



Environmental
Management
Centre Pvt. Ltd.



Greetings from Team EMC and Ekonnnect!

We hope you are in the best of your health and spirits! We are happy to have you along on our journey and like every month, we are back with the highlights of the last month at EMC and Ekonnnect.

New projects awarded to EMC

- EMC has been engaged by Invest for Impact Nepal to conduct a ESG Landscape Analysis of Financial Institutions in Nepal and recommend how to increase their readiness for receiving international investments.
- EMC has been engaged for ESIA of two solar plants of 15 MW each located in Agra and Jhansi, Uttar Pradesh for a reputed Solar Energy Company: The project includes a mix of desk-based review, mapping and field-based assessments to analyse key risks and impacts arising from the project and provide appropriate mitigation measures and recommendations.
- EMC has been engaged for conducting life cycle assessment of reusable food packaging for Infinity Box. This is a Bangalore based start-up engaged in reverse logistics of food packaging.
- EMC has been awarded a major project by GIZ on development of thematic reports for green skill curriculum development.

EMC's Engagements

- Dr. Shilpi Kapur and Dr Modak participated in the Workshop on Youth Vision for a Circular Economy, organized by EU's Resource Efficiency Initiative in collaboration with the Indian Youth Climate Network (IYCN) at IIT Mumbai from 12th-13th May 2023.
- Dr. Shilpi Kapur and Ms. Rashi Sirohi participated in the Third Environment and Climate Sustainability Working Group (ECSWG) Meeting of the G20, that took place in Mumbai from 21st-23rd May.
- Dr. Prasad Modak moderated a session on May 30, 2023 at Taj Mahal Palace Hotel, Mumbai in Global Coastal Cities Summit focusing on "Responding to Climate Change: Innovation and Collaboration"
- Dr. Prasad Modak addressed on Green Economy, Bioeconomy and Circular Economy at the summer school on CSR organized by the Centre on Sustainability at of the Gokhale Institute of Politics and Economics on May 31, 2023
- On June 5, the World Environment Day, Dr Prasad Modak delivered a talk at the office of GreenCell Mobility on the subject Dichotomy between E-mobility and Sustainability.

Training on Green Public Procurement by Prahlad at AIMA

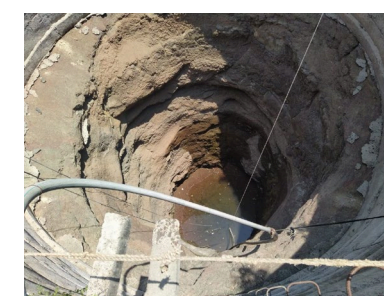
On the occasion of World Environment Day on June 5, 2023, Prahlad Tewari had the privilege of being a faculty member for a 5-day training program on Green Public Procurement (GPP) organized by the All India Management Association (AIMA), with technical support from the World Bank and United Nations Environment Program (UNEP). He conducted following four consecutive sessions as part of the training program:

1. The business case for adopting Green Public Procurement (Part 1 and 2)
2. Value: From Price to Sustainability: Principles for Leadership in Sustainable Public Procurement (SPP)
3. Applying GPP for maximum impact (prioritization of products and services)



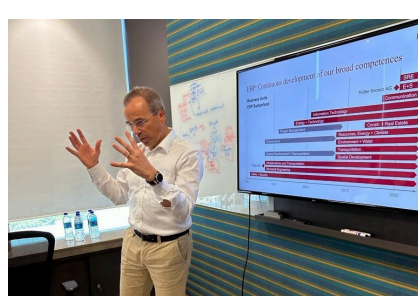
Ekonnnect Team Visits Beed in Maharashtra

Ekonnnect team undertook a pre-monsoon season visit between May 25 to 26 to Beed, one of the draught prone districts in Maharashtra. This visit is a part of 4 years assessment of impact of watershed interventions implemented by Godrej Properties Ltd. under its CSR activities. In this visit, a quantitative and qualitative monitoring of 26 open wells was conducted. Open wells were selected based on the spatial distribution and proximity to the watershed interventions across three villages. The quantitative monitoring included measurement of water levels in open wells and estimation the water table height. The qualitative monitoring included collecting water samples and checking the conformity to IS 10500: 2012 standard. Insights on the crop planning considering the existing water availability and monsoon forecasts were captured through interactions with the farmers and villagers.



Collaboration with EBP Global in Switzerland

Mr. Bruno Basler, Partner, EBP Global in Zurich visited EMC's Mumbai and Ahmedabad offices between May 5 to 9, 2023. This visit was to explore joint project collaborations between EMC and EBP in emerging areas such as climate change.



Ekonnnect continues partnership with SEED

Ekonnnect conducted Stage 2 of SEED Starter Mentorship Workshop in Ahmedabad from 29 to 30 May 2023. This workshop was attended by more than 15 participants from 8 start-ups teams. This two day workshop guided the participants through the process of refining the business models and reassess the assumptions. Participants gained knowledge on building marketing and distribution channels, developing go to market strategies, conducting strategic business environment analysis, and identifying various revenue drivers. Discussions were facilitated by flipcharts and group activities. Sivaranjani, Jay and Sameer from Ekonnnect served as the workshop facilitators and mentors.



Internal Training on Creative and Analytical Thinking

Every fortnight, EMC conducts internal training of the team to continue building capacities. On Friday May 19, Dr. Prasad Modak conducted session on creative and analytical thinking. Here, teams worked on creation of scenario-based flow charts and structuring problem solving. Earlier, mind mapping and cause effect diagrams were introduced. The group exercises were aimed to increase bonding, team building and "learning with fun".

Update on EMC team

EMC welcomes new team members !

G. Shreeranjini Iyer has joined as Research Associate : Shreeranjini is a civil engineer by training and a certified ISO 14001 Lead Auditor. She is pursuing her Master's in Construction Technology and Management, expected to be completed by December 2023. She has specialization in project management using Oracle Primavera. Earlier, she was trained at a NABL-accredited laboratory as a quality control officer. She also worked as a planning associate at a startup offering IoT services. Besides work, Sreeranjini is a professional Bharatnatyam dancer and writes poetry.

Dr Archana Majhi has joined as Sr. Environmental Engineer: Archana graduated as an Agricultural Engineer from Orissa University of Agriculture and Technology (OUAT), Bhubaneswar in 2014. She earned her master's degree in Soil and Water Conservation Engineering from OUAT in 2016. She has worked as a Senior Research Fellow (SRF) in Central Institute of Freshwater Aquaculture (CIFA) in 2016. She has also worked as an Assistant Professor in Centurion University of Technology and Management in 2017. Archana has carried out research on "Climate change impact on extreme hydrological events" during her PhD at IIT Delhi from 2018-2023. Her research interest includes climate change, hydrological extremes, uncertainty quantification, Global Climate Model (GCM) Projection-CMIP5 & CMIP6, flood forecasting using ANN and watershed management by soil and water conservation measures. Archana was awarded "Roland Schlich Early Career Scientist Award" for presenting research work at the prestigious European Geosciences Union General Assembly 2022, held at Vienna, Austria. She has also received Young Researcher Award given by Institute of Scholars (InSc) for her research contributions in journals and in conference publications. Besides work, Archana enjoys dancing, cooking, painting, paper crafting, home decorating, and planting.

Yash Sadavarti has joined as Environmental Engineer: Yash holds a bachelor's degree from L.D. College of Engineering, Ahmedabad in 2022. He holds experience with one of India's largest CETP and has worked in a chemical industry. During his academic work, one of his research projects received a grant from the Government of Gujarat under the Student Startup and Innovation Policy. Besides work, Yash enjoys playing active through workouts, swimming, and volleyball.

Ankit Kumar has joined as Policy Planner: Ankit Kumar completed master's in Public Policy from the National Law School of India University in 2023. Earlier, he graduated from Banaras Hindu University, specializing in Finance. He interned at J-PAL South Asia, GRAAM, Dasra, ORF and VANI. Ankit's core area of interest lies in development economics and sustainable livelihoods. Ankit loves travelling and plans to set foot in at least one location in all 28 states of India in the next two years.

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.

G. Chandra Mouli worked with EMC from May 2018 to November 2021. He held the position of Senior Environmental Engineer and was later promoted as Principal Environmental Engineer. In EMC, he worked on projects in Environmental and Social Due Diligence as well as Circular Economy. Currently he is working as Principal Consultant - Environment at WSP in India. He is an engineer in Industrial Biotechnology and holds a Masters in Environmental Science and Technology from Wageningen University in the Netherlands.

Akanksha Palak worked with EMC from Oct 2021 to Jul 2022 as Principal Environmental Specialist. She holds a B.Tech from Amity University and Global MBA in Consulting Management from S. P. Jain School of Global Management. Currently, she is working as Group Head- Strategy in EssenceMediacom India.

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

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