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THE BENGAL CHAMBER

7th Edition of
Haldia Industrial Region
Discussion Forum on

ECOLOGICAL SUSTAINABILITY

30th | November | Haldia
2023



The Bengal Chamber of Commerce and Industry, India's oldest institutions of its kind, dating back its origin to 1833, over the last several years, has been providing a relevant and sustainable forum towards promoting clean technology access and energy and environment management. Continuous endeavor is putting on to focus sustainable development and to disseminate information and educate business, industry and society about the need for balancing industrial growth with ecological stability.

It was perhaps the only Chamber of Commerce from India to have been invited to COP26 in Glasgow in November 2021, where it presented a 90 minutes session on "Accelerating Electric Mobility with green jobs and gender parity."

The Chamber believes that addressing the environmental impacts in the industrial region is the need of the hour.

The Chamber has created the forum for the industrial stakeholders of Haldia to showcase their best practices and introduce to them latest technologies and business practices for industrial development in sync with ecological sustainability.

The Chamber will organize the 7th Haldia Edition of this Forum on 30th November 2023 in Haldia, with a specially curated workshop on "Improvement in Industrial Sustainability with an approach to Net Zero."



India has announced its Long Term Low Emission Development Strategy (LT-LEDS) at UN Climate Change Conference (COP27), setting out a board framework for meeting Net Zero Goal by 2070. A transition to clean energy is a huge economic opportunity. India is particularly well placed to become a global leader in harnessing storage batteries and green hydrogen.

Energy intensive industries are responsible for around 25% of global greenhouse gas emissions. Research, development and demonstration (RD&D) over the next decade will be critical to develop and validate innovative industrial processes and technologies that enable radical CO₂ emissions cuts beyond 2030 at lowest cost.

(Source: <http://mission-innovation.net/missions/net-zero-industries-mission/>).

Energy Transition in developing countries will require an unprecedented transformation of the power sector infrastructure, with scaling up of energy efficiency and renewable energy as well as a phasing down of coal-fired power generation. A comprehensive approach is needed for energy transition towards developing a low carbon economy and our approach to Net Zero.

Achieving net zero emissions by 2070 means not only increasing green energy rapidly but also decreasing fossil fuel use at the same time. Net Zero must be aligned with broader sustainable development objectives, which implies an equitable net zero transition, socio- ecological sustainability and the pursuit of broad economic opportunities.

Haldia, being a major trade port for Eastern India, the industries here belong to diverse fields such as petrochemicals, chemicals, refineries, oil and gas, shipping agencies, power etc. Apart from GHG emissions, the industrial best of Haldia is impacted with various hazardous chemicals, particulate matter, toxic substances, biological organisms and the extraction and burning of fossil fuels, which may severely affect the socio- economic growth. With the looming threats of climate change and environmental degradation, the industries in Haldia must proactively address their ecological footprint. One of the key milestones in this journey towards sustainability is approaching towards net-zero emissions with a sincere effort.

To achieve the target, all Industries in Haldia need to adopt a combination of strategies, including reducing emissions through energy efficiency, transitioning to renewable energy, electrifying transportation and industrial sectors, improving land use and forest management, and implementing carbon capture and storage technologies along with planned afforestation and development of green belt.

Being a responsible Chamber of Commerce, our aim is to provide value added services to our members and stakeholders to up skill their knowledge about the importance of Net Zero in Industrial Sustainability. In this context, the Chamber is organizing this Forum in Haldia on 30th November 2023 emphasizing on- "**Improvement in Industrial Sustainability with an approach to Net Zero.**"

The Programme will feature:

- Energy Transition
- Sustainable approaches for factories and plants
- Renewable integrations



GLIMPSES OF THE 6TH HALDIA EDITION, HELD ON 24TH NOVEMBER 2022 THE GOLDEN RETREAT, HALDIA



(L-R) **Mr. Sourav Daspatnaik**, Managing Director, Swach Environment Pvt Ltd and Director, Haldia Water Services Private Limited and Special Invitee of the Managing Committee, The Bengal Chamber of Commerce and Industry delivering the opening remarks at **6th Edition of Discussion Forum on Ecological Sustainability in the Industrial Region- Haldia**; **Ms. Angana Guha Roy Chowdhury**, Assistant Director General, The Bengal Chamber of Commerce and Industry; **Mr. Chandra Shekhar Prasad**, COO, Indorama India Private Limited and **Mr. I Daniel Raj**, Deputy General Manager – HSE, Indian Oil Corporation Limited



((L-R) **Mr T K Pan**, Chief Operation Manager, Exide Industries; **Ms. Jhunarani Behera**, Senior Manager-HSE, Indian Oil Corporation Limited, Haldia Refinery; **Mr. Subhashish Pal**, Deputy General Manager, Technology, Haldia Petro Chemical Ltd and **Mr. Susobhan Patra**, General Manager, Haldia Energy Ltd





(L-R) Dr. Sudipta De, Professor, Mechanical Engineering, Department, Jadavpur University and Dr. Arindam Dutta, Energy Consultant & Coordinator of Energy Management Department, Indian Institute of Social Welfare & Business Management

Industrial Stakeholders of Haldia showcase their best practices and introduce to them latest technologies and business practices for industrial development in sync with ecological sustainability.



Distinguished participants visiting Haldia Dock Complex



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