

An Overview Floricare

Android Mobile App
for Floricultural Crops



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Floricare App

Introduction

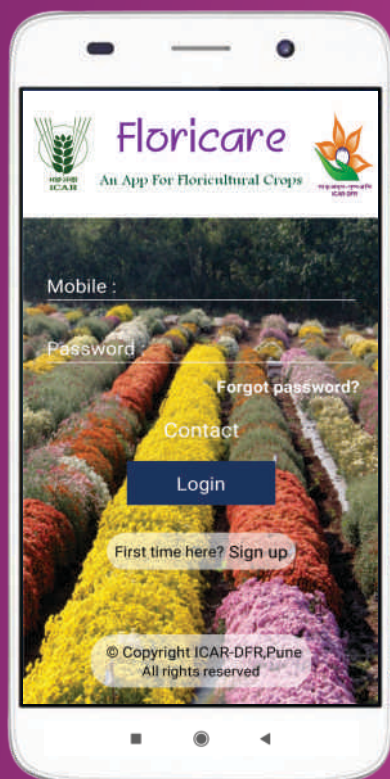
Floricare - the Mobile App developed by ICAR- Directorate of Floricultural Research, Pune aims at providing comprehensive information on various aspects of Floriculture through a single window. Focus of this App is on providing scientific information on new varieties, propagation, production technology, crop protection and post-harvest management. The App also covers farmer centric aspects like soil health, soil sampling procedures, nutrient doses for flower crops, irrigation water quality for crop production and FAQ's.

How to access Floricare - the Mobile App for Floricultural crops

Download and install Floricare App from Google Play Store on your Android mobile device. To sign up, enter the following account credentials like First Name, Last Name, Mobile number, Age, Gender, Password and Confirm Password (This Password will be again required to enter into the login page). After submitting the same, an OTP will be generated. After entering the OTP, the Floricare App will be automatically added to your mobile device and can be accessed always. To access the contents of the Floricare App, Click the Floricare icon stored on the mobile device. Then App Welcome Page will be opened followed by Login Page. In Login Page, Mobile number and the Password which was set while signing up need to be entered, which will further lead to the Home Page of the App.



Welcome page of the App



Login page of the App

Detailed description of the mobile App

The mobile App “Floricare” was developed to disseminate scientific information among farmers on important floricultural crops. Floricare mobile App provides information on the following aspects.



Home page of the App

- About DFR
- Floriculture at a Glance
- Crop Improvement under open field conditions of loose flowers and cut flowers
- Crop Improvement under protected conditions of cut flowers
- Methods of propagation of floricultural crops which include sexual propagation and asexual propagation
- Crop Management under open field conditions of loose flowers and cut flowers
- Crop Management under protected conditions of cut flowers
- Crop Protection measures against diseases, pests and nematodes of floricultural crops
- Farmers' Corner
- Frequently Asked Questions
- Contact us

Flowcharts of the Android Mobile App- Floricare



Floriculture at a Glance

Loose flowers

Cut flowers

Fillers

Dry flowers

Essential oils

Pigments and dyes

Floral products

Floral arrangements

Pot plants

Pot pourries

Specialty flowers

Turf culture

Plug plants

Landscaping

Hybrid seed production

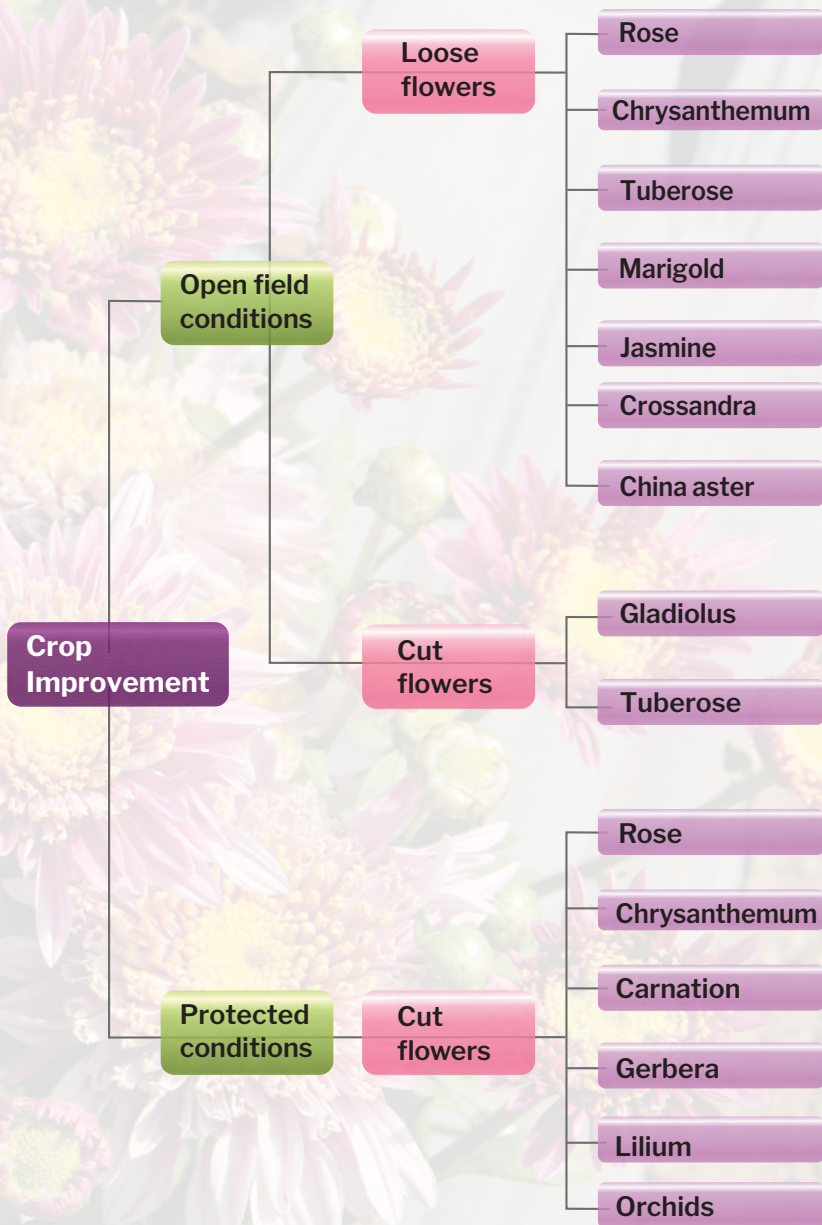
Importance of floriculture segments

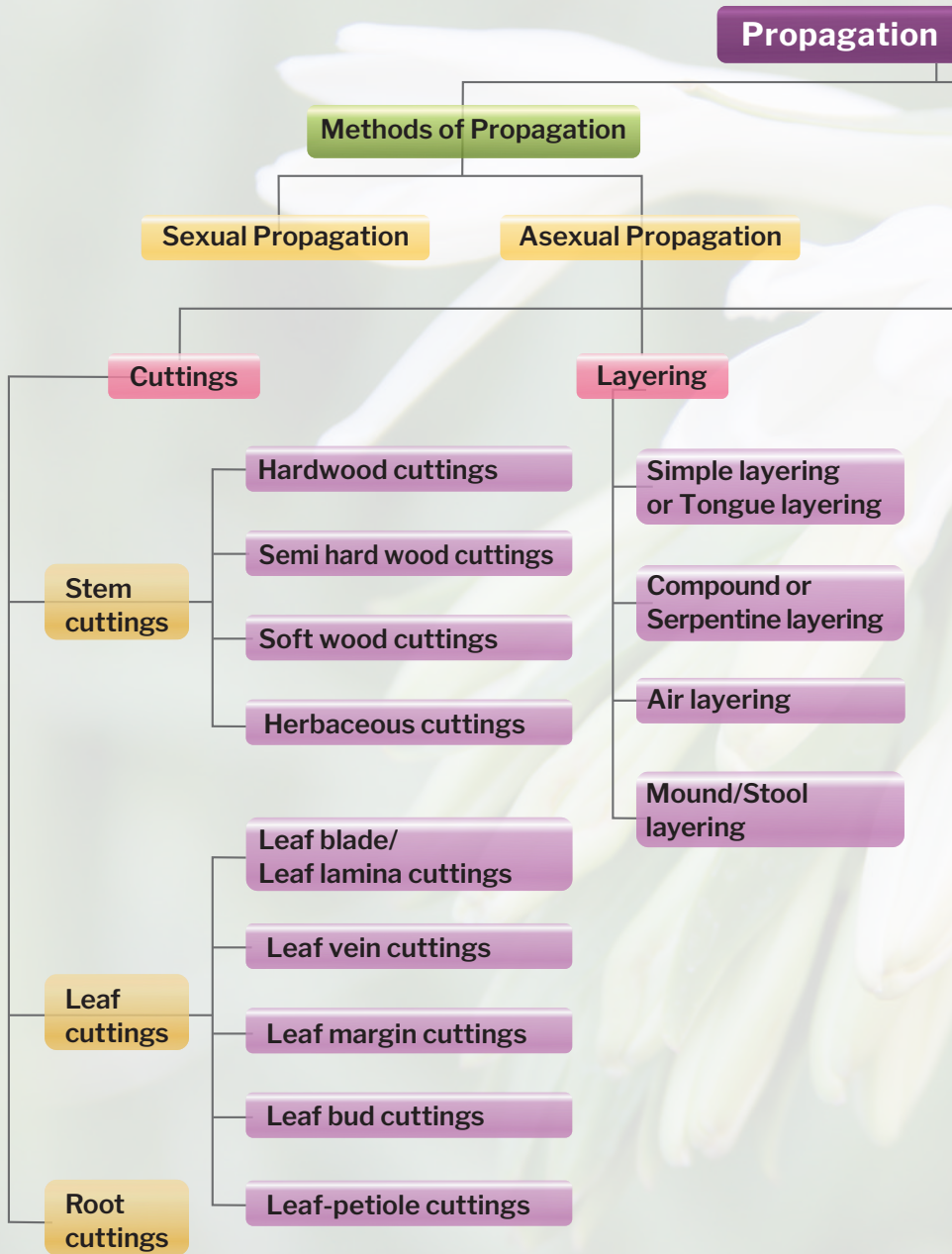
Top 10 crops in different groups of floriculture

Major production centers for cut flower crops

Major production centers for loose flower crops

Major Markets in India





Techniques

Alternate substrates for
Potting Media

Budding

Shield or 'T'
budding

Inverted 'T'
budding

Patch
budding

Grafting

Scion attached
methods

Scion detached
methods

Methods of grafting
on established trees

Methods of
renovation

Propagation by Specialized Structures

Tuber

Corms

Bulb

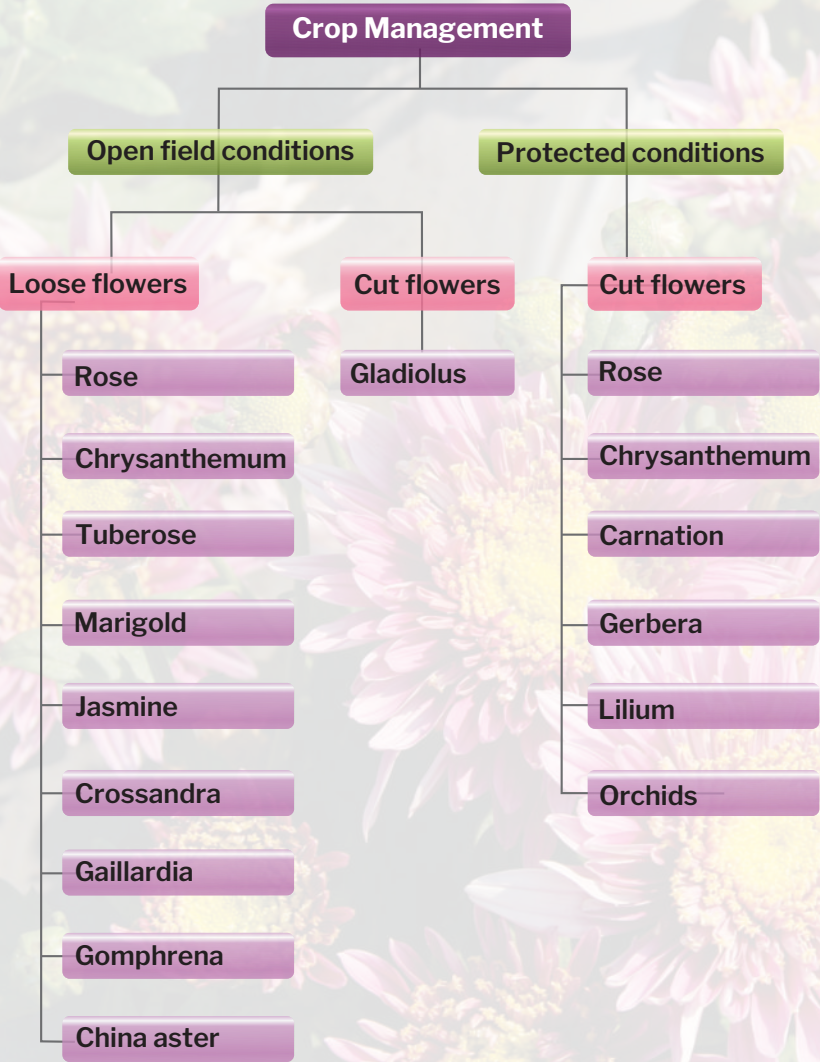
Bulbils

Tuberous roots

Rhizomes

Runners/Stolons

Suckers
and offsets



Crop Protection

Diseases

General symptoms of diseases

Diseases of Chrysanthemum

Diseases of Marigold

Diseases of Rose

Diseases of Gerbera

Diseases of China aster

Pests

Open field grown crops

Annual Chrysanthemum

China aster

Chrysanthemum

Crossandra

Gaillardia

Gladiolus

Jasmine

Marigold

Rose

Spider lily

Tuberose

Polyhouse grown crops

Anthurium

Carnation

Chrysanthemum

Gerbera

Lilium

Orchids

Rose

Nematodes

Crossandra

Gladiolus

China aster

Chrysanthemum

Rose

Jasmine

Gerbera and
Carnation

Tuberose

Do's and Don't's

