam (XXIII).
107. L: **Tinospora cordifolia** (Willd.) Miers ex Hook. F. et. Th.
- F: MENISPERMACEAE
- S: Guduchi
- V: Tippateega, Kothimolataadu, Salivirigadda
- T: Seendi kodi
- P: Stem – November to January in particular
- D: Medak forests (III). Sattenpalli – Kadem, Koslapur – Indravelli, Pownoor – Lanjamadugu, Mancheriyal, Sirpur (V). Bhupatipur, Mahadevpur (VI). Eturnagaram – Mulug (VII). Chatti – Kunavaram (VIII). Nandyala – Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam (V). Kota (XIV). Kavali, Udayagiri (XV). Diguvametta (XVI). Undavalli, Venkatayapalem, Bodanam (XVII). Nunna, Kondapalli, Vijayawada – Penamaluru, Ramavarappadu – Gannavaram (XVIII). Jangareddigudem – Kovvuru (XIX). Addatigala, Maredumilli (XX). Araku, Chintapalli (XXI). Palakonda, Kurupam, Pathapatnam (XXIII).
108. L: **Trianthema portulacastrum** Linn.
- F: AIZOACEAE

- S: Punarnava?
- V: Galijeru
- T: Charuvelai
- P: Whole Plant – July to February in particular and throughout the year in general.
- D: Hyderabad (I). Medak (III). Kodimala – Bhupatipur (VI). Tadwai, Warrangal (VII). Bhadrachalam – Chinturu (VIII). Bhakrapet (XIV). Kavali (XV). Ongole Giddalur road (XVI). Guntur – Vinukonda Mangalagiri, Undavalli (XVII). Gannavaram, Vijayawada – Nunna (XVIII). Kovvuru – Polavaram, Jangareddigudem, Bhimavaram (XIX). Rajamundry – Kadiam (XX). Srikakulam – Palakonda (XXIII).
109. L: **Tribulus terrestris** Linn.
- F: ZYGOPHYLLACEAE
- S: Gokshura
- V: Palleru
- T: Nerunzil
- P: Whole plant & Fruit – October to February
- D: Throughout the State, more common in coastal districts.
110. L: **Trigonella foenum – gracecum** Linn.
- F: FABACEAE
- S: Methika
- V: Menthulu
- T: Vendayam
- P: Seed – December to February  
Herb – Throughout the year depending upon the time of sowing.
- D: Cultivated more or less throughout the State.
111. L: **Tylophora indica** (Burm. f.) Merr.
- F: ASCLEPIDACEAE
- V: Mekameyanaaku, Raataputeega, Kukkapaala teega
- T: Karippalai
- P: Leaf – Throughout the year
- D: Hyderabad (I). Medak road (III). Garjanpalli, Eklaspur (VI). Bhadrachalam (VIII). Tirupati, Tirumala hills, Punganur (XIV). Kavali, Udayagiri (XV). Ongole Giddalur (XVI). Kondapalli (XVIII). Rajamundry – Diwan cheruvu (XX). Anakapalli – Visakhapatnam, Simhachalam (XXI). Vizianagaram (XXII). Ranastali, Srikakulam, Palakonda, Parvathipuram – Kurupam (XXIII).
112. L: **Vitex negundo** Linn.
- F: VERBENACEAE
- S: Nirgundi
- V: Aayili, Vaavili, Vaayili, Nallavaavili



- T: Neteli
- P: Leaf – Throughout the year
- D: Hyderabad (I). Medak (III). Nizamabad – Nirmal (IV). Pembi, Yelgadapa, Utnoor, Tiryani – Tandur (V). Garjanpalli, Mahadevpur (VI). Eturnagaram, Tadwai, Warrangal (VII). Bhadrachalam (VIII). Nandyala – Banganapalle (XI). Tirupati, Putturu, Palamner, V. Kota, Kuppam (XIV). Gonupalli (XV). Srisailam (XVI). Nunna – Nuzvid (XVIII). Polavaram –Kovvuru, Jangareddigudem (XIX). Maredumilli (XX). Viskhatnam, Simhachalam (XXI). Srikakulam, Palakonda, Pathapatnam (XXIII).
113. L: **Woodfordia fruticosa** (Linn.)  
Kurz
- F: LYTHRACEAE
- S: Dhataki
- V: Aarepuvvu, Jaajupuvvu, Jaajugi, Janglianaar.
- T: Kaattattipoo
- P: Fruit – March to May
- D: Medak (III). Mancheriyal – Chennur Indravelli – Pittabongaram, Tiryani – Bellampalli, Kagaznagar – Sirpur; Kotcheragundam – Boath (V). Ramgiri, Mahadevpur, Azamnagar (VI). Pasara, Eturnagaram Tadwai (VII). Bhadrachalam – Chinturu (VIII). Papi hills (XIX). Addatigala, Maredumilli (XX). Araku, Chintapalli (XXI). Palakonda, Bhadrageri – Kurupam (XXIII).
114. L: **Wrightia tinctoria** R. Br.
- F: APOCYNACEAE
- S: Asita kutaja?
- V: Teddukodisa, Tedlapaala, Reppala
- T: Vetpaalai
- P: Seed – November to March
- D: Hyderabad (I). Medak (III). Pembi, Itukyala, BirsaiPET – Allampalli, Tiryani – Bellampalli, Asifabad – Jainoor, Adilbad – Boath (V). Bhupatipur, Ramgiri, Mahadevpur, Eturnagaram – Mulug, Pakhal (VII). Bhadrachalam – Chinturu (VIII). Nallamalais (XI). Tirumala hills, Bhakrapet, Palamner, Kuppam, Punganur (XII). Gonupalli, Veligonda forests (XV). Diguvametta (XVI). Undavalli (XVII). Kondapalli (XVIII). Jangareddigudem, Khannapuram – Papi hills (XIX). Adatigala – Nookaraayi, Ramapachodavaram – Dovipatnam, Maredumilli, Annavaram (XX). Chintapalli, Simhachalam, Araku (XXI). Viziangaram (XXII). Srikakulam, Palakonda, Kurupam – Bhadrageri, Pathapatnam (XXIII).
115. L: **Zingiber officinale** Rose
- F: ZINGIBERACEAE
- S: Ardraka, Sunti
- V: Allam, Sonti
- T: Inji

P: Rhizome – November to January  
in particular

D: Cultivated more or less  
throughout the State.

116. L: **Ziziphus mauritiana** Lamk.

F: RHAMNACEAE

S: Badari

V: Regu, Rengu, Renichettu

T: Ilandai

P: Stem bark – Throughout the year

D: Medak forests (III). Birsaipet,  
near Utnoor, Devapur –

Mancheriyal, Kamai – Penganga  
near Adilabad, Kagaznagar (V).  
Bhupatipur, Mahadevpur (VI).  
Ramanuaguda, Eturnagaram –  
Mulug (VII). Bhadrachalam –  
Chinturu (VIII). Tirumala hills,  
Birsaiipet, Palamner, Kuppam, V.  
Kota, Punganur (XIV). Diguva  
metta (XVI). Addatigala (XX).

O: Also grown throughout the State  
for its edible fruit.

(A check list of 211 medicinal plants  
not covered in the enumeration  
together with bibliography will be  
published in the next issue of the  
Journal as second part)