
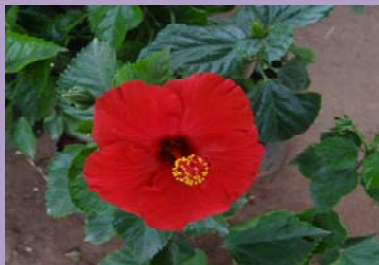




MEDICINAL PLANTS AT EPTRI


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.


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


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


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


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


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


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


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


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


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


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


Plant name	: <i>Bougainvillea spectabilis</i> Willd.	
Family	: Nyctaginaceae	
Local name	: Kaghithala Puvvu	
Part(s) used	: Leaves	

Medicinal uses	:	Leaf is used to treat jaundice, dysentery and diarrhoea. Roots are used to treat cough and fever	
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Plant name	:	<i>Cucurbita maxima</i> Duchesne. ex Lam.	
Family	:	Cucurbitaceae	
Local name	:	Gummadikaya	
Part(s) used	:	Fruit, Leaves & Seeds	
Medicinal uses	:	It is used as anti-diabetic, anti-tumor, anti-hypertensive, anti-inflammatory and an anti-bacterial agent.	

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

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

Plant name	:	<i>Luffa acutangula</i> (L.) Roxb.	
Family	:	Cucurbitaceae	
Local name	:	Beerakaya	

Part(s) used	:	Roots	
Medicinal uses	:	Roots are used for dropsy and as a laxative	

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