



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.



Cover photos: Clockwise from top • Pacific Valves Division, Xomox Sanmar, Viralmalai, Tamil Nadu • Sanmar Santoor, oil tanker • Matrix Metals Headquarters at Stafford, Texas • VCM Plant, TCI Sanmar Chemicals S.A.E., Port Said, Egypt.

Awards and recognitions

Environment, Health and Safety Awards

- 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.
- The Chemplast Sanmar Karaikal plant won the FICCI Sustainability Award for Excellence in Safety, on 21 September 2017.
- Chemplast Sanmar won the Award for Efficiency in Energy Usage in the Petrochemicals Sector at the FICCI Chemicals & Petrochemicals Awards 2016
- Chemplast Sanmar won the Corporate Governance and Sustainability Vision Award 2016 from the Indian Chamber of Commerce.
- TCI Sanmar Chemicals has been recognised for its excellent safety standards in the field of chemical manufacturing by the Ministry of Manpower and Emigration, Arab Republic of Egypt, July 2016.
- Cabot Sanmar has been conferred the Excellence Award in Environment, Health and Safety (EHS) and a 3-star rating by the Confederation of Indian Industry (CII) Southern Region, 2015-16.
- At the 56th Awards Nite of ABCI held at Mumbai in October 2016, Sanmar's newsletter Scribbles won a gold for design and a silver under the newsletter category.
- At the 38th All India Conference of PRSI held in Kolkata on 16 December 2016, Sanmar won two national awards. While Scribbles won the first prize under the newsletter category. The book Cricket for the love of it, won the third prize under the prestige publication category.

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.

- Chemplast Sanmar's eighth and ninth Sustainability Reports (2015-16 and 2016-17) were developed and released as per the "in accordance" comprehensive option as defined by the GRI G4.0 Guidelines. Ernst & Young LLP provided limited assurance for the reports.

- 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.

