

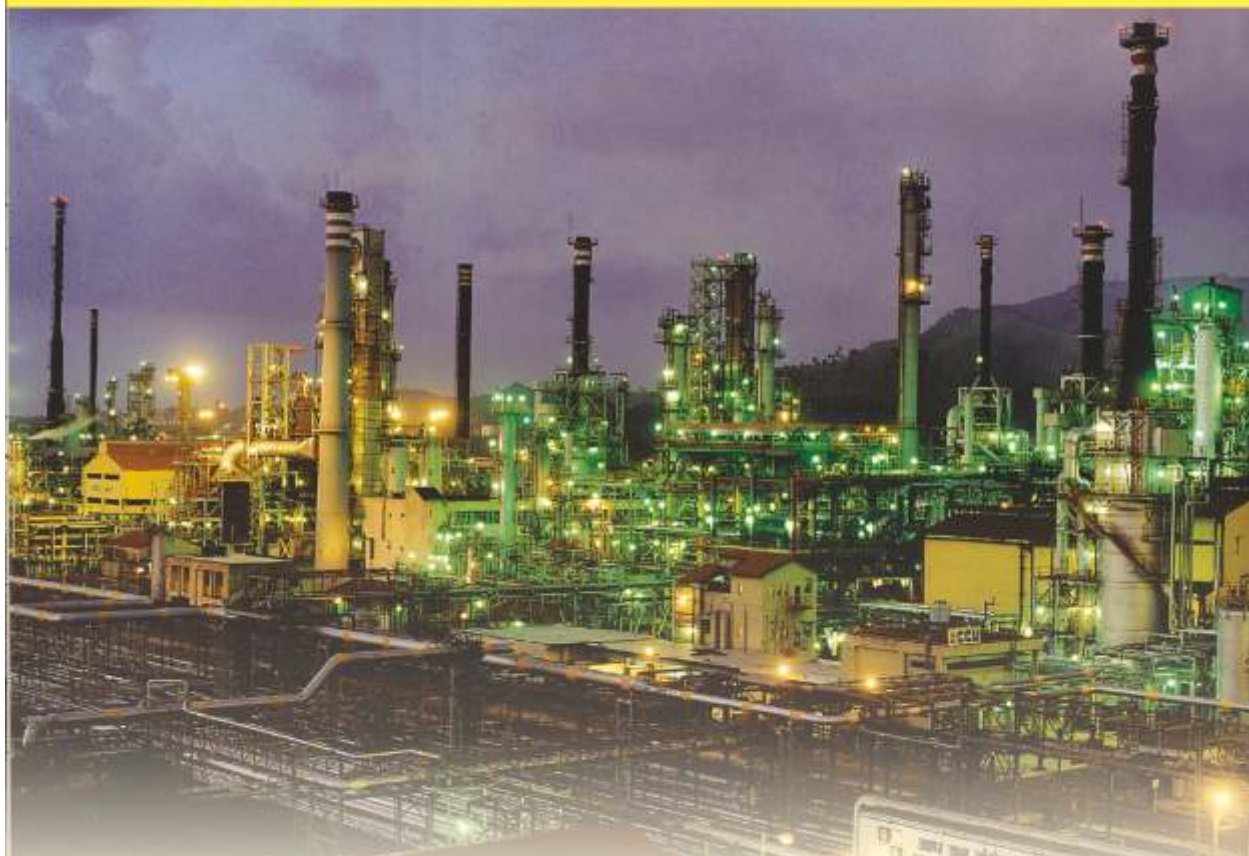
ANNOUNCEMENT

23rd Refining & Petrochemicals Technology Meet

12-14 January, 2019

Bombay Exhibition Centre, Goregaon, Mumbai, India

Aligning Refineries towards Sustainable future



सत्यमेव जयते

पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय

भारत सरकार

Ministry of Petroleum and Natural Gas
Government of India



"India accords topmost importance to the oil and gas sector. We are implementing pioneering reforms in the sector aimed at fulfilling our needs and at the same time working towards creating a sustainable planet"

**- Shri Narendra Modi
Hon'ble Prime Minister of India**



Shri Dharmendra Pradhan, Hon'ble Minister for Petroleum & Natural Gas, Skill Development & Entrepreneurship, Govt. of India delivering his Inaugural Address during the 22nd RPTM held during 13-15th January, 2018 at Bhubaneswar, Odisha, India

Introduction

Centre for High Technology (CHT), under the aegis of Ministry of Petroleum & Natural Gas (MoP&NG), Government of India, in association with various Oil Companies in India, organizes **Refining Technology Meet (RTM)** every year. The meet has become much sought-after annual event which provides an excellent opportunity for exposition of recent advances and technological developments that are of direct relevance to the downstream hydrocarbon sector.

The first RTM was held 30 years ago and so far 22 such conferences have been organised in association with Indian oil companies on various themes relevant to the oil industry. To reflect and incorporate the growing importance and integration of Petrochemicals with Refining Industry in India, the name of the meet has been rechristened as **“Refining & Petrochemical Technology Meet” (RPTM)**. The last meet, i.e., 22nd RPTM organised by CHT in association with IOCL during 13-15th January, 2018 at Bhubaneswar, was a grand success with participation of record number of more than 950 delegates/invitees from India and abroad. The Theme of the Meet was “Emerging Trends in Downstream Hydrocarbon sector”. A total of 69 oral papers including 44 nos. from global leaders, spread over 15 Technical Sessions and 79 posters were presented during the 3 day Meet. 12 Exhibition Stalls were put up by leading technology / service providers showcasing their Technology, product and services. Apart from regular speakers / delegates from all over the world, participation from countries like Japan, Russia, Malaysia, China, Saudi Arabia and Sri Lanka was also observed.

India is presently the fastest growing major economy in the world and has emerged as the world's largest growth market for Energy, according to the latest BP Energy outlook. India's demand growth represents more than a third of Global increase by 2040. Indian Hydrocarbon Industry is faced with Transformational challenges like expansion to meet the growing demand in the region including neighbouring countries, fast changing product mix due to growing Petrochemical demand, feed stock diversification, renewables, etc.

India also boasts of having very vibrant Refining industry which is 4th largest in the world with refining capacity of 248 MMTPA. The industry is gearing up for country wide roll over to Euro-VI equivalent norms for transportation fuels by 1st April 2020. It is estimated that Refining capacity in India will increase to 439 MMT by 2030. Already, work on Green field refinery of capacity 69 MMT has been taken up and another 123 MMT will be through Brownfield refinery expansion.

The Petrochemical industry in India is poised for a quantum jump in growth. Petrochemical/Chemical demand is expected to reach 132 MMT by 2040 from the present level of 32 MMT. The Per capita polymer consumption in India is still around 9-10 Kgs with potential to reach significantly higher level. Even at current world average of 32 Kgs per capita, the demand works out to be 48 MMT. In view of the above, India is now the most attractive destination and sweet spot in the whole world, in terms of investment in Refining and Petrochemical sector.

CHT is now organising the **“23rd Refining & Petrochemicals Technology Meet (RPTM)”** during **12th - 14th January, 2019 at Bombay Exhibition Centre, Goregaon, Mumbai, India along with BPCL as co-host**. The Theme of the Meet is **“Aligning Refineries towards Sustainable future”**.

About Centre for High Technology (CHT)

CHT is a satellite organisation of Ministry of Petroleum & Natural Gas, Government of India, established in 1987 for development of indigenous capabilities to attain technological competence and self-reliance in the Refining Sector. Being the technical wing of Ministry of Petroleum & Natural Gas, CHT advises and implements scientific and technological programmes of the Government and also renders assistance to the downstream sector for achieving excellence and progress at par with best in the world. CHT also assesses the operational performance of the refineries and develops programmes in consultation with the industry for improvement, organise Workshops/Seminars, as well as arranges for centralised technical assistance. **RPTM** is part of CHT's endeavour for knowledge and information sharing in the Hydrocarbon Sector.

BPCL

A Fortune Global 500 Company, Bharat Petroleum Corporation Limited (BPCL) is one of the premier integrated energy companies in India, engaged in refining of crude oil and marketing of petroleum products, with a significant presence in the upstream and downstream sectors of the oil and gas industry. BPCL has attained the coveted Maharatna status, joining the elite club of companies enjoying enhanced financial autonomy and other decision making authorities. BPCL has also been conferred with the Star PSU Award, signifying its vaunted status amongst the 300 strong PSU fraternity.

BPCL's Refineries at Mumbai and Kochi, subsidiary Numaligarh Refinery Ltd. at Assam and joint venture Bina Refinery at Madhya Pradesh have a combined refining capacity of over 30 MMTPA. BPCL's subsidiary, Bharat Petro Resources Ltd. has acquired participating interests in 24 oil & gas blocks in India and abroad. BPCL markets its products through a robust marketing and distribution network comprising 14,450 Retail Outlets, 5,084 LPG distributorships, 524 Lubes distributorships, 1014 SKO/LDO dealerships, 123 POL storage locations, 51 LPG Bottling Plants, 50 Aviation Service Stations, 3 Lube blending plants and 5 cross-country pipelines.

With an objective to become a technology leader through continuous and innovative R&D efforts, BPCL has established a full-fledged state of the art Corporate R&D Centre at Noida. BPCL is currently setting up a Propylene Derivative Petrochemical Project (PDPP) at Kochi Refinery for production of niche petrochemicals utilizing Polymer Grade Propylene produced from the Petro FCCU at the Refinery. The PDPP project envisages production of Acrylic Acid, Oxo Alcohols and Acrylates, utilizing approximately 250,000 MT per annum of Polymer Grade Propylene.

During the year 2017-18, BPCL's gross revenue from operations stood at Rs. 2,77,162 crores, net profit was a record Rs. 7,919 crores, market sales were 41.21 MMT and market share amongst public sector oil companies was 23.8%. The products have a wide range of applications in industrial, transport, power and agriculture sectors. BPCL has formed 19 joint venture companies covering refining, city gas distribution, renewable energy, pipelines, gas, into-plane servicing, airports, payment banks etc. to cater to the diverse requirements of its customers.

BPCL's next 5 year strategic roadmap, which will entail investments of over Rs 1 Lakh crores, focuses on creating infrastructure, customer centricity through service models and enhanced fuel offerings, establishing a global footprint in downstream retailing, developing renewable energy sources, inclusive growth, reducing the carbon footprint etc. As a good corporate citizen, BPCL's thrust is primarily in the areas of education, water conservation, skill development, health, community development, capacity building and employee volunteering. With 'Energising Lives' as its core purpose, BPCL's vision is to be the most admired global energy company leveraging talent and technology.

About The Meet

The focus areas of the Meet will be:

- Aligning Refineries towards sustainable future
- Refinery Integration with Bio Refining
- Petrochemicals towards Sustainable future
 - Olefin Derivatives
 - Chemicals
 - Aromatics Derivatives
- Moving towards Hydrogen Economy
 - Generation from Renewable Sources
 - Carrier of Energy
 - Fuel for Future
- Changing Energy Landscape
- Reduction of water foot print –Guiding Sustainable Operation Philosophy
- Benchmarking (Energy /Environment/ Safety)
- Advances in Refining Technologies and catalysts
- Environment Management
- Innovations
- IR4.0
- Safety in Petrochemical units

Eminent speakers & experts in their respective fields will deliver lectures and make technical presentations during the RPTM. Experts are drawn from the operating oil & gas and petrochemical companies, R&D institutions, consultants, process licensors, catalyst manufacturers, renowned EPC contractors, etc. both from India and abroad. Besides this, case studies will also be covered.

Besides oral presentation, additional technical papers shall be covered under 'Poster Session'. Exhibition Stalls will also be provided at the RPTM venue for display of products/services by vendors/consultants/service providers etc. connected with the Hydrocarbon Sector.

Submission of Technical Papers for Presentation

Abstracts may be submitted online on CHT website www.cht.gov.in from **1st August, 2018** for selection for oral presentation and poster display. The last date for submission of abstracts is **31st October, 2018**

Who should Attend?

Professionals from oil refining, petrochemicals, gas processing, engineering professionals involved in the design, operation & technical services and business development of refining/petrochemical sector, process licensors, consultants, vendors, scientists, academicians and manufacturers.

Language

English will be the official language of the **RPTM**.

About Mumbai

Mumbai (previously known as Bombay until 1996) is a natural harbor on the west coast of India, and is the capital city of Maharashtra state. Mumbai is the financial, commercial and entertainment capital of India. Mumbai generates more than 6% of India's GDP. It accounts for 25% of industrial output, 40% of sea trade, and 70% of capital transactions to India's economy. The Reserve Bank of India, the Bombay Stock Exchange, the National Stock Exchange of India and many Indian companies and multinational corporations are based out of the city.

It is also home to some of India's premier scientific and nuclear institutes like Bhabha Atomic Research Centre, Nuclear Power Corporation of India, Indian Rare Earths, Tata Institute of Fundamental Research, Atomic Energy Regulatory Board, Atomic Energy Commission of India, and the Department of Atomic Energy. The city also houses India's Hindi (Bollywood) and Marathi cinema industries. Mumbai's business opportunities, as well as its potential to offer a higher standard of living, attract migrants from all over India, making the city a melting pot of many communities and cultures.

Registration Fee

Registration and Payment can be made online through CHT website www.cht.gov.in

The Registration Fee for attending the Meet is Rs. 29,500 (Rs 25,000 plus GST @ 18%).

The registration fee may be paid by Demand Draft in favour of '**Centre for High Technology**', payable at **NOIDA, India** or through direct inter-bank money transfer to the following account in **HDFC Bank**:

S/B A/C No.: 03941450000148 **IFSC Code:** HDFC0002649 **SWIFT Code:** HDFCINBB

PAN of CHT: AAATC0412A **GST No. :** 07AAATC0412A1ZR

D.D. No. _____ Date _____ Amount _____

Drawn on Bank _____ Branch _____

There will be no registration fee for the presenters of the papers in Technical Sessions/ Poster Sessions. However, travel and accommodation arrangements are to be made by themselves. Spot Registration can also be done at the **RPTM** venue i.e. Bombay Exhibition Centre, Goregaon, Mumbai **from 1700 hrs to 2000 hrs on 11th January, 2019** and from **0800 hrs to 1300 hrs on 12th - 14th January, 2019**.

Accommodation

Delegates/Speakers/Presenters participating in the **RPTM** have to make their own arrangements for accommodation at Mumbai.

Sponsorship

The **RPTM** is expected to be attended by about 900-1000 delegates from India and abroad that would provide an excellent platform for networking with Oil Companies, Process Licensors, Design & Engineering Companies, R&D / Academic institutes etc. and will be a good business exposure for all the participating companies.

The following sponsorship opportunities are available for bulk participation and branding:

INR

Platinum Sponsor	:	₹ 15.0 lakh
Diamond Sponsor	:	₹ 12.0 lakh
Gold Sponsor	:	₹ 9.0 lakh
Silver Sponsor	:	₹ 6.0 lakh
Pearl Sponsor	:	₹ 4.0 lakh

It may be noted that GST @ 18 % is payable additionally directly by the payee.

The name of the sponsoring organization along with 'Logo' will be displayed adequately in all venues, prints and electronic display as acknowledgement of support and sponsorship. In addition, Sponsors will be entitled for complimentary registration of their delegates as under:

Platinum : 50 | Diamond : 30 | Gold : 15 | Silver : 8 | Pearl : 4

Exhibition Stalls

Exhibition Stalls of size 3 m x 3 m will be provided at the **RPTM** venue for display of products/ services by vendors/ consultants/ service providers etc. connected with the Hydrocarbon Sector. The rate for each stall will be Rs. 2.36 lakh (Rs 2.00 lakh plus GST@18%). Vendors booking the exhibition stalls will be entitled for free complimentary registration for two delegates. Travel and accommodation arrangements are, however, to be made by the vendor themselves.

For further queries, please contact:

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Gateway of India



Siddhivinayak Temple



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