

Industrial Waste Management Association

Caring for the Environment

"Industrial Waste Management Association" (IWMA) was formed as per the directives Honourable Supreme Court of India and under the guidance of Tamil Nadu Pollution Control Board (TNPCB) to establish and to provide facilities for the safe and scientific disposal of the solid wastes from industries as per the Hazardous Waste (Management and Handling) Rules under Environment Protection Act, (1986).

Apart from Hazardous Waste Management, IWMA provides Research support to member industries by working together with IIT-M, PSG-STEP, NITW, CUBE-IITM and other Centralized Research Institutes.

IWMA is conducting National Seminars twice in a year and in-house Training Programmes every month for enlightening the member industries with industrial knowledge on different topics like Waste Treatment and Disposal Methods, Environmental Issues, Updated Regulatory Compliance, Energy Conservation, Operation and maintenance of ETP & STP, ZLD, EMS system, ISO standards, etc.

We provide onsite classroom training at the premises of Industries, Office training at IWMA office & Collaborative trainings as well.

IWMA helps shape and encourages the young minds through programmes like YES (Young Environmental Scientist), E-CAP and ENVIRO which helps the children bring out the scientists within them.

Partnering with IIT-M, we also run one of its kind initiatives, Carbon Zero Challenge (CZeroC) competition for young entrepreneurs and college students.

The Emphasis is purely on providing value added service to make the environment a better place to live.

**IWMA | HWM | In house training | Research support
Student Support | E waste recycling | Energy audits | National Seminar**

Hazardous Waste Management

IWMA engaged Ramky group, as its service provider to establish and operate its first Secured landfill facility in Tamil Nadu. In line with directive from the Honourable Supreme Court, the Government of Tamil Nadu, through TNPCB, formed a core group of representatives from the industries in Tamil Nadu to coordinate the establishment of CHWTSDF in 1999. At the instance of TNPCB, an Association, named Industrial Waste Management Association (IWMA) was registered in 2002 with strength of 35 members.

We have a systematic office set up for monitoring the process happening at our secured landfill and an upcoming projects at Bargur and Thoothukudi for the well increasing member industries whose count turns 2674 (As on 31st March, 2018).

National Seminars

IWMA regularly conducts Seminars on Industrial and Environmental issues at vast range of topics related to Environment and various scientists, consultants, and speakers deliberate on the scientific technologies and updates in the form of talks and oral presentations.

AGM SEMINAR



Student Support

HON. TN EDU. MINISTER WITH STUDENTS ON YES DEMO DAY



WINNERS ENVIRO



STUDENTS PARTICIPATION ON ENVIRO



IWMA conducts YES, E-CAP and ENVIRO – annual programmes on environment, e waste management & scientific project proposals for school children, in collaboration with Science Olympiad Foundation & IIT Madras. Students from various schools in and around Chennai participate in competitions and find themselves to be rendered with a lot of scientific spirits adding value to the existing global eco system.

In-House Training

The comprehensive in-house training is for Industrialists, Heads of Departments and Environmentalists seeking to implement the same in their company. The Updated In House Training Programs are useful tools for trainers and senior management teams, and cover wide range of topics.

E-Waste Recycling

Offers tie ups exclusively for E-waste management services to the member industries. With the audit experience in the concerned industries, IWMA has managed to get the best of E-waste recyclers who are registered under Central Pollution Control Board of India (CPCB).

E-CAP AWARENESS



Carbon Zero Challenge (CZeroC) - Renewable Energy Competition

CZeroC is a pioneering initiative by IIT Madras, and Industrial Waste Management Association (IWMA) supported by Virtusa Corporation to encourage startups and college students across the nation to identify innovative and indigenous solutions to India's unique energy and environment problems and enable them to reach a stage of market scalability (czero.c.iitm.ac.in). Selected teams will be paired with U.S. & Indian mentors to guide and motivate them in building a prototype of their idea over a period of 6 months and further to prepare a business model. The challenge will culminate in a 'Demo Day' once in a year, which will see attendance by experts from industry and academia. The best solutions will receive prizes in cash and kind, and all the teams will be provided with opportunities to interact with investors and researchers to further develop their ideas.

Industries shall give their problem statement for their long lasting issues or improvement areas as a potential project. IWMA will act as a catalyst in these projects.

CZEROC DEMO DAY-FEB -2018



Media

NDTV IIT Madras Carbon Zero Challenge Attracts Participants From Students, Startups

More than 600 registrations from students, startups and entrepreneurs besides educational institutions have been received so far for CZeroC 2019, a Green Business Idea Contest pioneered by Indian Institute of Technology (IIT) Madras in collaboration with Virtusa and Shapra 2019.



CHENNAI: The second edition of Carbon Zero Challenge (CZeroC), a pioneering initiative aimed at encouraging environmental entrepreneurs, has attracted participants from all over the country. More than 600 registrations from students, startups and entrepreneurs besides educational institutions have been received so far for CZeroC 2019, a Green Business Idea Contest pioneered by Indian Institute of Technology (IIT) Madras in collaboration with Virtusa and Shapra 2019.

The Industrial Waste Management Association (IWMA) is organizing partner and Yunooco to technology partner.

The last date to apply for this contest is July 22, 2018. CZeroC 2019 was launched at IIT Madras on June 5, 2018 to commemorate the World Environment Day 2018.

Going the tech way to solve environmental problems

Igniting students' development, 25 teams from colleges across 20 states have taken part in the CZeroC 2019 competition. The contest is a platform for students to showcase their innovative ideas and solutions to environmental problems. The competition is open to students from all engineering disciplines. The teams are required to submit a project proposal, a business plan, and a prototype. The winning team will receive a cash prize and a certificate. The competition is a great opportunity for students to gain practical experience in solving environmental problems. It also helps them to develop their leadership and teamwork skills. The competition is a great way to promote environmental awareness and encourage students to take action to protect the environment.

THE HINDU

DOWN TOWN Awareness session

JULY 23, 2018 08:00 IST
UPDATED: JULY 23, 2018 04:08 IST

July 28 and 29

Industrial Waste Management Association (IWMA) and Science Olympiad Foundation (SOF) are jointly organising 'Enviro 2018', an initiative aimed at motivating young minds towards making the environment a better place to live in. Competitions are being conducted.

Centre for Industrial Consultancy and Sponsored Research, IC&SR Auditorium, IIT-Madras

ENERGY EFFICIENT GOALS

STUDENT TEAMS FROM VARIOUS CITY COLLEGES HAVE COME UP WITH LOW-CARBON SOLUTIONS FOR A GREENER INDIA. The IIT Madras Carbon Zero Challenge (CZeroC) is a platform for students to showcase their innovative ideas and solutions to environmental problems. The competition is open to students from all engineering disciplines. The teams are required to submit a project proposal, a business plan, and a prototype. The winning team will receive a cash prize and a certificate. The competition is a great opportunity for students to gain practical experience in solving environmental problems. It also helps them to develop their leadership and teamwork skills. The competition is a great way to promote environmental awareness and encourage students to take action to protect the environment.

Industry Queries

We provide assistance to members in technical consulting, troubleshooting and legal guidance in the area on environment concern through reputed and experienced consultants as a service. Addressed queries obtain good feedback from members.

Research Support

We work with an exuberant network of scientists from IIT Madras and other research institutes to cater the needs and address the problems of our member industries sector wise.



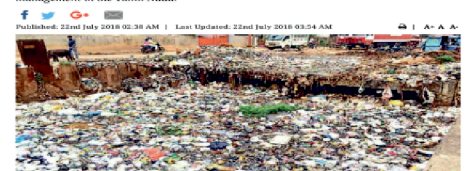
INDUSTRIES FEEDBACK ON PROTOTYPE

Benefits to Industry

1. Finding creative solution for industry problems
2. Young minds will be working on problems with support of educational institutions and mentors. Mentors could be from their parent institution, from other institutions like IIT, or even from abroad.
3. Selected projects can be funded upto Rs 5 lakhs approximately by CZC. This is an opportunity to support & participate in a relevant project without expenditure from industry.

Home > Cities > Chennai **Two mega waste management projects in Tamil Nadu get green nod**

The State has cleared two mega projects for Tamil Nadu giving a boost to waste management in the Tamil Nadu.



By SV Krishna Chatterjee

Published: 22nd July 2018 02:38 AM | Last Updated: 22nd July 2018 03:54 AM

CHENNAI: The Centre has cleared two mega projects for Tamil Nadu giving a boost to waste management in the State. An Expert Appraisal Committee (EAC) of Ministry of Environment, Forests and Climate Change has given its nod for setting up of Integrated Common Hazardous Waste Treatment Storage and Disposal Facility at SIPCOT at Guimidiupondal as well as setting up of a Liquefied Natural Gas (LNG) terminal in Ennore.

The project has been exempted from holding a public hearing as it is coming up inside the SIPCOT complex, which is operational since 2005. Currently, TNWML has a secured landfill. The landfill after treatment has the handling capacity of one lakh tonnes per annum (TPA) and an incinerator with one tonne per hour (TPH) handling capacity. TNWML is proposing to enhance its existing facilities at the secured landfill by increasing the handling capacity from one lakh TPA to three lakh TPA and common incinerator (hazardous and biomedical waste) handling capacity from 1 TPH to 1.5 TPH and also proposes new units.



Industrial Waste Management Association

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