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## Sanmar's Sustainability Initiatives

## An Investor in Society

As a socially responsible and sensitive corporate, Sanmar has always discharged its responsibility towards society at large.

- Chemplast Sanmar was the first in India to adopt the EDC route (chlorination of ethylene) in the manufacture of Poly Vinyl Chloride as an alternative to the carbide route, using a renewable resource like molasses to manufacture industrial alcohol and convert ethanol into ethylene.
- Chemplast Sanmar completely replaced the legacy mercury cell process with the environment-friendly membrane cell process to manufacture caustic soda ahead of the timeline stipulated then. Its compliance with statutory environmental requirements equals the requirements in the developed world.
- Chemplast Sanmar was one of the earliest manufacturers of PVC and chloromethanes to use an incinerator to eliminate pollutants completely.
- To achieve zero discharge of liquid effluents at its facilities at Mettur, Cuddalore and Karaikal, pioneering steps in effluent treatment were initiated. These plants completely recycle and reuse liquid effluents.
- The marine terminal facilities at Karaikal and Cuddalore ensure the direct transfer of the chemicals Ethylene and Vinyl Chloride Monomer (VCM), from ships into storage tanks, thereby safely feeding the production facilities.

The Sanmar Nahar BNHS Bird Migration Study Centre, inaugurated in April 2007 in collaboration with the Bombay Natural History Society (BNHS) at Point Calimere, a natural habitat for rare migratory birds, serves as a platform for the study of birds and habitat restoration measures.



*The Sanmar-Nahar BNHS centre, a boon to ornithologists, bird watchers and tourists was inaugurated on 22 February 2009.*





## Awards and recognitions

### Environment, Health and Safety Awards

- British Safety Council's Occupational Health and Safety Audit Five Star grading for Chemplast Cuddalore Vinyls Ltd, September 2019.
- Chemplast Cuddalore Vinyls Ltd (CCVL) has been granted the 'Responsible Care' Logo by the Indian Chemical Council for a period of three years, beginning September 2019.
- Chemplast Sanmar bagged 'Efficiency in Water' and 'Excellence in Safety' awards in Chemical Sector – 2019, organised by FICCI.
- Sanmar Matrix Metals bags 'Best quality performance' award - Sanmar Matrix Metals, Viralimalai, was recognised for its best quality performance for 2018-19 under the Castings Category at the 12th Annual Business Partners Meet of Komatsu India, on 19 July 2019.
- The Sanmar Group won six National Awards for safety from the National Safety Council, Tamil Nadu Chapter in 2018.
- Sanmar Speciality Chemicals Limited (SSCL) and Cabot Sanmar were granted the 'Responsible Care' Logo by the Indian Chemical Council for a period of three years, beginning April 2018.
- Sanmar bagged National Safety Council awards, Chemplast Sanmar Plant II, Plant III and Flowserve Sanmar, won the Occupational Health, Safety and Environment "Star Award" for 2018 from the National Safety Council (NSC) - Tamil Nadu Chapter.
- Chemplast Sanmar was conferred with the ICC 'Certificate of Merit for Social Responsibility' for 2018.
- Chemplast Sanmar was awarded a 'Certificate of Merit for Best Compliant Company under Pollution Prevention Code' under Responsible Care, 2018
- Chemplast Sanmar's tenth report (2018-19), Chemplast Sanmar & CCVL's eleventh Sustainability Reports were

The Sanmar Group has won three awards for Corporate Communications from the Association of Business Communicators of India (ABCI) and the Public Relations Society of India in 2018.

Chemplast, Karaikal was recognised with ICC Award for Excellence in Management of Health and Safety for the year 2017. The award was given away in 2018.

developed and released as per the "in accordance" comprehensive option as defined by the GRI G4.0 standards. Ernst & Young LLP provided limited assurance for the reports.

- Chemplast Sanmar, Karaikal won the Indian Chemical Council (ICC) award for Excellence in Management of Health and Safety 2017.
- Acerlan Matrix Metals S.A. de C.V., belonging to the Steel Castings Division of Sanmar Engineering Technologies Limited, received the Mexican Steel Foundry Society's (SMF) "Large Foundries Award" on 2 December 2017.



# Socially Responsible Efforts

## Healthcare and Educational Institutions

With Sanmar, social responsibility has been a way of life. Major beneficiaries of the Group's CSR initiatives include well known research, educational and healthcare institutions such as the Cancer Institute at Chennai, Sankara Nethralaya, and the Madhuram Narayanan Centre for Exceptional Children; research centres such as the Mrs. Madhuram Narayanan Vascular and Autonomic Function Unit at the Institute of Neurological Sciences, as well as educational institutes such as IIT Madras, among others.

### Madhuram Narayanan Centre for Exceptional Children

This is a centre for special education supported by The Sanmar Group for over 28 years. The centre provides early intervention and specialised training for children with various types of developmental delays and associated conditions. The programmes are designed to help special children transition into mainstream schools. The centre has received considerable recognition for its commendable work.

### Madhuram Narayanan Charitable Foundation

The foundation funds the 'Save-a-child' scheme and provides a lifeline to children with heart disease through Apollo Hospitals Charitable Trust. The foundation works with the philanthropic wings of industry associations such as the Confederation of Indian Industry (CII) and NGOs such as The Banyan and REACH for tuberculosis research.

