



President: Mr. GAUTAM ROY
Managing Director
Chennai Petroleum Corporation Ltd,
Manali, Chennai 600068

Vice President: S. ILANAHAJ
Managing Director,
Cetex Petrochemicals Ltd.
Chennai

Secretary: Mr. D.SENTHI KUMAR
Director (Operations),
Tamilnadu Petroproducts Ltd,
Manali, Chennai 600068.

Jt. Secretary: Mr. A.NARAYANAN
DGM (Safety & Admin)
SRF Ltd.,
Manali, Chennai 600068

Treasurer: Mr. R. MADHAVAN
Senior Finance Superintendent
Indian Additives Ltd,
Manali, Chennai 600068

Executive Committee Meeting of MIA

Executive Committee meeting of MIA, held on 11th July at The SAVERA HOTEL.

Here are some snapshots of the function...



Felicitation to Mr. S Venkatramana, Retd. Director-Operations, CPCL

Felicitation to Mr. Kumar, Retd. GM-Corporate Planning, CPCL

NEWSLETTER COMMITTEE

Mr. N Devendiran, CM-EHS, Piramal Enterprises Limited – Convenor, Mr. R R Srinivasagam, Manager-EHS, Coromandal International Ltd. – Member,
Printed by Mr. Senthil Kumar, on behalf of Manali Industries Association, 536, Anna Salai, Chennai-18 .

46th National Safety Day – 4th March 2017 at CPCL's Manali Refinery

46th National Safety Day was celebrated on 6th March 2017 at CPCL's Manali Refinery. Thiru P. Bose, Director, Industrial Safety & Health, Govt. of Tamil Nadu was the Chief guest for the function and delivered Key Note Address. He advised all employees to make 'Safety a way of life' and be safety conscious always. He elaborated through various case studies the importance of safety culture. He appreciated the efforts taken by CPCL for promoting a good Safety culture amongst the employees and Contractors. He stressed the need for employees to be disciplined during work and at home which will lead to safety consciousness.

Thiru K. Kaliannan, Sr. Additional Director, Industrial Safety & Health, Govt. of Tamil Nadu delivered special address, in which he advised to follow Safety as a team work and to ensure total commitment towards safety.

Thiru R. Jayakumar, Jt. Director, Industrial Safety & Health, Govt. of Tamil Nadu, in his Special Address, advised to comply with laid down Safety standards and take adequate measures for mitigation of hazards in refinery.

Thiru Gautam Roy, Managing Director, CPCL presided over the function and delivered Presidential Address. He advised the employees and Contractors not to be complacent and be Safety conscious during all the activities. He emphasized that CPCL is at the forefront in implementation of all the latest emergency control systems in process units and storage tanks. He stressed the importance of safety training for all the employees and contractors.

Director (Technical) Thiru U. Venkataramana and Director (Finance) Thiru S. Krishna Prasad participated and graced the function.

Thiru G. Aravindan, GM (Services) administered the Safety pledge.

Chief guest Thiru P. Bose distributed the prizes to the winners of various safety competitions.



Presidential address by Managing Director



Key Note address by Director, Industrial Safety & Health, Govt. of Tamil Nadu



Audience at the 46th National Safety Day function



Administration of Safety pledge by GM(S)



Prize distribution to safety competition winners



Prize distribution to safety competition winners

Largest Reactor for CPCL's DHDS Revamp Project arrives at Chennai Port

Chennai Petroleum Corporation Limited (CPCL) is in the process of revamping the existing Diesel Hydro Desulfurization (DHDS) unit at Manali Refinery, Chennai from 1.80 MMTPA capacity to 2.34 MMTPA which will enable production of 100% BS IV Diesel.

As a part of this project, the fabrication of the new 1st stage reactor of higher capacity was entrusted to M/s. Larsen & Toubro (L&T), Hazira unit in August 2015. This is the largest Reactor in Manali Refinery with a size of 5.5 m diameter, 36.2 overall length, 127 mm thick shell of alloy steel material with stainless steel overlay. The shipment weight is about 673 MT. The fabrication of the Reactor was completed within the time schedule and safely transported to Chennai Port on December 28, 2016 by sea route from Hazira. Further, CPCL is making necessary arrangements to transport the Reactor from Chennai Port to Manali Refinery by road.

Mr. Gautam Roy, Managing Director, Mr. U. Venkata Ramana, Director (Technical), Mr. G. Suresh Kumar, General Manager (Projects), and senior officials of CPCL inspected the arrival of the reactor at Chennai Port on December 28.



Safety isn't just a slogan, it's a way of life !!

20kW Rooftop Solar Project inaugurated at CPCL's Corporate Office

In line with the Sustainable Development Initiative upheld by CPCL and with an effort directed towards usage of clean energy in the form of renewable solar energy, Chennai Petroleum Corporation Limited has installed 20kW Solar Power plant on the roof-top of CPCL's Corporate Office at Teynampet at a project cost of Rs 15.9 lakhs.

The project was inaugurated on February 24 by Mr.Gautam Roy, Managing Director, CPCL in the joint presence of Mr.S.Venkataramana, Director (Operations), Mr.U.Venkata Ramana, Director (Technical) and Mr.S.Krishna Prasad, Director (Finance), CPCL.



A part of this project, the captive loads of CPCL's Corporate Office will be met partly through Solar power and the remaining will be met through grid power. The rooftop Solar grid connected Photovoltaic (PV) Panel is designed to generate approximately 4.5 units per day per kW at an annual average solar insolation level of 5.2kWhrs/sq metre/day.

This is the third initiative by CPCL where the first one is of 10kW Solar Rooftop PV Panel in the year 2013-14 and 15kW Solar Rooftop PV Panel in the year 2014-15 commissioned at CPCL's Polytechnic College. Further, CPCL is also setting up a 150kW Rooftop PV installation at CPCL's Cauvery Basin Refinery which is expected to be completed by March, 2017.

Say NO to PALM OIL – Piramal Health Care Ltd.

PALM OIL

Palm oil is a type of edible vegetable oil that is derived from the palm fruit, grown on the African oil palm tree. Oil palms are originally from Western Africa, but can flourish wherever heat and rainfall are abundant. Today, palm oil is grown throughout Africa, Asia, North America, and South America, with 85% of all palm oil globally produced and exported from Indonesia and Malaysia; but most of the time not using sustainable measures.



HISTORY OF PALM OIL

Oil palms are originally from West Africa, but were brought to South the 20th century. The primary demand for the industry's expansion came from the British Industrial Revolution. At the time, 250,000 tonnes of palm oil were being exported annually from South-East Asia. This figure has risen to over 60,000,000 tonnes today.

Malaysia was the world's largest producer of palm oil by the mid 20th century and this stayed true until the Indonesian government began investing into the industry in the 1970s. This expansion officially pushed the country into the lead spot for top producer in 2007 and the nation now supplies the majority of the world's growing demand for this cheap edible oil. The majority of palm oil produced is primarily used by Asian countries, but the demand in Western Nations has boomed in recent decades.

WHAT'S THE ISSUE?

According to the World Wildlife Fund, an area the equivalent size of 300 football fields of rainforest is cleared each hour to make way for palm oil production. This large-scale deforestation is pushing many species to extinction, and findings show that if nothing changes species like the orangutan (Orangutans are gentle and intelligent animals, among humankind's closest kin) could become extinct in the wild within the next 5-10 years, and Sumatran tigers less than 3 years.

Deforestation for palm oil production also contributes significantly to climate change. The removal of the native forests often involves the burning of invaluable timber and remaining forest growth, emitting immense quantities of smoke into the atmosphere and making Indonesia the third highest greenhouse gas emitter in the world.

WHAT CAN I DO?

"USE YOUR VOICE" – As a citizen, you can voice concern about deforestation for palm oil

"LEND YOUR HAND" – As a volunteer, you can help support those working on the frontline to protect forests, wildlife and communities against destructive palm oil development.

"REFORESTATION" – Reforestation involves the replanting or regeneration of areas of forest which have previously been damaged or destroyed.

– An Article taken from the Internet

Safety.... Do it.... Do it right.... Do it right now !!

Safety Day Celebrations at Coromandel International Limited, Ennore

Safety Day 2017 Celebration was conducted at Coromandel International Limited, Ennore.

Here are some snapshots of the valedictory function...



Mock Drill – Onsite Emergency at Natcopharma Ltd

Natcopharma Ltd has conducted Onsite Emergency mock drill to ensure the preparedness & effectiveness to handle the situation during the emergency. Here are some snapshots.



Delineating objective of mock drill & scope of Exercise



Worst case scenario simulated & executed



First Aid team Actions



Spill Control & Fire Fighting Team effort



HYBRID BIOGAS SOLUTION

"Waste To Free-Sustainable Green-Energy"

As per current survey, the food waste in India crossed 154 Million Tons per year, which has direct adverse impact land & air pollution.

"SRF shows a path to harness green energy from waste".

Hybrid biogas design consist of a masonry structure with coated fabric gas dome which is flame retardant and UV resistant with unique sealing using water media to protect gas leakage from system. Digester made with SRF coated fabric are far superior in performance than any other solution. This form of renewable energy has enormous potential in a country like India due to its huge quantity of food waste.

SRF Product Range	Capacity	Equivalent LPG containers*	Food/ Canteen Waste
Biogas Hybrid Solution	10 m ³	70 Nos	70-110 Kg
Biogas Hybrid Solution	20 m ³	140 Nos	140-220 Kg

*Equivalent to number of LPG commercial Gas cylinder (i.e. 19 Kg)



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- Technological:** SRF has state-of-the-art facility in Chennai, India
- Qualitative:** Latest technology ensuring highest standards of quality providing fire-retardant domes.
- Economical:** Quick ROI & Low Operating cost
- Ecological:** Contribution towards healthier tomorrow by reducing global warming

2.5 years ROI

green energy

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Safety begins with Teamwork !!