

# 13<sup>th</sup> NUCLEAR ENERGY CONCLAVE

Tuesday, 12<sup>th</sup> March, 2024  
Desire Hall, Hotel Le Meridien, New Delhi



**THEME**

**NUCLEAR ENERGY ESSENTIAL FOR TRANSITION TO NET ZERO**



## INTRODUCTION

With the increasing need to control greenhouse gas emissions for climate control, a larger use of low carbon emission electricity generation technologies has become necessary. India has set a goal of achieving net zero C by 2070. Increasing energy needs have to be met by non-fossil sources and nuclear energy has to provide a significant part of the energy mix. The Department of Atomic Energy has been following an ambitious programme with indigenous technologies for nuclear power generation and has set up a series of Pressurized Heavy Water Reactors (PHWRs) in the country. As an addition to the PHWR programme, Light Water Reactors (LWRs) have also been set up. Now there are plans to deploy Fast Breeder Reactors (FBRs) as well.

India Energy Forum, a Think Tank of Energy Professionals, Technologists, and Officials is organizing its 13<sup>th</sup> Nuclear Energy Conclave on the subject “**Nuclear Energy Essential for Transition To Net Zero**” on 12<sup>th</sup> March 2024 in Desire Hall, Hotel Le Meridien, New Delhi.

## PARTICIPATION

Dr. A.K. Mohanty, Chairman, AEC and Secretary, DAE will be the Chief Guest and deliver keynote address on the theme of the Conclave which will be addressed by CMD-BHEL, CMD-NPCIL, CMD - Grid India, Director IGCAR and senior officials of Manufacturing Industry.

Department of Atomic Energy is expected to outline the latest status and the growth plans in the immediate future. Several experts including AEC members and former AEC chairmen have indicated their interest in participation. Top officials of Nuclear Power Corporation and Captains of Indian nuclear industry including BHEL, L&T, Godrej Boyce, Walchandnagar Industry have been invited to join the deliberations and highlight the preparedness of Indian Industry for Nuclear Power Equipment. Overseas companies like EDF and Rosatom will also participate. Representatives from academia and media will also be represented.

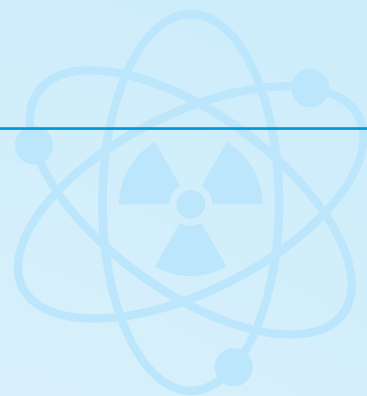
## ORGANISER: INDIA ENERGY FORUM

The Forum is a unique, independent, not-for-profit, organisation and represents energy sector as a whole. A team of highly qualified and experienced energy professionals committed to evolving a national energy policy for generation and use of all energy sources, namely, thermal (coal, oil and gas), hydroelectricity, renewables (solar, wind, biogas etc.) and nuclear energy spearhead the activities of the Forum in organizing several annual events. These events provide platforms in which different stakeholders exchange their views to arrive at recommendations which are forwarded to the decision making authorities.

The Forum's mission is development of a sustainable and competitive energy sector, promoting an effective regulatory framework, establishing standards for reliability and safety, ensuring an equitable deal for consumers, producers and the utilities, encouraging efficient and eco-friendly development and use of energy and developing new and better technologies to meet the growing energy needs of the society. Its membership includes all the key players of the sector including NTPC, BHEL, NHPC, Power Grid Corporation, Power Finance Corporation, Reliance Energy, Alstom and several highly respected energy experts. It works closely with various chambers and trade associations.

## REGISTRATION

India Energy Forum invites prospective participants to the **13th Nuclear Energy Conclave** to be held on **12th March 2024** at **Hotel Le Meridien**, New Delhi. A nominal Registration fee of **Rs. 4,000/-** per Delegate will be charged to defray the cost of organizing the event.



## ADVERTISEMENT OPPORTUNITIES

A Souvenir of abstracts of papers to be presented in the Conclave along with some useful information and profile of speakers will be published in order to present a comprehensive profile of the Indian nuclear industry. It will also contain a few articles on relevant issues and will be widely circulated. Some pages of the Compendium are earmarked for advertisements. The advertisement tariff and other details are:

| Advertisement                        | Tariff       |
|--------------------------------------|--------------|
| Back Cover                           | Rs. 60,000/- |
| Inside Front Cover/Inside Back Cover | Rs. 50,000/- |
| Full Page (Colour)                   | Rs. 30,000/- |

**Technical Specifications:** Overall Size: A-4, Print Area: 18 cm × 23 cm

**Advertisement Material:** Art pull / Positive(s) / CD

## SPONSORSHIP OPPORTUNITIES

Flexible opportunities are available. The organizers will ensure full exposure to the sponsors. The details are:

**Chief Sponsor**  
**Rs. 5,00,000/-**

**Sponsor**  
**Rs. 3,00,000/-**

**Co-sponsor**  
**Rs. 2,00,000/-**

| Sponsorship Privileges   | Chief Sponsor | Sponsor | Co- Sponsor |
|--|---------------|---------|-------------|
| Free delegates at conference   | 6             | 4       | 2           |
| Corporate logo on  |               |         |             |
| - The event website  | ✓             | ✓       | ✓           |
| - Documentation pack   | ✓             | ✓       | ✓           |
| - Event site   | ✓             | ✓       | ✓           |
| Full page advt. in the Compendium  |               |         |             |
| - Colour advertisement   | ✓             | X       | X           |
| Promotional material in documentation pack                               | ✓             | ✓       | X           |
| Prominent visibility through Company Name and logo on the Sponsors panel | ✓             | ✓       | ✓           |

The Cheque/DD may be drawn in favour of **"INDIA ENERGY FORUM"** payable at New Delhi  
**GST (18%) will be charged extra on the Sponsorship/Advertisement and Delegate Fee.**

# PROGRAMME

|                            |  |
|----------------------------|--|
| <b>9:30 am to 11.00 am</b> | <b>: Inaugural Session</b>   |
| 9.30 to 09.40 am           | : Welcome Address by <b>Shri S M Mahajan</b> , Convenor, Nuclear Group, IEF  |
| 9.40 to 09.55 am           | : Setting the context by <b>Dr. R.B. Grover</b> , Chairman, Nuclear Group, IEF   |
| 9.55 to 10.10 am           | : Presidential Address by <b>Shri R.V. Shahi</b> , President IEF   |
| 10.10 to 10.25 am          | : Keynote Address by <b>Chief Guest Dr. A. K. Mohanty</b> , Secretary Department of Atomic Energy, and Chairman AEC  |
| 10.25 to 10.30 am          | : Vote of Thanks by <b>Shri K.S. Popli</b> , Secretary General, IEF  |
| <b>10:30 to 11:00 am</b>   | <b>: Tea</b>   |
| <b>11:00 am to 1:15 pm</b> | <b>: Invited Thematic Presentations</b>  |
| Session Chair              | : <b>Shri Gurdeep Singh</b> , CMD, NTPC  |
|                            | <ul style="list-style-type: none"><li>• <b>Shri B.K. Pathak</b>, CMD NPCIL - "Role of Nuclear Energy in Decarbonising the Indian Economy". (30 minutes)</li><li>• <b>Dr. B. Venkataraman</b>, Director, IGCAR, "Fast Reactors: The Way Forward". (30 Minutes)</li><li>• <b>Shri SR Narasimhan</b>, CMD- Grid India: Role of Nuclear Energy in maintaining Grid Stability- (30 Minutes)</li><li>• Indian Manufacturing Industry : Accelerating Nuclear Power Capacity Addition- CMD BHEL (TBC) (30 minutes)</li></ul> |
| <b>1:15 to 2:15 pm</b>     | <b>: Lunch</b>   |
| <b>2:15 to 4:15 pm</b>     | <b>: Panel Discussion:</b>   |
| Session Chair              | : <b>Shri Rajnath Ram</b> , Advisor (Energy) Niti Aayog  |
|                            | <ul style="list-style-type: none"><li>• Special Adress by <b>Shri Ranjay Sharan</b>, Dir.(Projects), NPCIL: Modular Construction in NPPs: Benefits and Challenges</li></ul>  |
|                            | <b>Addresses by (10 mts each)</b>  |
|                            | <ul style="list-style-type: none"><li>• Bharat Heavy Electricals: Nuclear Group</li><li>• Godrej &amp; Boyce</li><li>• Larsen &amp; Toubro: Nuclear Group</li><li>• Larsen &amp; Toubro: ECC</li><li>• Walchandnagar Industries Ltd</li><li>• Rosatom</li><li>• EDF</li><li>• Nuvia</li><li>• Avsarala Technologies</li><li>• MTAR</li></ul>   |
| <b>4:15 to 4:30 pm</b>     | <b>: Tea</b>   |
| <b>"Closing Session"</b>   |  |
| 4.30 to 04.40 pm           | : Summing up and recommendations, President, IEF/ Chairman Nuclear Group, IEF  |
| 4.40 to 04.45 pm           | : Vote of Thanks by <b>Shri S.M. Mahajan</b> , Convenor, Nuclear Group, IEF  |

For further enquiries and registration, please contact:

**Shri S S Rawat, Head (Admin)**

**Conference Secretariat, India Energy Forum**

408, PHD House, 4th Floor, August Kranti Marg

4/2 Siri Institutional Area New Delhi – 110016

Tel: 011-41021423, Email: [nuclearenergyconclave@gmail.com](mailto:nuclearenergyconclave@gmail.com);

Website: [indiaenergyforum.org](http://indiaenergyforum.org)

