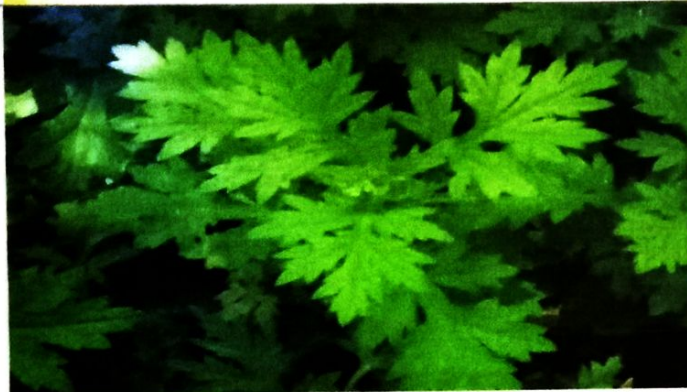


## MEDICINAL PLANTS



|                                                              |        |
|--------------------------------------------------------------|--------|
| Tulasi                                                       | Leaves |
| Botanical name :- <i>Ocimum sanctum</i>                      |        |
| Family: - Lamiaceae                                          |        |
| Drugs:- Oleanolic Acid, Ursolic Acid                         |        |
| Medicinal Use: cold, teeth ache, eczema, earache. Anti kapha |        |



Machi papatram    Leaves  
Botanical name :- *Artemisia indica*  
Family: - *Astraceae*  
Drugs:- Sabionen, Cymene  
Medicinal Use: Aromatic, tonic, anti malarial  
, digestive & anti insecticidal properties



Bilvapatram (Maredu) Plant  
Botanical name :- *Aegle marmelos*  
Family: - Rutaceae  
Drugs:- Furocoumarins, Rutin  
Medicinal Use: asthma, anemia, fractures,  
high blood pressure, jaundice, diarrhea,  
typhoid & diabetes



Uttareni                      Botanical name :- *Achyranthes aspera*  
Family: - Amaranthaceae                      Leaves  
Drugs:- Oleanolic Acid, Aglycone  
Medicinal Use: eye and liver complaints, rheumatism, scabies and other skin diseases.  
diuretic



Pasupu                      Root  
 Botanical name :- *Curcuma longa*  
 Family: - Zingiberaceae  
 Drugs:- Curcumin, Tumerone  
 Medicinal Uses:- Stimulant , Antibiotic, and Jaundice



Allam                      Rhizome  
 Botanical name :- *Zinzibar officinalis*  
 Family: - Zingiberaceae  
 Drugs:- Gingerols, Zingerone.  
 Medicinal Uses:- Digestive, cough, cold, impotency, ache and pain



Saraswati Aaku              Leaves  
 Botanical name :- *Centella asiatica*  
 Family: - Apiaceae  
 Drugs:- Asiatic Acid , Brahmic Acid.  
 Medicinal Uses:- Varicosa veins, Psoriasis



Kaccuralu                      Rhizome  
 Botanical name :- *Curcuma zedoaria*  
 Family: - Zingiberaceae  
 Drugs:- Zedoary  
 Medicinal Uses:- Inflammation Pain , Ulcers



Aticamamidi      Whole Plant  
 Botanical name :- *Boerhavia diffusa*  
 Family: - Nyctoginaceae  
 Drugs: Punarnavine  
 Medicinal Uses:- Diuritic, AntiDropsy, and AntiAsthma.



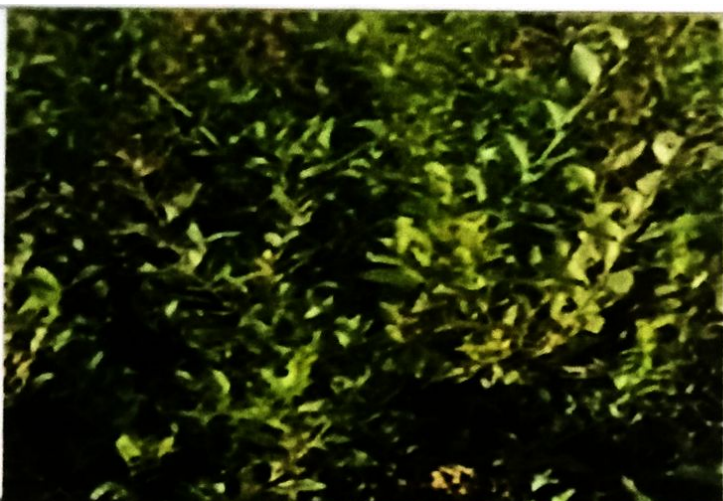
Reddivarinanubalu      Whole Plant  
 Botanical name :- *Euphorbia hirta*  
 Family: - Euphorbiaceae  
 Drugs: Afzelin, Quercitrin & Myricitrin  
 Medicinal Uses:- Bronchitis, Heart, milk production, gonorrhea



Nimmagaddi      Leaves  
 Botanical name :- *Cymbopogon citratus*  
 Family: - Poaceae  
 Drugs :- Geranial , Neral and Myrcene  
 Medicinal Uses:- pain relief, soaps cosmetics



Nalleru      Whole Plant  
 Botanical name :- *Cissus Quadraangularis*  
 Family: - Vitaceae  
 Drugs :- Iridoids, Catalpol, Stilbenes, and Palloidal.  
 Medicinal Uses:- Joining Bones, Asthma, Bowel Complaints, Scurvy



Gorintaku                      Leaves and seeds  
 Botanical name :- *Lawsonia inermis*  
 Family: - Lythraceae  
 Drugs:- Lawsone  
 Medicinal Uses :- Red dye for skin , Hair, wounds , Ulcers , coughs



Tippateega                      Stem  
 Botanical name :- *Tenospora cordifolia*  
 Family: -Menispermaceae  
 Drugs:- Bebbarin and Gilain  
 Medicinal use:- Antiallergic, antidiabetic, Antipyretic



Tummi                      Leaves and Flowers  
 Botanical name :- *Leucas aspera*  
 Family: - Lamiaceae  
 Drugs:- Phytol and methyle easter  
 Medicinal Uses:- Cough and antibacterial , Vatha and Coupba.



Anthara tamara                      Leaves  
 Botanical name :- *Pistia stratiotes*  
 Family: - Araceae  
 Drugs:- Stigmasterol.  
 Medicinal Uses;- Rich in vitamins- AB&C, Diuretic, Skin diseases



Gadida gadapa                      Root  
 Botanical name :- *Aristolochia bracteolata*  
 Family: - Aristolochiaceae  
 Drugs:- Aristolactams, Aporphines  
 Medicinal use:- Gastric stimulant, snake Bites  
 and Tooth Ache.



Sankupushpi                      Root and Seeds  
 Botanical name :- *Clitoria ternatea*  
 Family: - Fabaceae  
 Drugs:- Clotides  
 Medicinal uses :- Insecticide, Nervine tonic ,  
 rheumatism swollen joints.



Attipatti                      Plant & Root  
 Botanical name :- *Mimosa pudica*  
 Family: - Mimosaceae  
 Drugs:- Mimosin  
 Medicinal uses:- Piles, skin wounds, fistula  
 Diabetes and Whooping cough



Chitramulam                      Roots  
 Botanical name :- *Plumbago zeylonica*  
 Family: - Plumbaginaceae  
 Drugs:- Plumbagin  
 Medicinal Uses:- Anti cancer



**Vepa** **Plant**  
 Botanical name :- *Azadirachta indica*  
 Family: - *Maliaceae*  
 Drugs:- Azadirachtin, Nimbin  
 Medicinal use:- Anti helminthic, antifungal , anti diabetic, antibacterial, antiviral, contraceptive, sedative. It is for skin diseases liverdiseases, detoxify the blood, fever reduction dental treatment and cough etc.



**Kalabanda** **Leaves**  
 Botanical name :- *Aloe vera*  
 Family: - *Liliaceae*  
 Drugs:- Acemannan, Alonin.  
 Medicinal use:- Leaf extract used as purgative and in cosmetics.



**Guntagalagara** **Leaves**  
 Botanical name :- *Eclipta alba*  
 Family: - *Asteraceae*  
 Drugs:- Ecliptasaphonin, Wedilolactin.  
 Medicinal use:- The herb tonic used in de obstruct in hepatic and spleen enlargements and in skin diseases, blackening and strengthening of the hair.



**Jammi** **Bark and fruit**  
 Botanical name :- *Prosopis cineraria*  
 Family: - *Fabaceae*  
 Drugs:- Glycosides , Steroles  
 Medicinal use:- Balancing kapha and Pitta. Antitumors , Antypyretic



Ravi                      Leaves and Bark  
 Botanical name :- *Ficus religiosa*  
 Family: - Moraceae  
 Drugs:- Lanosterol, Bergapten,  
 Medicinal Use: Digestive enhances,  
 reproductivity, & pacifying



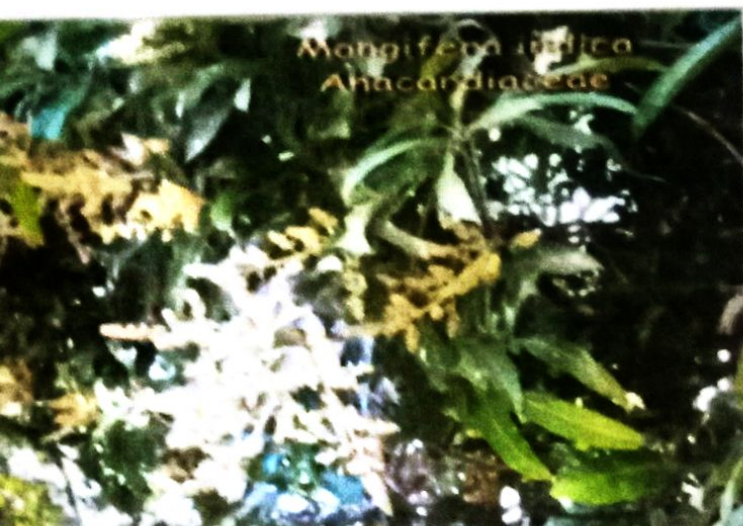
Tella maddi.              Bark  
 Botanical name :- *Terminalia arjuna*  
 Family: - Combretaceae  
 Drugs:- Arjunic Acid, Arjunlic Acid  
 Medicinal Use: The decoction of bark is a  
 tonic in heart diseases



Nabhi                      Tuber and seed  
 Botanical name :- *Gloriosa superba*  
 Family: - Liliaceae  
 Drugs:- Colbicin and Gloriogin.  
 Medicinal Use: In treatment of piles swollen  
 joints, parasitical affections of skin, and for  
 stimulating labor pains.



Vasa                      Leaves  
 Botanical name :- *Adhatoda vasica*  
 Family: - Acanthaceae  
 Drugs:- Vasicine, Adhatodin.  
 Medicinal use:- Anti tuberculosis, Anti  
 diabetic, Anti cough.



Mamidi Plant  
 Botanical name :- *Mangifera indica*  
 Family: - Anacardiaceae  
 Drugs:-Mangiferin, urushiols  
 Medicinal Use: Fruits are edible; flowers are used in diarrhea, chronic dysentery and chronic urethritis. Extracts of bark, leaves, stem and unripe fruits are used as antibiotics for many ills; tender leaves are considered anti diabetic.



Genneru Fruit , leaves  
 Botanical name :- *Nerium indicum*  
 Family: - Apocyanaceae  
 Drugs:- Oleandrin, Oleandrigienin  
 Diuretic, for heart diseases, poisonous in high doses .



Danimma Leaves , Seeds and fruit pulp  
 Botanical name :- *Punica granatum*  
 Family: - Punicaceae  
 Drugs:- Punicalagin, Punicalin  
 Medicinal Use: To control motions, controls bleeding, anti pitta



Vavili- Leaves  
 Botanical name :- *Vitex nigundo*  
 Family: - Verbinaceae  
 Drugs:- Casticin, Isoorientin.  
 Medicinal Use: Anti vata, relieve pains in muscles and joints.