

Under the aegis of



सत्यमेव जयते

Ministry of Petroleum & Natural Gas  
Government of India



**PETROTECH-2019**

13<sup>th</sup> International Oil & Gas Conference and Exhibition  
New Delhi-NCR, India

Co-ordinated by



# Shaping the New Energy World through Innovation and Collaboration

Join us

10-12 February, 2019

New Delhi



# WELCOME

The global energy industry is currently at a crucial juncture of its evolution. One of the key challenges it faces now is to meet the rising energy demand while reducing emissions. The resolution of this challenge needs to dovetail new ideas with partnerships among all stakeholders in the industry value chain. Only innovations and collaboration can energize this vital industry into a sustainable and effective future.

To remain at the mainstream of the energy industry, the traditional hydrocarbon sector also needs to modernize itself by leveraging technology in a big way and move towards a low-carbon future.

PETROTECH 2019 provides a platform for the stakeholders of energy industry to brainstorm and prioritize issues to chart a new course of action. Catalyzed by new thinking, all of us need to work together collaboratively for sustainable solutions to transform the world's energy systems.

Come and join Petrotech-2019, and participate in this effort to connect stakeholders and ideas to power a new future for our energy industry.





## MESSAGE FROM HON'BLE MINISTER

The global energy landscape is transforming rapidly. In the last few years, we have seen volatile oil prices, increasing supply of gas and consequent bigger role of gas in the energy mix, new players entering both the oil and gas markets, loosening up of consumer of energy and the world's fastest growing major economy, has been significant impacted by these shifts dynamics.

Our Hon'ble Prime Minister has put forth pillars for India's energy future- Energy Access, Energy Efficiency, Energy Sustainability and energy Security. As a responsible global member of the comity of nations, India is also committed to combating climate change, curbing emissions and ensuring a sustainable future.

In this context, the 13th edition of PETROTECH series of International Oil & Gas Conference and Exhibition, being organized during February 10-12, 2019, presents an exciting opportunity to connect with all stakeholders and be a part of India's growth story. Over the years, PETROTECH has been a flagship event of the Indian hydrocarbon industry organized under

the aegit of the Ministry of Petroleum and Natural Gas, Government of India.

A Contemporary and topical theme – ‘ ‘has been aptly chosen for the PETROTECH 2019. As we stand today, Innovation and Collaboration, not just between companies, but nations also, is essential for meaningful and sustainable energy solution. I am happy to note that in keeping with India's expanding energy ties with countries around the world, especially in Asia, Africa, Latin America and USA, we are inviting ministerial delegations from around 90 countries to attend PETROTECH 2019.

I am confident that PETROTECH-2019 will witness enriching deliberations and collaborations, catalyst holistic energy solutions, while providing a rewarding experiences to all participants. I took forward to welcoming our distinguished guests and invitees, speakers, delegates, exhibitors and visitors at New Delhi to be a part of PETROTECH 2019.

Dharmendra Pradhan  
Hon'ble Minister, MoPNG;  
Skill Development & Entrepreneurship





## MESSAGE FROM SECRETARY, MoPNG

The 13th International Oil and Gas Conference & Exhibition "Petrotech – 2019", a global event hosted by the Ministry of Petroleum and Natural Gas, Government of India, in and related sectors including alternative energy, engineering and technology, "PETROTECH 2019" will be a dynamic platform for national and international experts and investors across the energy value chain to exchange views and share knowledge, expertise and experience.

India is one of the main drivers of the world's growing energy demand. Various major programmes such as "Make in India", "Start-Up India", "Digital India", "Skill India" and "Smart Cities" are transforming India. Ambitious and forward-looking reforms in the energy sector since 2014 are propelling India into an attractive destination for global investors. With high economic growth, growing population and its standing as the world's third-largest energy consumer, the world is taking note of the India's growth story.

The theme chosen for 13th edition of Petrotech – 2019 'Shaping the new energy world through Innovation & Collaboration' is very relevant. The deliberations during "PETROTECH 2019" will address the larger issues of universal access to energy, the challenges in discovering and producing oil and gas from difficult

areas, opportunities in unconventional hydrocarbons, increasing the share of renewables in the energy mix and boosting the gains from energy efficiency.

With an anticipated participation of over 7,000 industry leaders and around 700 Exhibitors, "PETROTECH 2019" is a must attend event. The biennial event distinguishes itself with the sustained increase in number of delegates and exhibitors over the years since its beginning in 1995, demonstrating the ever-growing importance of the show. This time it is slated to draw a premium audience of ministerial delegations, senior policy makers, CEOs, industry contains and CEO experts. Further, the buyers-sellers meet will provide a unique opportunity for oil and gas companies, technology providers, project managers and engineering consultants, EPC contractors and equipment/systems manufacturers to showcase their latest products & services and explore potential business opportunities.

I invite participants, delegates, speakers, exhibitors and energy industrialists from various countries to the 13th Petrotech Conference and Exhibition with the sincere hope that the deliberations will address micro as well as macro and find sustainable solutions for universal energy access.

Dr. M. M. Kutty  
Secretary, MoPNG







## MESSAGE FROM CHAIRMAN STEERING COMMITTEE CMD ONGC

Global shifts in energy demand-supply matrix besides rapid advances in technology are transforming our energy market dynamics. It is a new world with different agencies at work with different priorities. But the need for energy is going to be a constant through all the changes.

So, as an oil and gas operator in one of the most energy-hungry economies on the globe, there are many opportunities in this evolving scenario. Under the visionary leadership of our Hon'ble Prime Minister, India is recalibrating its strategy in the energy sector to meet new challenges.

The 13th edition of the Petrotech series of International Oil & Gas Conference and Exhibition - 'PETROTECH-2019' - presents a huge opportunity to connect with all stakeholders and rejuvenate the Energy ecosystem. Since 1995, the biennial conference has evolved as a flagship event of the Indian hydrocarbon industry under the aegis of the Ministry of Petroleum and Natural Gas, Government of India. It

is one of the largest events of its kind in this part of the world, with expected participation of over 7000 delegates and around 700 exhibitors and shall host industry-relevant deliberations in addition to showcasing latest technologies.

The theme of Petrotech-2019 is quite opportune - 'Shaping the new energy world through Innovation & Collaboration.' I am optimistic this 13th Petrotech, scheduled during 10th-12th February, 2019 in New Delhi, would continue its tradition of providing a global forum for stakeholders' commitment, synergy among energy producing and consuming nations leading to sustainable growth in the energy sector.

It gives me immense pleasure to welcome participants from across the world to the 13th International Oil & Gas Petrotech Conference Exhibition. My best wishes to all for purposeful discussions and meaningful collaborations for a brighter tomorrow.

Shashi Shanker  
CMD, ONGC  
Chairman - Steering Committee





## MESSAGE FROM

## CHAIRMAN ORGANISING COMMITTEE PETROTECH 2019

The Petrotech International Oil and Gas Conference and Exhibition – the largest Petroleum Industry biennial event in South-East Asia is

organized under the aegis of the Ministry of Petroleum and Natural Gas, Government of India to exchange views and share knowledge, expertise and experiences, showcasing the technologies, services & products and to explore areas of growth and collaboration in the entire hydrocarbon energy value chain.

For sustainable developments, the Oil and Gas Industry faces a key challenge of meeting the rising energy demand while protecting the environment. This needs to dovetail new ideas & innovations with collaboration amongst all the stakeholders in the industry value chain. The traditional hydrocarbon sector also needs to modernize itself by leveraging new technological advancements in a big way and move towards a low-carbon future. The 13th edition of Petrotech series, the Petrotech-2019 is being organised by Oil and Natural Gas Corporation Limited (ONGC) - the flagship Oil & Gas Company of India from 10th -12th February 2019 at India Expo Mart Ltd, Greater Noida, NCR, Delhi with the Theme: "Shaping the New Energy World through Innovation and Collaboration."

Besides the Inaugural Session, Petrotech-2019 Conference will have 2 Ministerial Sessions, 3 Plenary Sessions, 5 Theme Sessions, CEOs Conclave, 36 technical Sessions, Poster Sessions, Business to

Business meetings, Government to Government meetings, Networking Meetings, Cultural evening, Dinners & Luncheon meetings etc. Traditionally Petrotech involves Energy Ministers with their gracious presence sharing their vision, policy perspectives and collaboration in the areas of mutual interests. In the 12th edition of Petrotech series, 18 overseas Oil /Energy Ministers graced the event. Pre events on Women Empowerment, Digitization and Youth Forum are also being organized. Over 7000 delegates from India and overseas countries are expected to participate in Petrotech-2019. 700+ Exhibitors from India and overseas will showcase their technology, product and services at the Conference venue.

As Chairman Organizing Committee Petrotech-2019, it's my privilege to invite you to Petrotech-2019 Conference and Exhibition. Come and join to connect with stakeholders of Oil & Gas Industry and share ideas to power a new future for the energy industry through innovation and collaboration. Please visit our website <https://petrotech.in/> for registration to Conference and Exhibition and other details. You can also reach us at Email: [secretariat@petrotech.in](mailto:secretariat@petrotech.in)

Ajay K Dwivedi  
Director (Exploration) – ONGC &  
Chairman, Organizing Committee, Petrotech - 2019



## Organizers

PETROTECH-2019 is being organized under the aegis of the Ministry of Petroleum & Natural Gas, Government of India, by Oil and Natural Gas Corporation Limited (ONGC) and Federation of Indian Petroleum Industry (FIPI).

Patron-in-Chief : Sh. Dharmendra Pradhan, Minister Petroleum & Natural Gas and Skill Development and Entrepreneurship; Conference Chairman – Dr. M M Kutty, Secretary MoPNG; Chairman – Steering Committee : Sh. Shashi Shanker, CMD, ONGC; Chairman – Organizing Committee : Sh. A.K Dwivedi, Director (Expl), ONGC; Convenor Petrotech – 2019 : Sh. Suresh Jandial, ED, ONGC.

## Date and Venue

Date - 10<sup>th</sup>-12<sup>th</sup> February, 2019

Venue - India Expo Mart Ltd, Greater Noida, NCR, New Delhi

India Expo Mart Ltd, India's premier conference center is located in the outskirts of New Delhi. It has been the venue of many historic summits, seminars and conferences attended by distinguished world leaders, dignitaries, scientists and technologists.

Over the years, the PETROTECH series of Conferences and Exhibitions has created opportunities for both small and large companies in reaching the target audiences of industry decision-makers. This edition of Petrotech will offer world-class facilities to showcase the entire gamut of opportunities in the hydrocarbon industry at one place.







## Programme at a Glance

(10 <sup>TH</sup> FEB, 2019)	(11 <sup>TH</sup> FEB, 2019)		(12 <sup>TH</sup> FEB, 2019)	
Conference Inauguration (1 hrs.)	Ministerial Session- 2 (Mckinsey) (1 ½ hrs.)	Digital Poster Session-2 (2 hrs)	Plenary Session-3 (Energy & Environment) (1 ½ hrs.)	Technical Session-5 (1 ½ hrs.)
Exhibition Inauguration (1 hrs.)				Digital Poster Session 5 (2 hrs.)
Ministerial Session -1 (KP: BCG /1 ½ hrs.)	Plenary Session -2 (Alternate energy / Disruptive technology) (1 ½ hrs.)	Digital Poster Session-3 (2 hrs)	Theme Session-5 (Digitalization) (1 ½ hrs.)	Technical Session-6 (1 ½ hrs.)
				Digital Poster Session 6 (2 hrs.)
Lunch Break				
Plenary Session -1 (Regulatory) (1 ½ hrs.)	Technical Session-1 (1 ½ hrs.)	Theme Session -2 (Downstream) (1 ½ hrs.)	Technical Session-3 (1 ½ hrs.)	Motivational Talk (1 ½ hrs.)
Theme Session -1 (Upstream) (1 ½ hrs.)	Technical Session-2 (1 ½ hrs.)	Theme Session -3 (Gas/ LNG) (1 ½ hrs.)	Technical Session-4 (1 ½ hrs.)	
	Digital Poster Session-1 (2 hrs.)	Theme Session -4 (Women in Energy) (1 ½ hrs.)	Digital Poster Session 4 (2 hrs)	Summing up, Award Ceremony & Valedictory Session (1 ½ hrs)
CEO Conclave+Awardees Fn.				



## Session Topics

S. No.	Session/ Conclave	Topic	Schedule	Knowledge Partner
<b>DAY 1 – February 10, 2019 (Sunday)</b>				
1	Ministerial Session 1 (International )	Collaborating for a sustainable and secure energy access for all	12:00-13:30 Hrs	BCG
2	Plenary Session 1 (Regulatory)	Progressive regulations - Promoting efficiencies	14:30-16:00 Hrs	E&Y
3	Theme Session 1 (Upstream)	Investment and partnership opportunities in upstream sector	16:15-17:45 Hrs	KPMG
4	CEO Conclave	Shaping the New Energy World	18:00-19:30 Hrs	AT Kearney



S. No.	Session/ Conclave	Topic	Schedule	Knowledge Partner
<b>DAY 2 – February 11, 2019 (Monday)</b>				
5	Ministerial Session 2 (National )	Energy for a Billion – Affordability, Accessibility & Livelihood	09:30-11:00 Hrs	McKinsey
6	Plenary Session 2 (Alternate energy / Disruptive technology)	Energy Industry’s Response to Climate Change – Opportunities & Challenges	11:30-13:00 Hrs	BCG
7	Theme Session 2 (Downstream)	Energy Transition – Impact on Downstream Industry	14:00-15:30 Hrs	AT Kearney
8	Theme Session 3 (Gas/LNG)	Unlocking Gas Potential – New Business Models	15:45-17:15 Hrs	McKinsey
9	Theme Session 4 (Women)	Winners – Women in India’s Energy Sectors	17:30-19:00 Hrs	BCG
<b>DAY 3 – February 12, 2019 (Tuesday)</b>				
10	Plenary Session 3 (Energy & Environment Price Volatility)	Building Energy Ecosystem through R&D and Innovation	09.30 – 11.00 Hrs	McKinsey
11	Theme Session 5 (Digitalization)	Digital transformation of oil and gas sector	11.30–13.00 Hrs	Deloitte



## Technical

### List of Major heads for topics from "Call of Papers"

<b>Oral Technical Sessions</b> No. of Technical Sessions planned :36 Total Invited Speakers planned :72	Total Speakers Planned : 144 (36x4) Each session to have 2 invited speakers + 2 selected speakers from abstracts.
<b>Digital Poster Sessions</b> No of Poster sessions planned :06	Total No. of Poster : 240 (6x40)

## Awards: Petrotech 2019 Awards

PETROTECH Awards will be conferred in the following categories during 13<sup>th</sup> Edition of Petrotech 2019 from 10<sup>th</sup> to 12<sup>th</sup> Feb 2019:

### Lifetime Achievement Awards (LTA)

SI	Award Name	Category	Incentive
1	Upstream	Individual	₹ 7.5 Lakhs + Citation + Memento
2	Midstream	Individual	₹ 7.5 Lakhs + Citation + Memento
3	Downstream	Individual	₹ 7.5 Lakhs + Citation + Memento
4	Research & Development	Individual	₹ 7.5 Lakhs + Citation + Memento
5	International Category	Individual	₹ 10.24 Lakhs (Equivalent to 15000 USD @ 68.3/USD)+ Citation + Memento

### Special Technical Awards (STA)

SI	Award Name	Category	Incentive
1	Innovation Award	Individual	₹ 3 Lakh+ Citation
2	Young Executive of the Year Award [< 35 Yrs of Age]	Individual	₹ 1.5 Lakh and Citation
3	Citation for Women Executive of the Year Award [>15 yrs service]	Individual	₹ 1.5 Lakh
4	Greening of the Oil & Gas Business & Sustainability	Corporate	Trophy and Citation





## Contribution

### Contribution Categories and Benefits for PETROTECH -2019

<b>Opportunities</b>	<b>Platinum</b>	<b>Diamond</b>	<b>Gold</b>	<b>Silver</b>	<b>Emerald</b>	<b>Crystal</b>	<b>Sapphire</b>
Display at Conference and Exhibition Venue	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Video Clip between sessions break	60 sec	30 sec	20 sec	15 sec	10 sec	No	No
Company logo on printed material and web	Yes	Yes	Yes	Yes	Yes	Yes	No
Company logo at all events-Conference, lunches & dinners venues, awards ceremony venue & exhibition etc.	Yes	Yes	Yes	Yes	Yes	Yes	No
Electronic display at podiums – conference & exhibitions	Yes	Yes	Yes	Yes	No	No	No
Branding on invitation cards	Yes	Yes	Yes	No	No	No	No
Complementary Delegates	40 nos.	30 nos.	20 nos.	15 nos.	10 nos.	10 nos.	5 nos.
Exclusive invites to select events- CEOs conclave, Life time excellence awards, dinner	10 nos.	8 nos.	5 nos.	3 nos.	2 nos.	1 no.	1 no.
Exclusive entry to VIP Lounge- Chairman/ CMD & Board Members only	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Contribution Amount (INR) Exchange Rate INR 68.3/ USD for payment in USD)	200 lakhs + 18% GST = 236 lakhs	150 lakhs +18% GST = 177 lakhs	120 lakhs + 18% GST = 141.6 lakhs	75 lakhs + 18% GST = 88.5 lakhs	50 lakhs + 18% GST = 59.0 lakhs	30 lakhs + 18% GST = 35.4 lakhs	20 lakhs + 18% GST =23.6 lakhs



## Event

### Exhibition Petrotech 2019

The Exhibition, PETROTECH 2019 scheduled from 10<sup>th</sup>-12<sup>th</sup> February 2019 will be held at the same venue and will provide an opportunity for the users and suppliers to come face to face with each other. Apart from this vital aspect, manufacturers/ operators, service companies and other representatives are also welcome to showcase their products and services at this exhibition spread over an expanse of more than 20,000 sq mtrs. Keeping in sync with the earlier deliberations, PETROTECH 2019 holds the promise to deliver elaborate technical presentations and poster sessions along with the world class exhibition.

### Participation charges

<b>SPACE TYPE</b>	<b>CHARGES (INR)</b>	<b>CHARGES (USD)</b>
Built-up Space (Min 12sqm.) - AC Halls	18,000 per sqm.	650 per sqm.
Raw Space (Min 50sqm.) (Indoor) - AC Halls	16,500 per sqm.	550 per sqm.
Raw Space (Min 50sqm.) (Outdoor)	10,000 per sqm.	250 per sqm.

<b>ELECTRICITY</b>	<b>CHARGES (INR)</b>	<b>CHARGES (USD)</b>
Built-up Space	750 per sqm.	25 per sqm.
Raw Space	7500 per sqm.	175 per KW.
Note*: Standard power requirement of space stands will be calculated @ 1kw per 10 hr. of raw space.		
Security Deposit (Refundable)	Built-up Space	Indoor Raw Space
Indian Exhibitors only	Rs. 25,000 per stand	Rs. 1,50,000 per stand

<b>ADVERTISEMENT SHOW CATALOGUE</b>	<b>CHARGES (INR)</b>	<b>CHARGES (USD)</b>
Back Cover - (Size A4 (20cm x 28cm))	2,50,000	6,000
Inside Front Cover - (Size A4 (20cm x 28cm))	2,00,000	4,500
Inside Back Cover - (Size A4 (20cm x 28cm))	1,75,000	4,500
Bookmark - (Size A4 (20cm x 28cm))	1,30,000	3,750
Full Page Color - (Size 7cm x 10cm)	40,000/Per Page	800/Per Page

Government Taxes will be payable as applicable.



## Delegate Registration Fees

<b>Registration Type &amp; Fees</b>	<b>National (plus 18% GST)</b>	<b>International (plus 18% GST)</b>
Delegate fees	₹ 16,000/-	USD 1600
Accompanying Person	₹ 8,000/-	USD 800
<b>Incentives (discounts per person w.r.t. basic delegate fee)</b>		
> 10 but < 25 delegates	₹ 1,000/-	USD 100
>= 25 and < 50 delegates	₹ 1,250/-	USD 300
>= 50 delegates	₹ 1,500/-	USD 350
Early bird discount (i.e. registration before 30.11.2018)	₹ 1,600/-	USD 200

**Note :** Only one discount per person i.e for number of delegates or registration of delegates on or before 30.11.2018 (Early bird), whichever higher, will be applicable. Discounts are applicable only for delegate registration.





### **Contact details**

Mr. Suresh Jandial, Executive Director, ONGC & Convener, PETROTECH -2019

Room No. 4-A-4, 4th Floor, Tower-A, Deendayal Urja Bhavan, ONGC, 5 Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070 (India)

e-mail: [secretariat@petrotech.in](mailto:secretariat@petrotech.in)