

Catalogue of Medicinal Plants in Deva Matha College, Kuravilangad

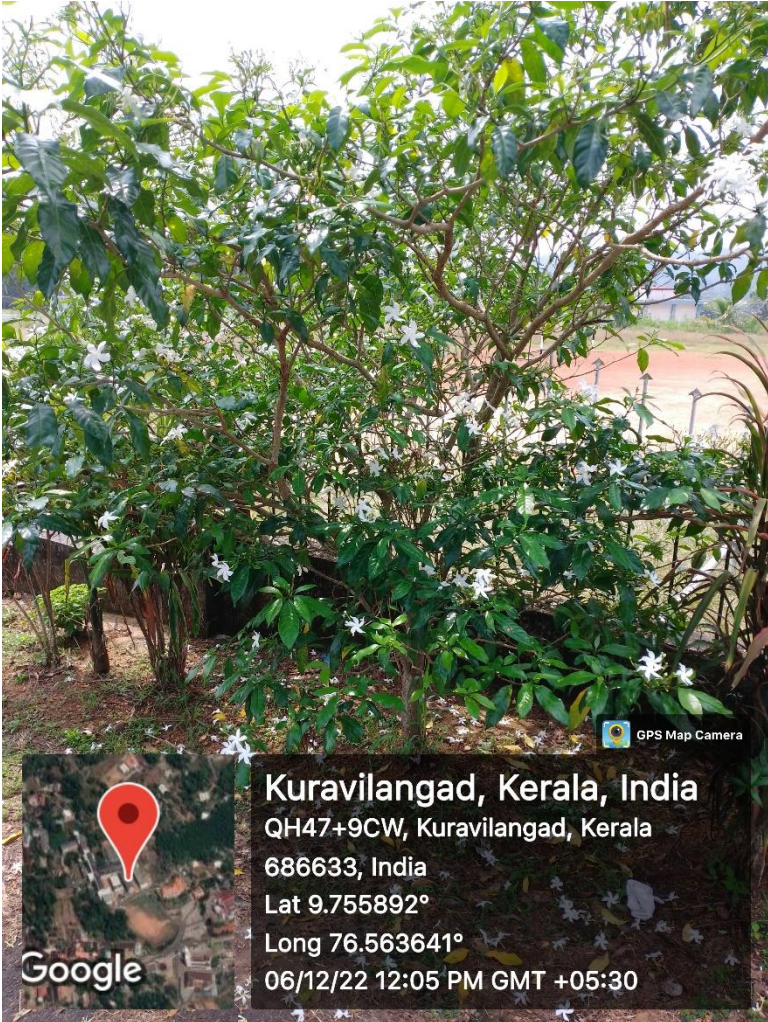
**Prepared by,
Sreekutty Sreedharan & Sujamol Abraham
PG Department of Botany
Deva Matha College, Kuravilangad**

Tabernaemontana divaricata

നന്യാർവട്ടം

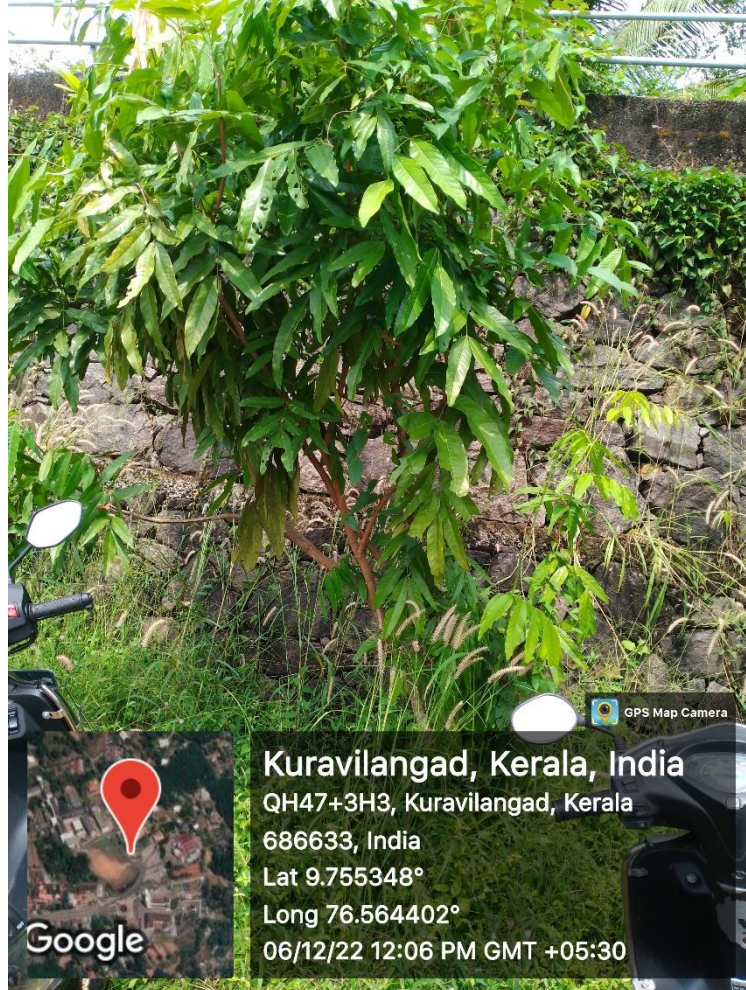
Medicinal use

- This plant genera is commonly called "milkwood".
- Tabernaemontana is an evergreen round shrub with large, glossy dark green leaves and waxy, white flowers
- This plant offers the traditional folklore medicinal benefits such as an anti-epileptic, anti-mania, brain tonic, and anti-oxidant.



Saraca indica

അശോകം



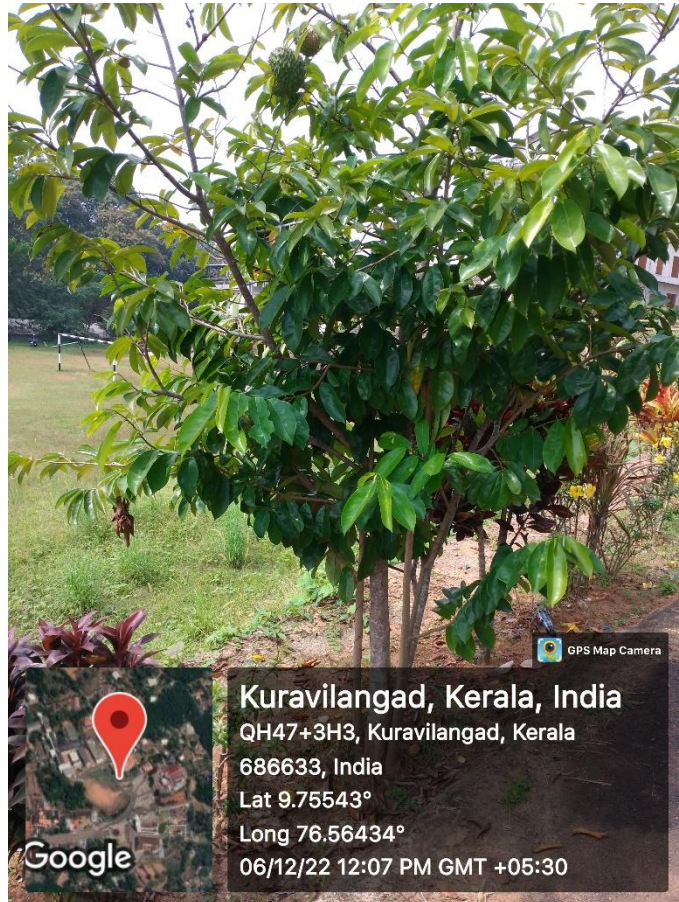
Medicinal uses

- *Saraca indica*, commonly known as the asoka tree.
- *Saraca asoca* has been traditionally used in the Indian system from time immemorial for the treatment of uterine, genital, and other reproductive disorders in women, ailments of urogenital tract, fever, pain etc.



Annona muricata

മുളുളാത്ത



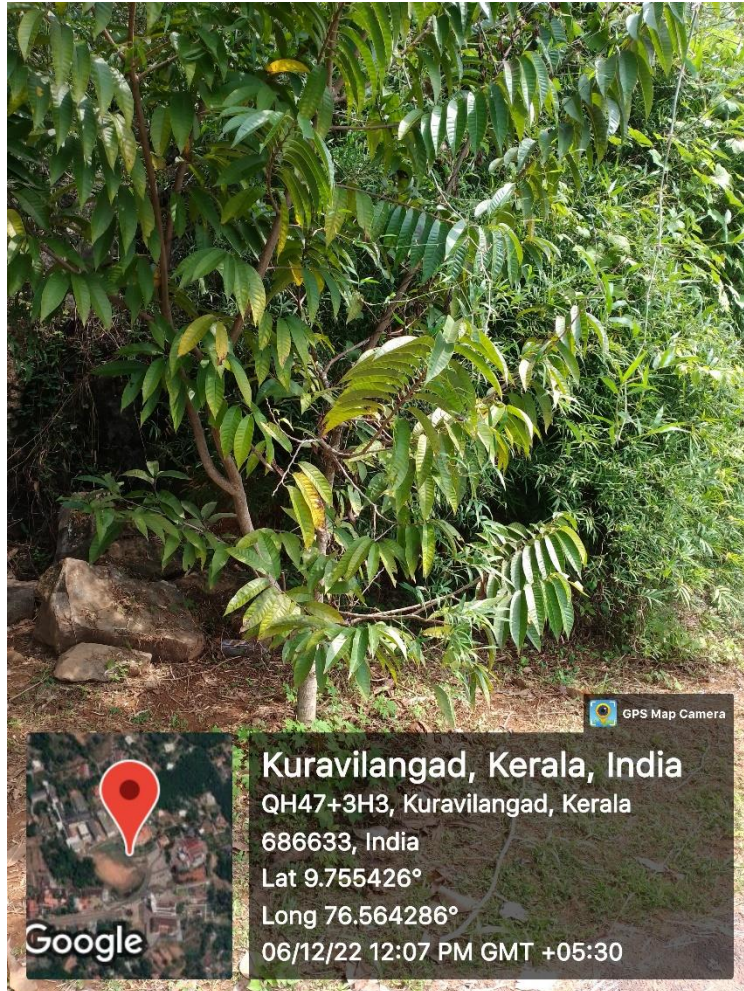
Medicinal uses

- *Annona muricata* is a species of the genus *Annona* of the custard apple tree family, Annonaceae, which has edible fruit.
- The fruit is usually called **soursop** due to its slightly acidic taste when ripe.
- It is widely promoted as an alternative cancer treatment.



Annona squamosa

സീതപ്പഴം



Medicinal uses

- It is a small, well-branched tree or shrub from the family Annonaceae that bears edible fruits called sugar-apples.
- Extracts from *Annona squamosa* leaves have been studied for their biological activities, including anticancer, antidiabetic, antioxidant, antimicrobial, antiobesity, lipid-lowering, and hepatoprotective functions.



Azadirachta indica

ആര്യവെപ്പ്



Medicinal uses

- *Azadirachta indica*, commonly known as neem.
- Investigators have confirmed their role as anti-inflammatory, antiarthritic, antipyretic, hypoglycemic, antigastric ulcer, antifungal, antibacterial, and antitumour activities.



Phyllanthus emblica

നെല്ലി



Medicinal uses

- This plant is commonly known as Indian gooseberry.
- All parts of the plant are used for medicinal purposes, especially the fruit, which has been used in Ayurveda as a potent rasayana and in traditional medicine for the treatment of diarrhea, jaundice, and inflammation

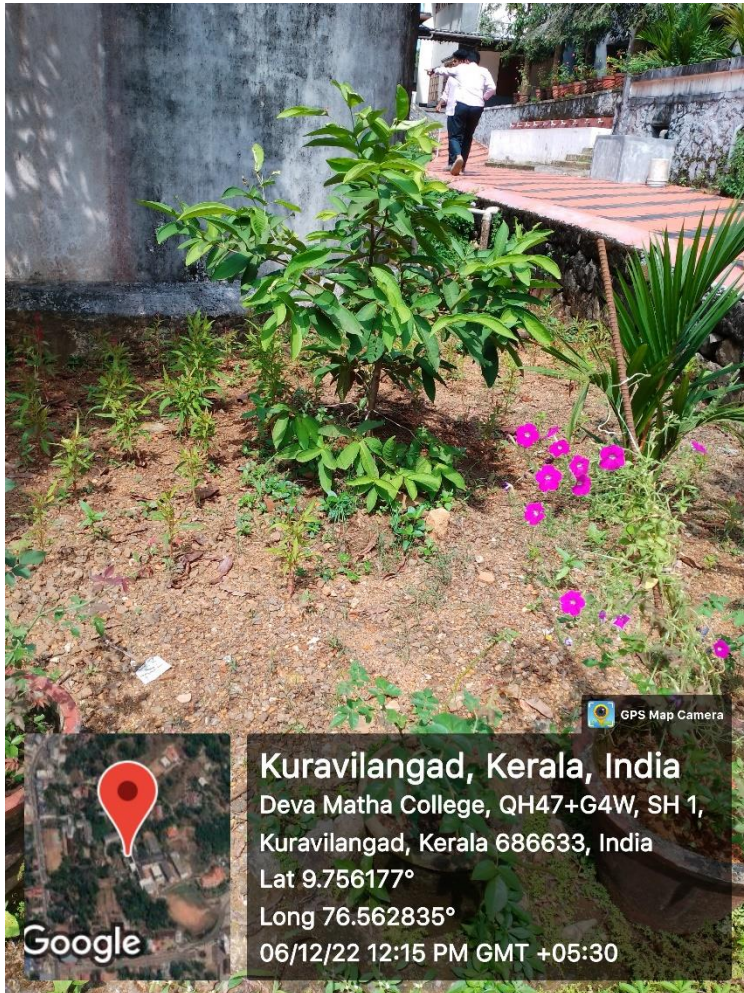


Syzygium samarangense

ചാമ്പ

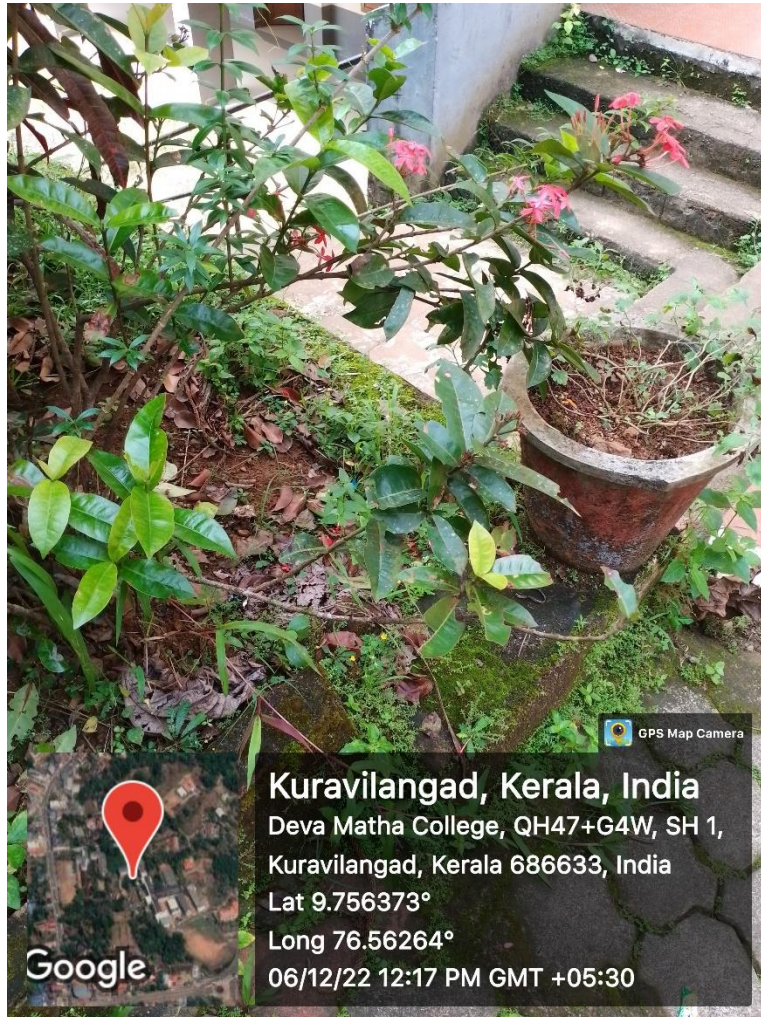
Medicinal uses

- Various parts of the plant have been used traditionally to remedy cold, itches, cracked tongue, dysentery, and diabetes. It is also commonly consumed fresh or processed as wines, jams, nata, vinegar, and jellies



Ixora coccinea

ചെത്തി

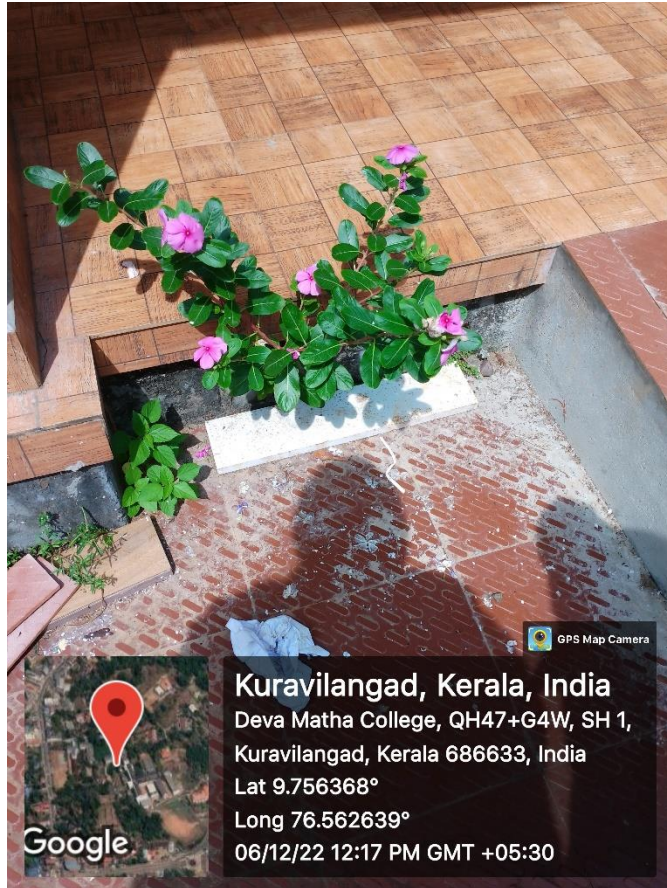


Medicinal uses

- Pharmacological studies suggest that the plant possesses antioxidative, antibacterial, gastroprotective, hepatoprotective, antidiarrhoeal, antinociceptive, antimutagenic, antineoplastic and chemopreventive effects, thus lending scientific support to the plant's ethnomedicinal uses



Catharanthus roseus



നിത്യകല്യാണി

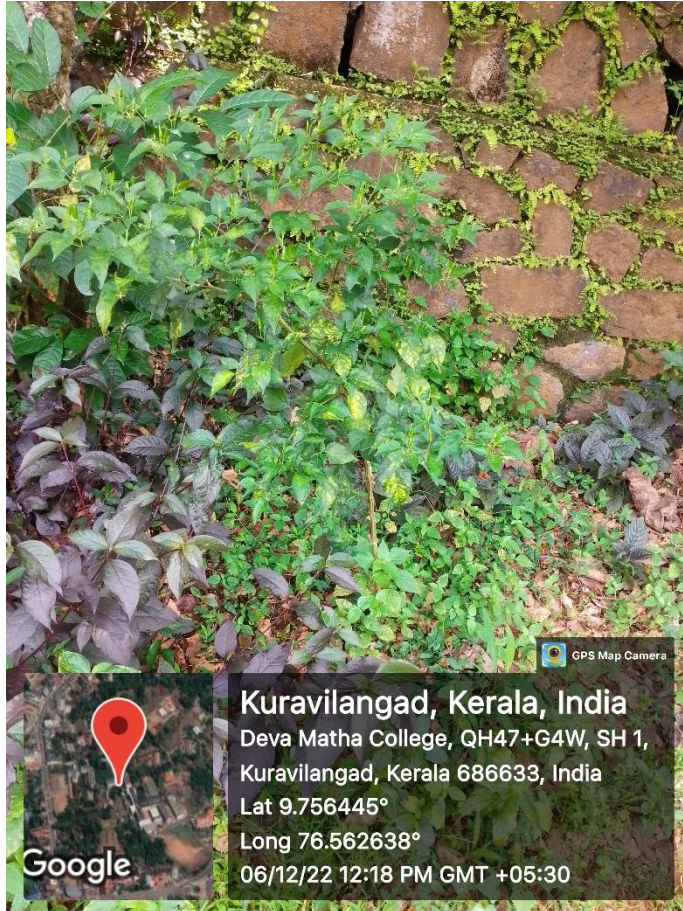
Medicinal uses

- Plant is used in cancer and diabetes; root paste is used in septic wounds; root decoction is used in fever; leaves are used in menorrhagia; leaf juice is used in blood dysentery.
- The decoction of leaf is used for babies in gripping pain while the latex is useful in scabies.



Capsicum frutescens

കാന്താരിമുളക്



Medicinal uses

- In Kerala, bird's eye chili is known as 'Kanthari Mulaku' because it is extremely hot.
- The essential components in bird's eye chili provide various health benefits like it helps in reducing blood pressure, cholesterol and other heart ailments



Artocarpus heterophyllus

ഘോവ്



Medicinal Uses

- Its decoction and latex are used in the treatment of asthma, prevent ringworm infection, and heal cracking of the feet.
- The infusion of mature leaves and bark is supposed to be effective in the treatment of diabetes, gall stones and relieve asthma



Piper longum

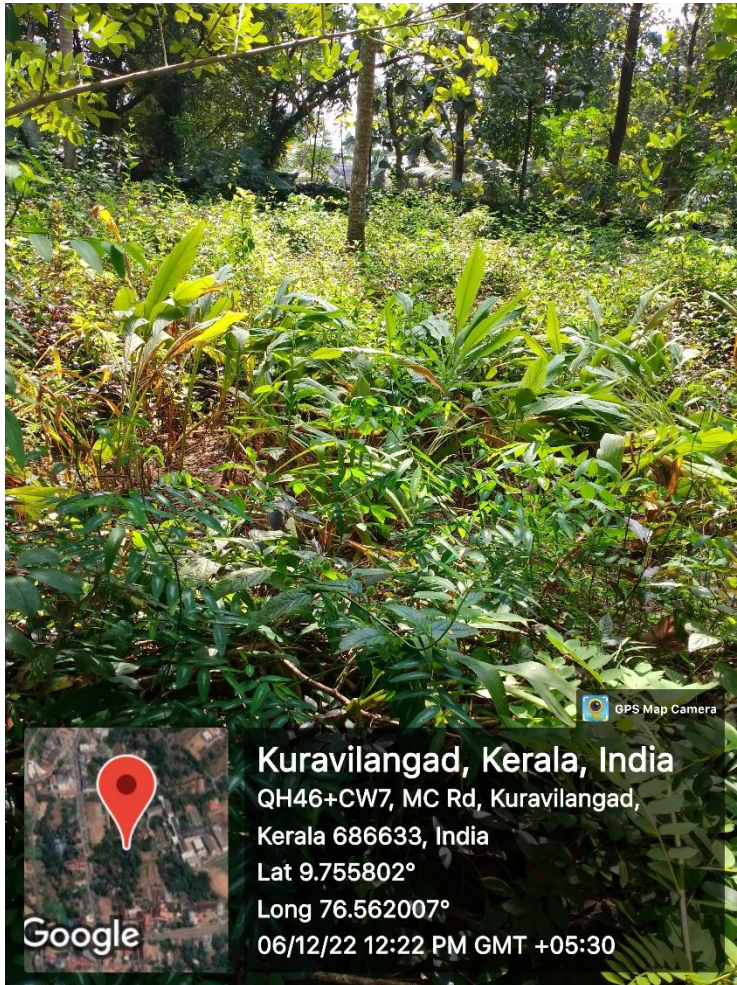
തിപ്പലി

Medicinal Uses

- It is most commonly used to treat chronic bronchitis, asthma, constipation, gonorrhoea, paralysis of the tongue, diarrhoea, cholera, chronic malaria, viral hepatitis, respiratory infections, stomachache, bronchitis, diseases of the spleen, cough, and tumors



Curcuma longa



മഞ്ഞൾ

Medicinal uses

- It is a medicinal plant extensively used in Ayurveda, Unani and Siddha medicine as a home remedy for various diseases including biliary disorders, anorexia, cough, diabetic wounds, hepatic disorders, rheumatism, and sinusitis.

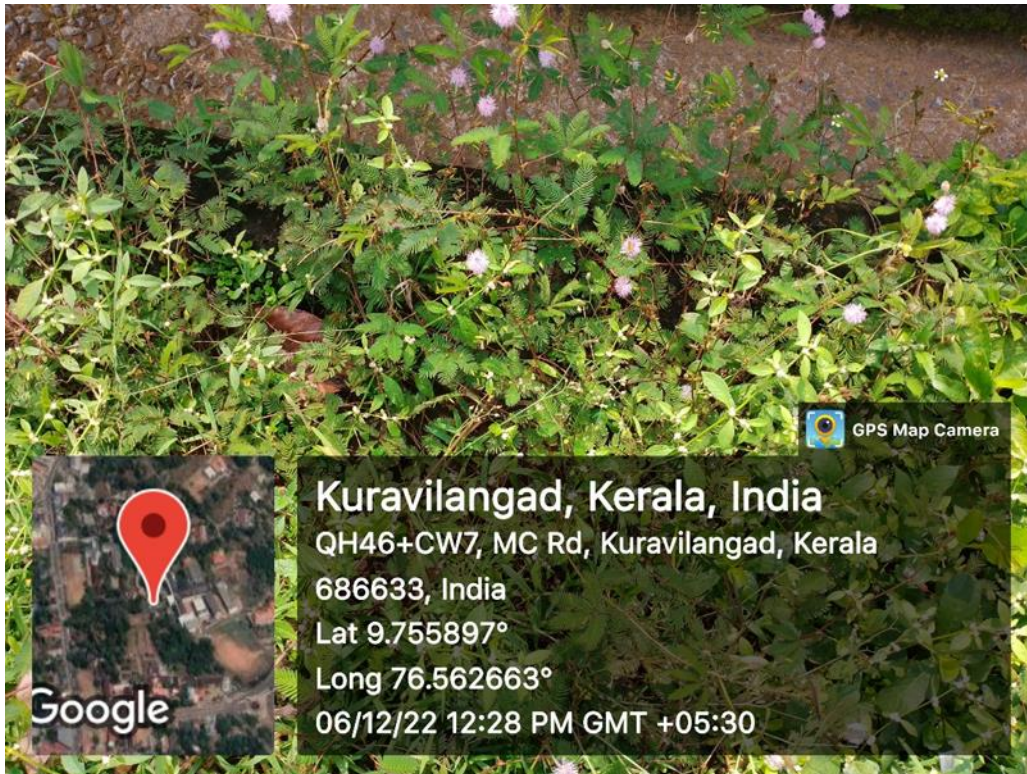


Mimosa pudica

തൊട്ടാവാടി

Medicinal uses

- It majorly possesses antibacterial, antivenom, antifertility, anticonvulsant, antidepressant, aphrodisiac, and various other pharmacological activities.
- The herb has been used traditionally for ages, in the treatment of urogenital disorders, piles, dysentery, sinus, and also applied on wounds



Mimusops elengi

ഇലഞ്ഞി



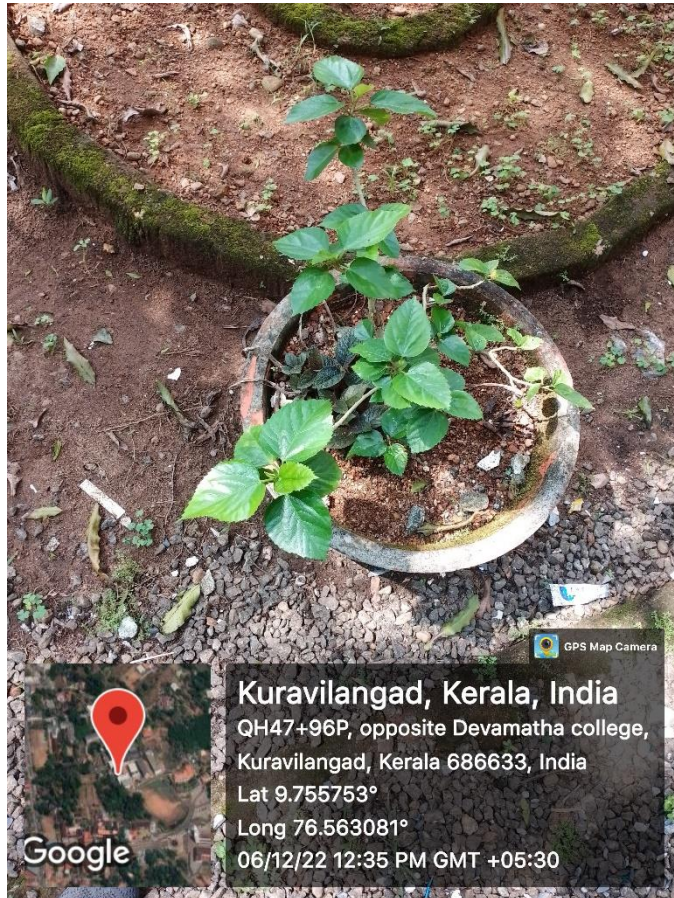
Medicinal uses

- M. elengi is well documented for several medicinal properties like antinociceptive, diuretic effects, gastroprotective, antibacterial, antifungal, anticariogenic, free radical scavenging, antihyperglycemic etc.



Hibiscus rosa sinensis

ചെമ്പരത്തി

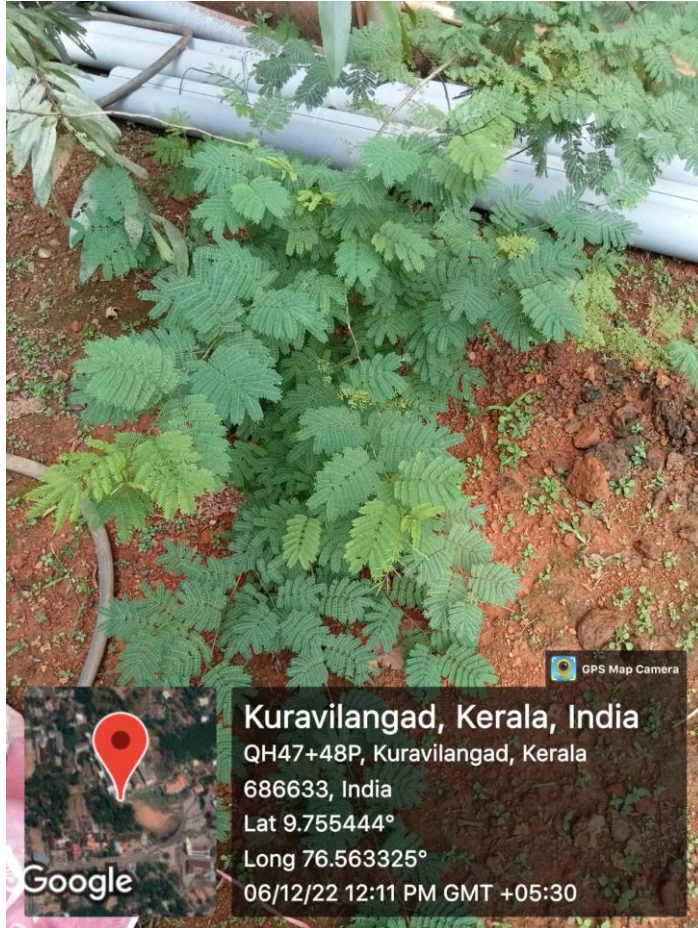


Medicinal uses

- The flowers are also used for fertility treatments.
- In India, the flowers of the Hibiscus rosa-sinensis are ground with henna and used as a female contraceptive.
- The powder of the henna and the flower are taken once a day for three to seven days to avoid contraception.
- There are also extracts used to effect male fertility.



Acacia caesia



ഇഞ്ചു

Medicinal uses

- The extract of this plant is used to treat sore throats and diarrhoea, also useful in high blood pressure, dysentery, colitis, gastric problems, bronchial asthma, cough, leucorrhoea and leprosy.
- It is used as mouthwash for mouth, gum, sore throat, gingivitis, dental and oral infections



Ficus religiosa

അരയാൾ



Medicinal uses

- *Ficus religiosa* commonly known as pepal belonging to the family Moraceae, is used traditionally as antiulcer, antibacterial, antidiabetic, in the treatment of gonorrhoea and skin diseases.



Ficus benghalensis

പേരാൽ



Medicinal uses

- In traditional system of medicine, various plant parts of *Ficus benghalensis* such as stem bark, aerial roots, underground roots, vegetative buds, leaves, fruits and latex have been used in various nervous disorders i.e. seizure, insomnia, anxiety etc.



Cassia fistula

കണിക്കൊന്ന



Medicinal uses

- They are specially used in joint pain, migraine, chest pain and blood dysentery. Amaltas root is also useful in fever, heart diseases, retained excretions and biliousness.
- It is also used in cardiac disorders biliousness, rheumatic condition, haemorrhages, wounds, ulcers and boils and various skin diseases



Polyalthia longifolia

അരണമരം



Medicinal uses

- This plant is used as an antipyretic agent in indigenous systems of medicine.
- Pharmacologic studies on the bark and leaves of this plant show effective antimicrobial activity, cytotoxic function, antiulcer activity, hypoglycemic activity, and hypotensive effect



Mangifera indica

മാവ്



Medicinal uses

- Various parts of plant are used as a dentrifice, antiseptic, astringent, diaphoretic, stomachic, vermifuge, tonic, laxative and diuretic and to treat diarrhea, dysentery, anaemia, asthma, bronchitis, cough, hypertension, insomnia, rheumatism, toothache, leucorrhoea, haemorrhage and piles.



Cycas revoluta

ഈന്ത്



Medicinal uses

- Cycad stems and seeds are used for high blood pressure, headaches, congestion, rheumatism and bone pain.
- Leaves used in the treatment of cancer and hepatoma.
- Terminal shoots used as astringent and diuretic.



Chassalia curviflora

അമൽ പൊരി



Medicinal uses

- It is an important ethno medicinal plant which is yet to be explored pharmacologically.
- The plant has been used to treat rheumatism, pneumonia, malaria, cough, phlegm, ulcers, snake and insect bite and to treat headache.



Ficus racemosa

അത്തി



Medicinal uses

- It is a popular medicinal plant in India, which has long been used in Ayurveda, the ancient system of Indian medicine, for various diseases/disorders including diabetes, liver disorders, diarrhea, inflammatory conditions, hemorrhoids, respiratory, and urinary diseases.



Simarouba glauca

ലക്ഷ്മിതരൂ



Medicinal uses

- People take simaruba for diarrhea, dysentery, malaria, water retention (edema), fever, and stomach upset.
- It is also used as a tonic.

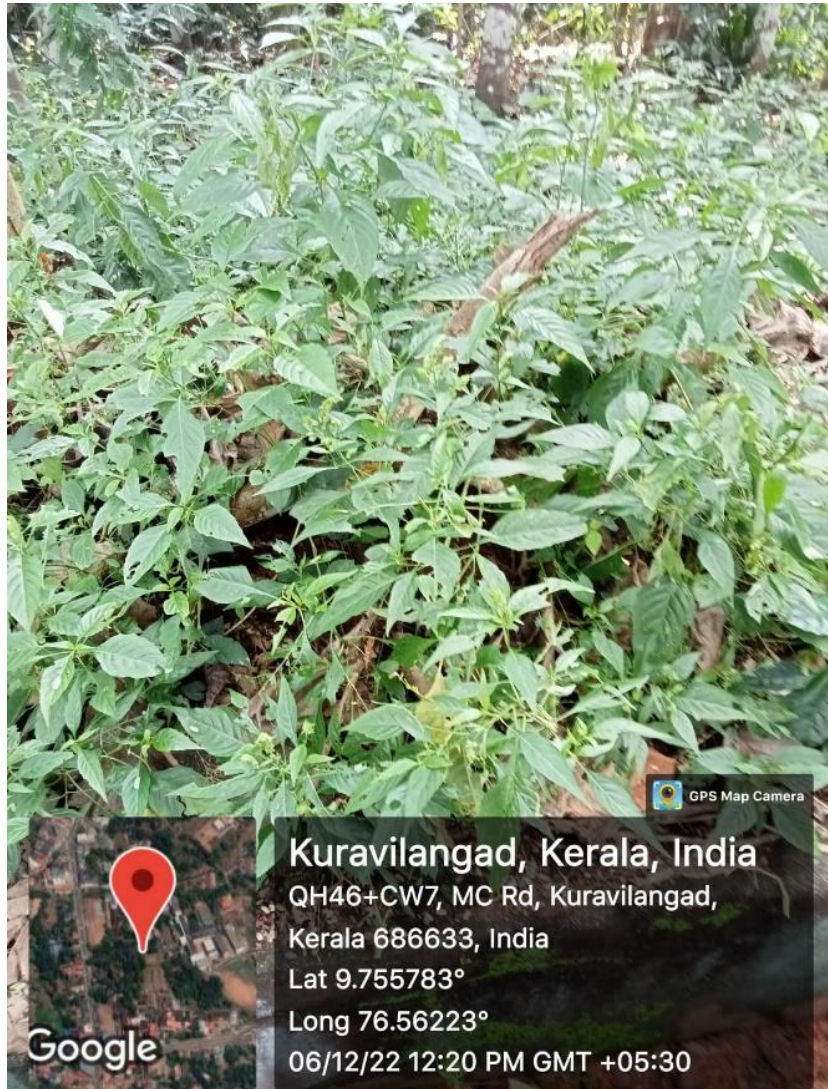


Adhatoda

ആടലോടകം

Medicinal uses

- The leaves, roots, flowers, and bark of this plant have been used in the treatments of cough, colds, asthma, to liquefy sputum, as a bronchodilator, bronchial catarrh, bronchitis, and tuberculosis. A number of parts of the plant are commonly used in the forms of decoctions or powders.



Sauropus androgynus

വേലിച്ചിര



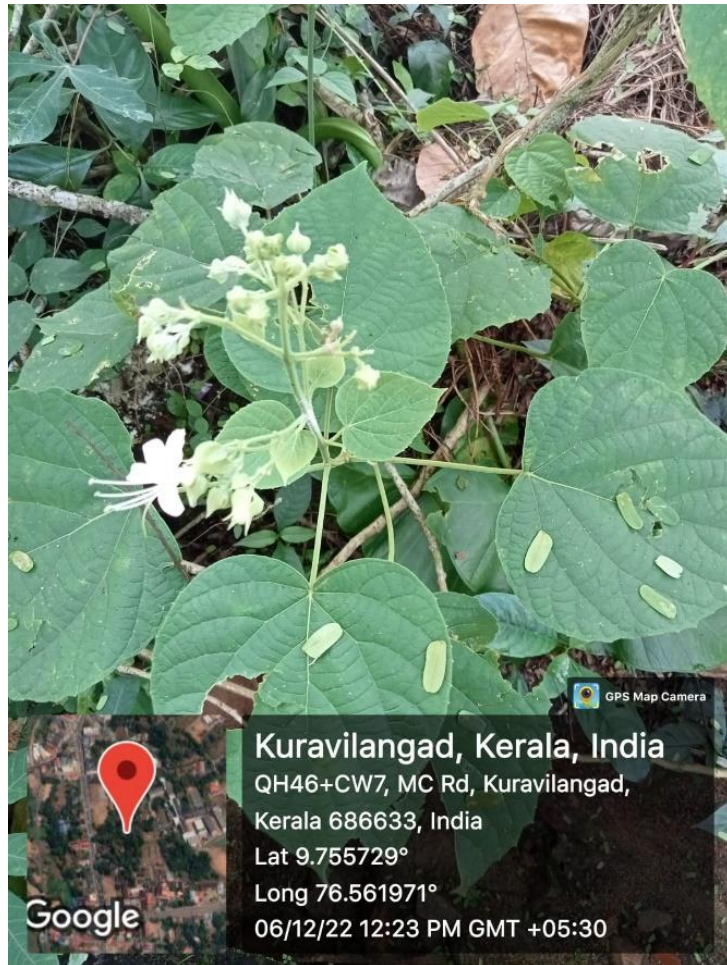
Medicinal uses

- *Sauropus androgynus* is a medicinal plant with high antioxidant potential. The leaves of this plant have been traditionally used to treat certain diseases, for weight loss, and as vegetable dishes.
- Leaves contain an adequate amount of macronutrients and having most of the micronutrients.



Clerodendrum infortunatum

പെരികിലം



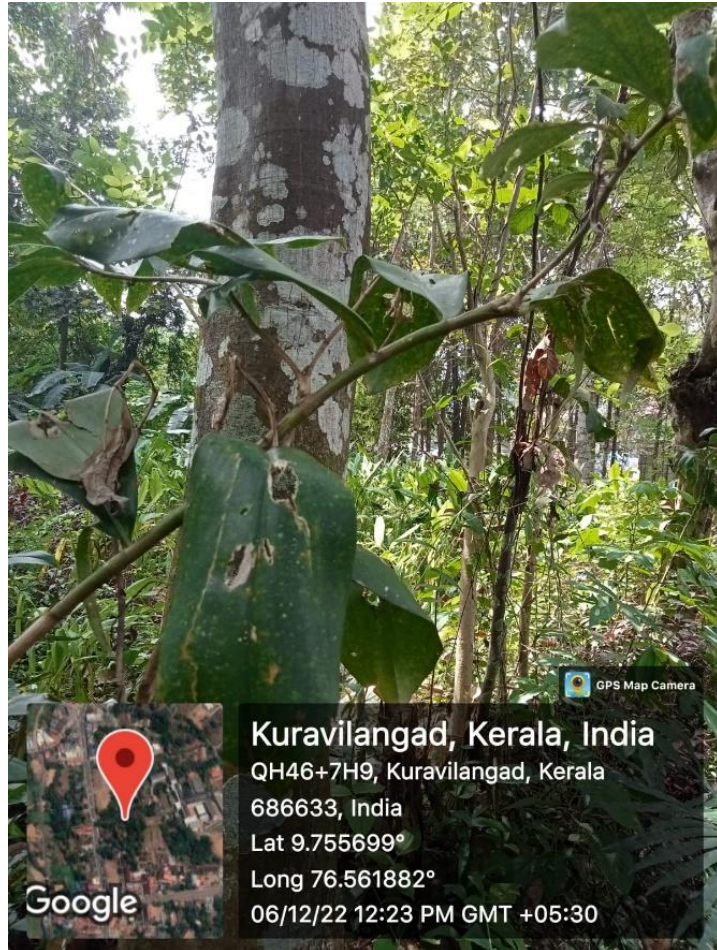
Medicinal uses

- Pharmacological studies have shown that these compounds and extracts from the Clerodendrum genus have extensive activities, such as anti-inflammatory and anti-nociceptive, anti-oxidant, anti-hypertensive, anticancer, antimicrobial, anti-diarrheal, hepatoprotective, hypoglycemic and hypolipidemic, memory enhancing properties



Costus speciosus

ആനക്കുവ



Medicinal uses

- *Costus speciosus* contain reservoirs of anti-diabetic effects as well as other medicinal properties.
- It have been known to demonstrate pharmacological activities such as anti-inflammatory, anti-microbial, antioxidant, anti-dyslipidemic and anti-cancer properties

