



Environmental  
Management  
Centre Pvt. Ltd.



Welcome to another exciting edition of our e-newsletter in 2023. We cannot wait to tell you all about the exciting new and ongoing activities at EMC and Ekonnnect! Thank you for joining along on this journey and being a valuable member of our growing community!

### Are you participating in the Eko-Life initiative?

We hope you got a head start to the Eko-Life program in January by consciously making lifestyle choices and actions that contribute to a larger movement to protect and preserve the environment. Don't forget to contribute your ideas on LiFE in the twelve (12) action areas each month on <https://ekonnnect.net/eko-life/>

Register on <https://ekonnnect.net/eko-life/>, if you have not already, and join the contest to become an Eko-Warrior! Please participate and encourage others to contribute their ideas and experience on practicing sustainable lifestyles.

### Highlights from the Monthly Webinar on Eko-Life

This month's Eko-Life webinar was on the theme **CONSERVE ENERGY!**

Dr Mahesh Patankar, Managing Director, MP Ensystems Advisory Pvt Ltd., was our guest speaker for this webinar. Dr Patankar is an international energy policy expert with extensive experience in energy, environment, water, transportation, and resource efficiency.

#### Highlights from the webinar!

Keeping with the theme of LiFE, Dr Patankar advocated for a collective approach and behavioral change for energy conservation. Through an insightful discussion, he addressed policy making for energy conservation on both demand as well as supply side of energy, discussing the role of electric utilities, distribution companies, urban local bodies, and consumers in adopting innovative technologies or practices such as thermal energy storage solutions (common heat pumps, cold storages), embedded solutions for storing renewable energy, buying more efficient appliances, and lighting or hot water being offered as a service. The session highlighted the existing policy push at different levels and envisaged the possibility of further reforms and incentives to support energy conservation at the community level.

Watch out for the next Eko-Life Webinars to be held on the first Friday of every month!



### New projects awarded to EMC

- EMC has been engaged by an Indian electric vehicle company to develop an Environmental and Social Management System (ESMS) for its operations that includes a production facility, vehicle charging infrastructure, and experience centers.
- EMC has been engaged by a multilateral development bank (MDB) for conducting an assessment of Environmental and Social Requirements in the Bangladesh Health Sector keeping conformance with MDB Environmental & Social Framework
- EMC has been engaged by a leading FMCG company to provide advisory support for ESG disclosures and reporting. This is a long-term engagement on a retainership basis, designed to provide a comprehensive and continuous support to the client.

### Stakeholder consultation workshop on Gujarat Clean Air Action Plan

- EMC has been engaged by GIZ to support Gujarat Pollution Control Board (GPCB) for preparation of the State Clean Air Action Plan for Gujarat (GCAAP).
- As part of preparation of the GCAAP, a stakeholder consultation workshop was organized on 11 January at Pariyavaran Bhavan, GPCB Gandhinagar. The objective of this stakeholder consultation workshop was to obtain feedback and input on the assessment of the status of ambient air quality (in terms of trends and violations) and estimates of sector wise emissions inventory for particulates, SO<sub>2</sub> and NO<sub>x</sub>. EMC presented the DPSIR framework and the 4P approach used to prepare the actions.
- The workshop was attended by 35 personnel consisting Hon. Chairman and Member Secretary-GPCB, Regional Director-CPCB and Director-Environment, Forest & Environment Department, Government of Gujarat (GoG) along with other officials from the Government of Gujarat, GPCB and Municipal Corporations.



### ESG Workshop at Teamglobal

EMC organized an ESG orientation workshop for senior management at Teamglobal on 19 January in Mumbai. The workshop involved introduction to ESG, emerging trends and opportunities in the logistics and shipping sector, and a brainstorming session on ESG policy.



### Dr Modak elected as Chairperson of Committee on Carbon Credits



Dr Prasad Modak has been elected as the Chairperson of Committee on Carbon Credits at National Commodity and Derivatives Exchange (NCDEX).

NCDEX is a multi commodity exchange focusing on the agriculture sector. It is India's largest agricultural derivatives exchange with a market share of over 75% in the agricultural ecosystem of India. It was one of the first exchanges in the country to introduce carbon credits trading. The Project Advisory Committee has been constituted to develop recommendations on the credit mechanism and the pricing approach to carbon credits at NCDEX.

### Collaboration with EBP Global in Switzerland

- EMC team consisting Dr. Prasad Modak, Dr. Shilpi Kapur, Sivaranjani Subramaniam and Prahlad Tewari visited EBP Global in Zurich, Switzerland for exchange of knowledge and experiences in key business areas of the two organizations.
- EBP is a global enterprise with over 500+ employees and headquartered in Switzerland, offering a broad range of consulting, planning, design, construction, communication, and IT services. Through its services, EBP has designed sound solutions in a wide range of sectors including Energy, Environment, Resource Efficiency, Circular Economy, Sustainable Building, Water and Contaminated Site Remediation. To know more about EBP, visit <https://www.ebp.ch/en>



### Publications by the EMC Team

Rashi Agarwal, Sustainability Specialist at EMC, has co-authored a paper titled "Policy Review: Impact of Waste due to packaging in E-commerce industry" as part of her fellowship at the Global Governance Initiative. The paper attempts to understand the impact of waste generated in the form of external packaging in the e-commerce industry. Basis this understanding, few recommendations are made on policy design and technology adoption for fostering a circular economy. The article can be accessed at <https://www.globalgovernanceinitiative.org/post/impact-of-waste-generation-due-to-packaging-in-the-e-commerce-industry>

### Installation of sanitary waste collection bins at Auxilium Convent High School, Bandra

- Ekonnnect Knowledge Foundation carried out a project on implementation of a sanitary waste management system at Auxilium Convent High School as a part of the project "Implementation and demonstration of sustainable models for holistic and decentralized solid waste management solutions for communities (beneficiaries) in Maharashtra" funded by HT Parekh Foundation. Under the project, sanitary waste collection bins for hygienic and environmentally sustainable collection and upcycling of sanitary/menstrual waste were installed at the school.
- An interactive awareness session was conducted with the students and teachers that focused on menstrual hygiene, reproductive health, and the environmental and social impacts of sanitary waste and conventional disposal methods. The project was conducted in partnership/coordination with PadCare Labs Pvt. Ltd., an enterprise that works on sustainable menstrual hygiene disposal and recycling solutions, and Badlaav Social Reform Foundation, a non-profit organization working on educating communities on sexual health and menstruation. The project has so far impacted more than 300 students and their families and will result in reduction of approximately 254,400 kgs of CO<sub>2</sub> emissions.
- The collected sanitary waste will be processed through 5D technology developed by PadCare which gives cellulose and plastic as output. The cellulose and plastic will further be used to make upcycled products such as paper, notebooks, and plastic pots.



### Speaking Engagements

- Dr Prasad Modak moderated a panel discussion on "Meeting Sustainability Goals: How are Brands' Sustainable Strategies Evolving?" at the 7th edition of the Recycling and Carbon Emissions (RACE) Conference held on 4 February at Hotel the Lalit, New Delhi. He also moderated a roundtable of 11 Chief Sustainability Officers (CSOs) where the topics of discussion included circular economy, ESG and decarbonization



### Featuring EMCians

At EMC, we cherish our relationship with our alumni, including interns, and continue to stay connected on a WhatsApp group "EMCians" that now has more than 120 members. We are hence taking a step forward and introducing some of our alumni as a part of the EMC-Ekonnnect newsletter.

**Laxmikant Deshpande** worked with EMC from September 2010 to December 2011. He held the position of Assistant Vice President at EMC, facilitating and implementing environmental trainings and education activities with a focus on EMS ISO 14001, climate change and conservation. In his current role as Senior Manager - Wetland Management and Sustainability at Godrej & Boyce Mfg Co Ltd, Laxmikant is involved in the management of the Godrej mangrove forest and biodiversity in and around the Godrej township along Thane Creek through the research, conservation and awareness, and environmental sustainability initiatives and CSR initiatives. He has donned many hats over the course of his 22 year long career, working with NGOs, semi-governmental institutes, corporates, and as a consultant.

**Amruta Parade** worked with EMC from September 2011 to November 2012. She was involved in developing content related to infrastructure projects under environmental and social frameworks of financial institutions, developing business strategy reports for companies with a focus on environmental aspects, developing educational content for institutions and government agencies, and preparing a commercial database of sustainable solutions for environmental projects. After EMC, she has worked as a Senior Green Building Analyst at Environmental Design Solutions, as a Senior Associate Manager - Green Initiatives at Infosys, and Senior Sustainability Consultant at Atkins. Currently, Amruta holds the position of Principal Consultant - Sustainability at WSP in India, where she applies her experience in design and environmental sustainability coordination and strategy, and carbon assessments for large scale infrastructure and master planning projects.

### Internships at EMC

EMC has a robust internship program for students and young professionals willing to pursue a career in sustainability. We receive at least three applications every week!

**Prathamesh Dongre, Tejas Choudhari and Dhananjay Jaybhaye** have joined EMC as interns. They are pursuing Masters of Business Administration (MBA) from IIM Lucknow. At EMC, they will be working on live projects under ESG advisory services.

**Immediate requirement: Interns to support the Communications and Social Media Outreach for EMC and Ekonnnect!** Please write to [vishwa.trivedi@emcentre.com](mailto:vishwa.trivedi@emcentre.com)

At EMC, we consider an internship to be a graduate opportunity for learning in life. EMC's Internship program is designed to provide experiential learning to undergraduates/postgraduate students or those who are looking to get hands-on experience before their next academic program in the field of environmental management. To know more [click here](#).

### We are hiring!

In view of our expanding business canvas, we are continuously looking to expand our team. We need people that come from interdisciplinary areas, have a passion for the environment, and have good writing and communication skills. If you have a fire in your belly and are ready to learn, then EMC is the place for you.

If interested, please send your CV to Dr Prasad Modak, Executive President, EMC at [prasad.modak@emcentre.com](mailto:prasad.modak@emcentre.com)

For more highlights and details on past projects, you can access the previous issues of our e-newsletter, [here](#)

Thank you for your time! Click [here](#) to subscribe to EMC Ekonnnect joint e-newsletter!

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