

CSIR Floriculture Mission

Why in News

Recently, **CSIR Floriculture Mission** has been approved for implementation in 21 States and Union Territories of India.

• CSIR's Societal Portal has also been launched along with the Android App.

Key Points

- About the Mission:
 - Floriculture is a branch of <u>horticulture</u> that deals with the cultivation, processing and marketing of ornamental plants vis-à-vis landscaping of small or large areas, and maintenance of gardens so that the surroundings may appear aesthetically pleasant.
 - The mission will focus on commercial floral crops, seasonal/annual crops, wild ornaments and cultivation of flower crops for honey bee rearing.
 - Some of the popular crops include Gladiolus, Canna, Carnation, Chrysanthemum, Gerbera, Lilium, Marigold, Rose, Tuberose etc.
 - In the mission, available knowledge base in <u>Council of Scientific and Industrial</u> <u>Research (CSIR)</u> Institutes will be utilized and leveraged to help Indian farmers and industry.
 - The Indian floriculture market was worth Rs. 15,700 crore in 2018. The market is projected to reach Rs. 47,200 crore by 2024 during 2019-24.
- Along with CSIR, other implementing agencies involved are:
 - Indian Council of Agricultural Research (ICAR),
 - Khadi and Village Industries Commission (KVIC),
 - APEDA and TRIFED,
 - Fragrance and Flavour Development Centre (FFDC), Kannauj, and
 - Ministry of Commerce and Ministry of Micro, Small and Medium Enterprises (MSME).
- Significance of the Mission:
 - **Raising Income:** Floriculture has the potential to **provide employment** to a large number of people through nursery raising, floriculture farming, **entrepreneurship development** for nursery trade, value addition and export.
 - Agro Climatic diversity: India has diverse agro-climatic and edaphic conditions (physical, chemical, and biological properties of soil), and rich plant diversity, still it shares only 0.6% of the global floriculture market.
 - Import Substitution: At least 1200 million USD worth of floriculture products are being imported by India every year from different countries.
 - The **convergence** of Floriculture with <u>Apiculture (beekeeping)</u> as envisaged in the mission will yield even greater benefits.
- Other Related Initiative (Mission for Integrated Development of Horticulture):

- Mission for Integrated Development of Horticulture (MIDH) is a **Centrally Sponsored Scheme** for the holistic growth of the horticulture sector covering fruits, vegetables, root & tuber crops, mushrooms, spices, flowers, aromatic plants, coconut, cashew, cocoa and bamboo.
- About CSIR's Societal Portal:
 - This Portal has been developed by CSIR Team with the help of MyGov Team.
 - The Portal is to **facilitate the public to submit the societal problems** that can be resolved using S&T interventions.
 - This is the first step in terms of seeking inputs on challenges and problems being faced by different stakeholders in society.

Council of Scientific & Industrial Research

- It was established by the Government of India in September 1942 as an autonomous body. It comes under the Ministry of Science & Technology.
- It is known for its cutting edge research and development knowledge base in diverse science and technology areas.
- It has been ranked first in the <u>Nature Ranking Index-2020</u>.
 - The Nature Index provides close to a real-time proxy of high-quality research output and collaboration at the institutional, national and regional level.

The Vision

Source: PIB

PDF Refernece URL: https://www.drishtiias.com/printpdf/csir-floriculture-mission