



Confederation of Indian Industry



Gujarat Knowledge Application & Facilitation Centre

CII
ENVIRON
EXPO 2018

06 - 08 December 2018
Auto Cluster Exhibition Centre, Pune



India is surging positively on the great strides of development which can be continued only if a proper environmental balance is sustained. Apart from judicious utilization of the available resources there is need to reduce pollution & other malevolent footprints. The sensitive and vigilant collaboration amongst relevant stakeholders including Industry, Government, Academia and Communities is required to pave the way for an all-inclusive, humane & environmentally sustainable development. Incorporating the use of the relevant modern tools, techniques and solutions that ensures environmental sustainability is the need of the hour. Confederation of Indian Industry (CII) has been playing a vital role in supporting various affairs related to the sustainable & holistic development. In this context, CII is pleased to announce Environ Expo 2018 scheduled from 06th to 08th December 2018 at the Auto Cluster Exhibition Centre, Pune, India.

CII Environ Expo 2018 will be a dedicated Exhibition on Clean Energy, Environment Protection, e-Mobility & Waste Management. A proposed one day Green Conclave will be co-located alongside the show.

The proposed co-located green conclave will provide a platform to deliberate upon the opportunities, challenges and best practices pertaining to this environmentally critical sunrise sector.

CLEAN ENERGY:

India is both a major energy producer & consumer. In a bid to ensure 8-10 per cent annual growth up to 2031, India needs to generate and supply 6 to 7 times more power from the present capacity. Nuclear energy can play an important role in augmenting the power generation capacity of the country. While first quarter of 2009 reported average growth, generation achievement during the period April 08 - Jan 09 has been 93.0% of the target. Wind energy is the fastest growing source of commercial energy in the world. And India, surprisingly enough, emerged as world's 5th largest wind energy producer. Aiming sustainable growth, India has targeted a generation capacity addition of 67000 MW in the National Electricity Plan an integral part of the Eleventh five year plan. Same on the heels, the capacity addition for 12th five year plan is estimated to be 60000 MW. With many initiatives from government, we are confident that India would achieve its target to light up life of each person residing in far flung areas in the next five year plan.



ENVIRONMENT PROTECTION:

Humans have exploited the nature in accordance of our convenience often neglecting the basic tenets of the mutual co-existence. Due to undue pressure of overconsumption, population and technology, the biophysical environment is being degraded, sometimes permanently. Environmental Protection is an integral part of the overall development process and cannot be considered in isolation from it. Thus there is a serious need to undertake measures for protecting & conserving the environment in the most holistic way. Creating a robust eco-system comprising the varied stakeholders to initiate, implement and promote various environment friendly initiatives, adopting modern and updated technology putting less strain on the resources is the need of the hour. Thoughtful disposal of the waste generated from the civilian, medical & industrial activities, adopting 3R methodology may benefit in achieving the aim of conserving the nature. New initiatives such as Smart Cities Mission that reduces the strain on the conventional mediums and thus promotes environmental and societal sustainability needs to be implemented. Initiatives like Smart cities mission also contribute to an increased sense of responsibility on things such as disposing of waste, proper energy utilization etc.



E-MOBILITY

The Indian automotive industry has started to experience the effects of the global disruption. Electrification is of particular importance, and might significantly impact auto component manufacturers.

The global automotive industry is on the verge of disruption. Digitization, increasing automation, and new business models have revolutionized other industries, and the automotive industry will be no exception to such a revolution. The Indian automotive industry has started to experience



the effects of this global disruption. How prepared are automotive stakeholders for this disruption? And how can they ride this change to expand into newer areas?

Four technology-driven trends—electrification, shared mobility, connectivity, and autonomous driving—are leading the automotive industry to this disruption. These trends will shift markets and revenue pools, change mobility behavior and build new avenues for competition and cooperation. Globally, revenue pools from conventional sources such as one-time vehicle sales and aftermarket sales could continue to grow at their current pace (low single-digit growth depending on geography). The real growth ahead lies in services, which are poised to grow by an average of up to 40 percent per annum globally.

WASTE MANAGEMENT

Waste Management rules in India are based on the principles of “sustainable development”, “precaution” and “polluter pays”. These principles mandate municipalities and commercial establishments to act in an environmentally accountable and responsible manner—restoring balance, if their actions disrupt it. The increase in waste generation as a by-product of economic development has led to various subordinate legislations for regulating the manner of disposal and dealing with generated waste are made under the umbrella law of Environment Protection Act, 1986 (EPA). Specific forms of waste are the subject matter of separate rules and require separate compliances, mostly in the nature of authorisations, maintenance of records and adequate disposal mechanisms.

With rapid urbanisation, the country is facing massive waste management challenge. Over 377 million urban people live in 7,935 towns and cities and generate 62 million tonnes of municipal solid waste per annum. Only 43 million tonnes (MT) of the waste is collected, 11.9 MT is treated and 31 MT is dumped in landfill sites. Solid Waste Management (SWM) is one among the basic essential services provided by municipal authorities in the country to keep urban centres clean. However, almost all municipal authorities deposit solid waste at a dumpyard within or outside the city haphazardly. Experts believe that India is following a flawed system of waste disposal and management.



ADVANTAGE MAHARASHTRA:

Maharashtra has the largest economy in India. It is third-most urbanised state with urban population of 45% of whole population. Maharashtra contributes 25% of the country's industrial output and is the most indebted state in the country. Industries in Maharashtra include chemical and chemical products (17.6%), food and food products (16.1%), refined petroleum products (12.9%), machinery and equipment (8%), textiles (6.9%), basic metals (5.8%), motor and furniture (4.3%). Although its population makes Maharashtra one of the users, conservation mandates, mild weather in the largest population centres and movements have kept its per capita energy use to one of the smallest of any Indian state. The high electricity demand of the state constitutes 13% of the total installed electricity generation capacity in India, which is mainly from fossil fuels such as coal and natural gas.



Maharashtra is strongly working towards achieving the Millennium Development Goals (MDGs) by United Nations Development Programme (UNDP) as mentioned appended ;

Environment:

Reduce municipal solid waste by recycling, energy generation and scientific disposal by 40% and 60% by 2020 & 2030 respectively, Reduce & recycle, industrial and municipal liquid waste by 20 % & 30% by 2020 & 2030 respectively, Achieve 100% scientific treatment & disposal by 2020, 'Water for all - Scarcity free Maharashtra – 2019' through a flagship Other targets under Vision considering SDGs

Forest:

Greening of Maharashtra -aim to plant and Raising of nurseries on large scale for 50 crore seedlings in next 3 years

Energy:

Target of 7,500 MW set for development of Solar Power Projects in Maharashtra by 2020 under National Solar Mission, Solar power from Grid connected RoofTop solar Projects as per MNRE (Ministry of New and Renewable Energy program) program - target 4,760 MW by 2022. To achieve operational efficiency to bring AT&C losses to 14.39 per cent up to 2019-20

WHY AUTO CLUSTER EXHIBITION CENTRE

Auto Cluster Exhibition Centre, is a part of Auto Cluster Development & Research Institute complex. Apart from the Exhibition Centre, the state-of-the-art building complex also features Business Centre, Auditorium & Seminar Hall. The Auto Cluster Exhibition Centre is strategically located in the industrial hub of Pimpri-Chinchwad area. The Auto Cluster Exhibition Centre is located adjacent to the Mumbai-Pune Highway thus ensuring flawless connectivity.

REASONS TO PARTICIPATE

- Largest exhibition for Environment ,Clean Energy ,Waste Management & e- Mobility industry and its Partners.
- Valuable B2B contacts
- Establish new and maintain existing business partnerships
- Buyer Seller Forum

EXHIBITOR PROFILE

Conventional & Non-Conventional Energy	Power Factor Improvement Systems	Turnkey solution Providers
Renewable Energy	Energy Conservation	Testing & Monitoring
Clean & Green Energy	Grid Infrastructure	Research & Development Institutes
Co-generation	Project Consultants	Certification Institutes
Boilers, Steam Systems & Compressed Air	Energy Parks	Training Establishments
Gensets /Turbine /Transformers	Energy saving industrial Systems	Association & Societies
Transmission & Distribution Equipment	Energy Storage	Trade Media & Publishing
Solar technology, photovoltaic	e-Mobility	Annual maintenance contractors
Energy Efficient Industrial Products	Power Plants & Equipments	System Integrators assemblers and distributors
Environment Monitoring / CDM	Process Automation & Instruments	Civil engineering surveyors and contractors
Waste Management & Recycling	IT in Power Sector	Analytical instruments manufacturers and service providers
Switchgears & Controls	Financing of Power Projects	Extracting; Refining Organizations & Suppliers
Waste Management	Environmental System	Water & Waste Water Treatment
Wastewater Systems & Solutions	Equipments & Tools Recycling	Waste Recycling
Environment Management and Services	Pollution control Equipment manufacturers	Pollution control Technology innovators
Science , Research , Technology transfer	Environment Institutions / organisations	e-Waste & Industrial waste companies
Construction Waste and Paper Industry	Solid Waste Management	Plastic Waste Recycling
Oil Waste	Bio – Waste	Laboratory Technology

and many more ...

VISITOR PROFILE

- CEOs, Decision Makers and Senior
- Executives from industry involved in Energy conservation and management
- Policy Makers, Government representatives from Energy Depts
- Engineers and Consultants
- Project Developers
- Senior Executives from Power Utilities
- Regulatory Bodies
- Operations Managers
- Technical Managers
- Safety Managers & Engineers
- Purchase Managers
- Pollution Control Specialists
- Research & Energy Professionals
- Urban Development Ministry, Pollution Control Board
- Ministry of Environment & Forests
- Government agencies
- Municipal Corporations & Local urban bodies
- Waste services companies

- Scientific foundations
- Project developers and investors
- Research & Academia
- Banking & Financial institutions
- Automobile & Engineering
- Chemical & Pharmaceuticals
- Food Processing industries
- Fertilizers
- Dyes and intermediates
- Process Industries
- FMCG
- Textile
- Metals etc.
- Plant Head, Procurement Head
- R &D Head
- Production Managers
- Design Engineers
- Maintenance Engineers
- Consultants
- Industry Policy Makers

and many more ...



COST OF PARTICIPATION

Space Details	Rate per Sqm	
	INR	USD
CII Member		
Indoor Built Up Stand	7500/-	-
Indoor Bare Space**	6500/-	-
CII Non-Member		
Indoor Built Up Stand	8000/-	175
Indoor Bare Space**	7000/-	150
* SSI/MSME/Start-up (Domestic) Built Up Stand	5000/-	-

+ 18% GST (Taxes as per the govt policy)

** Electricity Charges Extra

* applicable only upon furnishing the relevant certificate.

Early Bird discount: 9 sqm to 17sqm: INR 500; 18sqm to 35sqm: INR 1000; 36sqm & above: INR 1250;

SSI/MSME/Start-up (Domestic) Built Up Stand: INR 500 (Not Applicable for Stand area of 12 sqm. and below)



Confederation of Indian Industry

About CII

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has over 8,500 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 200,000 enterprises from around 250 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

As a developmental institution working towards India's overall growth with a special focus on India@75 in 2022, the CII theme for 2017-18, India@75: Inclusive. Ahead. Responsible emphasizes Industry's role in partnering Government to accelerate India's growth and development. The focus will be on key enablers such as job creation; skill development and training; affirmative action; women parity; new models of development; sustainability; corporate social responsibility, governance and transparency.

With 67 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, Bahrain, China, Egypt, France, Germany, Iran, Singapore, South Africa, UK, and USA, as well as institutional partnerships with 344 counterpart organizations in 129 countries, CII serves as a reference point for Indian industry and the international business community.

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For Exhibition Contact

Ashwani Singh
9993446238
ashwani.singh@cii.in

Prasad Parte
99208 27298
prasad.parte@cii.in

Vijay Verma
9930242770
vijay.verma@cii.in

Confederation of Indian Industry
105 Kakad Chambers, 132 Annie Besant Road, Worli, Mumbai-400018 Maharashtra India
022- 24931790 Ext: 430/ E: tradefairswr@cii.in / W: www.cii.in

www.indiaenviroexpo.com