





## MEDICINAL PLANTS AT EPTRI


India is rich in cultural and floristic diversity and also a store house of ethnobotanical knowledge. Ethnobotany can be described as the relationship and interactions between man and his surrounding local environment. Inhabitants depend on ayurveda and medicinal plants to help meet their primary healthcare needs. Traditional medical knowledge is important not only for its potential contribution to drug development and market values, but also for the people's healthcare. Below are the list few medicinal plants at EPTRI.


<b>Plant name</b>	: <i>Nymphaea nouchali</i> Burm.f.	
<b>Family</b>	: Nymphaeaceae	
<b>Local name</b>	: Kaluva	
<b>Part(s) used</b>	: Rhizome	
<b>Medicinal uses</b>	: Rhizome act as a demulcent and diuretic	


<b>Plant name</b>	: <i>Hibiscus rosa-sinensis</i> L.	
<b>Family</b>	: Malvaceae	
<b>Local name</b>	: Mandara	
<b>Part(s) used</b>	: Leaves	
<b>Medicinal uses</b>	: Dried leaves blended with water for healthy and black hair	


<b>Plant name</b>	: <i>Mimosa pudica</i> L.	
<b>Family</b>	: Mimosaceae	
<b>Local name</b>	: Attapatti	
<b>Part(s) used</b>	: Leaves	
<b>Medicinal uses</b>	: Leaf paste is used to cure cold	


<b>Plant name</b>	: <i>Cassia auriculata</i> L.	
<b>Family</b>	: Caesalpiniaceae	
<b>Local name</b>	: Tangedu	
<b>Part(s) used</b>	: Flowers, seeds & Leaves	
<b>Medicinal uses</b>	: To treat skin rashes, diabetes, heart disease and eye infections.	


<b>Plant name</b>	: <i>Heliotropium indicum</i> L.	
<b>Family</b>	: Boraginaceae	
<b>Local name</b>	: Nagadanthi	
<b>Part(s) used</b>	: Leaves	
<b>Medicinal uses</b>	: It is used to treat cut wounds.	


<b>Plant name</b>	: <i>Tridax procumbens</i> L.	
<b>Family</b>	: Asteraceae	
<b>Local name</b>	: Gaddi Chemanthi	
<b>Part(s) used</b>	: Leaves	
<b>Medicinal uses</b>	: The crushed leaves when applied arrest bleeding in bruises and cuts	


<b>Plant name</b>	: <i>Ipomoea carnea</i> Jacq.	
<b>Family</b>	: Convolvulaceae	
<b>Local name</b>	: Tuti kada	
<b>Part(s) used</b>	: Leaves	
<b>Medicinal uses</b>	: It is used as cancer and diabetics	


<b>Plant name</b>	: <i>Chrysanthemum morifolium</i> Ramat.	
<b>Family</b>	: Asteraceae	
<b>Local name</b>	: Chamanthi	
<b>Part(s) used</b>	: Leaves	
<b>Medicinal uses</b>	: It is an excellent source of antioxidant and treats various disorders.	


<b>Plant name</b>	: <i>Catharanthus roseus</i> (L.)G. Don	
<b>Family</b>	: Apocynaceae	
<b>Local name</b>	: Billa ganeru	
<b>Part(s) used</b>	: Whole plant	
<b>Medicinal uses</b>	: Whole plant juice is used to treat anticancer.	


<b>Plant name</b>	: <i>Tagetes erecta</i> L.	
<b>Family</b>	: Asteraceae	
<b>Local name</b>	: Banti	
<b>Part(s) used</b>	: Leaves & flowers	
<b>Medicinal uses</b>	: It is used to treat sores, eczema and ulcers. Flowers are used as a mosquito repellent.	

<b>Plant name</b>	: <i>Bougainvillea spectabilis</i> Willd.	
<b>Family</b>	: Nyctaginaceae	
<b>Local name</b>	: Kaghithala Puvvu	
<b>Part(s) used</b>	: Leaves	
<b>Medicinal uses</b>	: Leaf is used to treat jaundice, dysentery and diarrhoea. Roots are used to treat cough and fever	

<b>Plant name</b>	: <i>Cucurbita maxima</i> Duchesne. ex Lam.	
<b>Family</b>	: Cucurbitaceae	
<b>Local name</b>	: Gummadikaya	
<b>Part(s) used</b>	: Fruit, Leaves & Seeds	
<b>Medicinal uses</b>	: It is used as anti-diabetic, anti-tumor, anti-hypertensive, anti-inflammatory and an anti-bacterial agent.	

<b>Plant name</b>	: <i>Cucumis sativus</i>	
<b>Family</b>	: Cucurbitaceae	
<b>Local name</b>	: Dosakaya	
<b>Part(s) used</b>	: Leaves	
<b>Medicinal uses</b>	: It is used as folk medicine to treat ailments of the stomach	

<b>Plant name</b>	: <i>Celosia argentea</i>	
<b>Family</b>	: Amaranthaceae	
<b>Local name</b>	: Gurugu aku	
<b>Part(s) used</b>	: Stem and leaves	
<b>Medicinal uses</b>	: Stems and leaves extract is used to treat infected sores, wounds and skin eruptions.	

<b>Plant name</b>	: <i>Luffa acutangula</i> (L.) Roxb.	
<b>Family</b>	: Cucurbitaceae	
<b>Local name</b>	: Beerakaya	
<b>Part(s) used</b>	: Roots	
<b>Medicinal uses</b>	: Roots are used for dropsy and as a laxative	

**Bibliography:**

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