



e-newsletter

January 2022 | Volume 3 Issue 1

04 January – EMC turns 26
05 January – National Bird Day
31 January – International Zebra Day

**Team EMC and Ekonnnect wishes you
A very Happy and Healthy 2022**

A BIG hello from Team EMC and Ekonnnect! We hope you had a safe celebration this New Year with your loved ones.

Last year was exceptionally great for EMC with exciting assignments in India as well as overseas, almost doubling our business volume. We are clearly in a steep growth phase. We present in this newsletter some of our star projects of 2021.

We are now in the third year of issuing our e-Newsletter. We would like to thank you for your immense support and feedback on our previous issues of the Newsletter and hope to hear from you on our upcoming ones.

Click on the image on the right to download wallpaper for the month of January.



**January 2022
Theme – Global Warming**

Celebrations at EMC and Ekonnnect


EMC and Ekonnnect team had a grand three way e-celebration on 4th January 2022, on the occasion of:

- EMC turning 26
- Celebrating Dr. Prasad Modak's birthday
- Celebrating Secret Santa within our teams

Exciting isn't it? How did your 2022 begin?

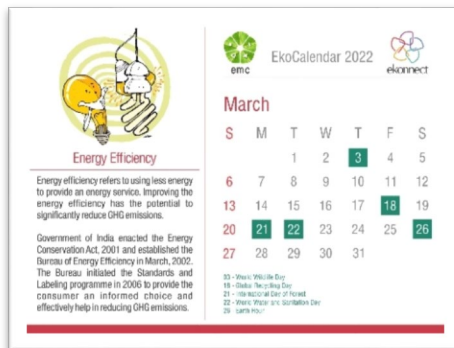


Introducing EkoCalendar 2022



EkoCalendar 2022

Dear Colleagues
The last two years of COVID-19 pandemic have taught us to adjust to the new normal but with a lot of suffering and disruptions to our personal lives and livelihoods. We do hope however that we will tide over by staying together and supporting each other.
For the last few decades however we are realising the immense challenges and a looming threat due to impact of climate change. Indeed, we have very good reasons to take immediate, sustained and collaborative actions to safeguard our planet and us, on a scale never before.
Although COVID-19 is likely the biggest global crisis since the second world war, it is still dwarfed when compared to the long term risks posed by climate change. Unfortunately, not as many see that climate change is a much bigger threat that is coming and is getting its stage. The irony is that we know it's coming but we seem to be still not convinced enough to act and be prepared for it.
At 2021 online National Conference of Parties (COP26), Nations adopted the Glasgow Climate Pact, aiming to turn the 2015 Paris Agreement into a decade of climate action and support. The outcome consisted of a range of agreed actions to curb greenhouse gas emissions and to provide the necessary finance. But will the promises made, and the targets will be honoured?
Margaret Klein Samuels, a former psychologist said that "If we truly accepted we were in a climate emergency, then every day the news would lead with updates about which countries were reducing their emissions the fastest, and people would be clamouring to make sure their homes were adopting the policies that worked." Of course, we don't take this lightly.
Let us therefore play our part on climate action and contribute in different ways - big and small - to safeguard our future. In this year's EkoCalendar, we take you through some of the key strategies that we could consider. We hope these ideas will motivate you to be the change and inspire others around you to follow.
We wish you a very happy, healthy and a low carbon 2022.
We compliments from
Dr Prasad Modak and Team EMC LLP and Ekonnnect
When you think about practising sustainability, talk to us.
Illustration by **Manish Ravindran**



EkoCalendar 2022

March

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

Energy Efficiency
Energy efficiency refers to using less energy to provide an energy service. Improving the energy efficiency has the potential to significantly reduce GHG emissions.
Government of India enacted the Energy Conservation Act, 2001 and established the Bureau of Energy Efficiency in March, 2002. The Bureau initiated the Standards and Labeling programme in 2006 to provide the consumer an informed choice and effectively help in reducing GHG emissions.
03 - World Wildlife Day
18 - Global Recycling Day
21 - International Day of Forest
22 - World Water Day
23 - International Day of the Girl
24 - World Day of the Girl



EkoCalendar 2022

July

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 31 | | | | | 1 | 2 |
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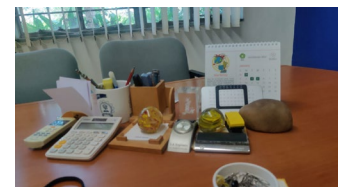
Sustainable Transport
Sustainable Transport refers to any means of transport that has low impact on the environment.
Examples of sustainable transport include walking, cycling, public transit, carpooling and green vehicles.
Oddly, transport was not identified as a distinct sustainability goal, even if it accounts for about a quarter of global carbon dioxide emissions!
03 - International Public Day
11 - World Population Day
16 - International Day for the Conservation of the Mangrove Ecosystem
20 - World Nature Conservation Day
25 - International Tiger Day

EkoCalendar 2022

Team EMC and Ekonnnect are happy to unveil the EkoCalendar 2022! The Theme for this year is **Climate Action** You can [download](#) the PDF or use the images as wallpaper on your computer.

Feedback received:

- Thanks very much for the Ekonnnect calendar. Occupies place of pride on my desk! - **Arup Basu**
- It is stupendous and novel as always. Many thanks for sending this new year gift of knowledge and wisdom – **Bharat Bhushan Nagar**
- A very well designed and informative calendar – **Dr Brahmanand Mohanty**



EMC worked on some exciting projects this year and here is a short list as we dive into the memory lane

2021 Project highlights : EMC

- Strategy for incorporating Environmental Management and Sustainability as a focus area of HT Parekh Foundation.
- Climate proofing of 11 ports and preparation of adaptation plan for four most vulnerable ports for Adani Ports and SEZ
- Conducting Life Cycle Assessment of Greensole Products
- Carbon Neutrality toolkit, roadmap and Sustainability Awareness Program for Fractal Analytics
- Environmental and Social Management System for SK Finance Limited
- Environmental and Social Due Diligence of a north India based battery recycling company for South Asian impact fund
- Environmental and Social Due Diligence for 10+ investments for SBICAP Venture Ltd.
- Assessment of implementation of E&S Management Plan for two Cleantech Solar's Solar Photovoltaic (PV) power plant projects in Maharashtra
- Guidance manuals on ESG covering various topics as customized for Ports of APSEZ
- Published [Circular Insights](#)- a report that offers a glimpse into India's 8 leading businesses in Circular Economy
- Environmental and Social Due Diligence of 10+ investments of two Indian Agri-tech focussed Impact Funds
- Environmental and Social Due Diligence of a north-India based OEM and ODM of air conditioning equipment for ICICI Ventures Ltd.
- Development of E&S Management System for Kotak Infrastructure Investment Fund
- Development of E&S Management System for Kotak Performing Real Estate Credit Strategy Fund
- Development of E&S Management System for Kathari Water Management Private Limited
- Development of Environmental Impact Framework & Metrics for Furniture Supply Chain
- Technical support to World Bank for Multisectoral Action Plan for Sustainable Plastic Management in Bangladesh
- Advisory Services for Developing Sustainability Blueprint for NITCO Limited
- Study of Impact of COVID 19 on green enterprises for UNIDO: Policy guidance towards inclusive, resilient, and sustainable recovery in India, Ghana, and Uruguay
- Preparation of Consolidated Action Plan & Synthesis Reports on Circular Economy for NITI Aayog, India
- Incorporating Environmental, Social, and Governance (ESG) aspects in Reliable Autotech's Business Practices
- Technical Inputs for E-waste Management in Bangladesh for Bangladesh Environmental Sustainability and Transformation (BEST) Project supported by the World Bank
- Mainstreaming ITC-Sustainability 2.0 at Central Project Organization (CPO)
- Systems Design Stakeholder Engagement: plastic packaging sector in India for UKRI
- Engaged in Building Resilience in the Urban Ecosystems of India – a project focusing on assessment of some of the Indian cities and developing an Ecosystem Health Analysis Framework
- Development of website and self assessment tool for industries for Egyptian Pollution Abatement Program (EPAP) III
- Assessing Watershed and Socioeconomic Impact of watershed development project funded by Godrej Properties
- Strategies to support Financing Just Transition in India for CDC. UK
- Vulnerability assessment framework considering climate risks for Ahmedabad funded by Aga Khan Agency for Habitat
- Strategies to address heavy metal contamination in Ahmedabad Municipal Corporation's sewerage and sewage treatment plant for the World Bank

2021 in a Nutshell – Eknect

2021 Project highlights : Eknect

Eknect Knowledge Foundation will turn 10 on 20th September 2022. Here are some of the project highlights from 2021:

- Mentorship Program on Circular Packaging
- Launched Video Library on frontier topics in environmental management & sustainability. [Join here.](#)
- One year – 6 module Certificate Program on Sustainability with NITIE, Mumbai
- WastEntrepreneurs program to support entrepreneurs working towards Circular Economy for HT Parekh Foundation
- Three Masterclasses for leveraging Circular Economy for 200+ Small Businesses in Malaysia post COVID-19
- Supported Entrepreneurship Development Program for Women Founders in Upcycling Business for SEED
- Conducted beginner and advance level Air Quality Data Analytics Training Program in partnership with ICIMOD
- Financing and capacity building for micro and small climate-smart enterprises in association with TERI
- Certificate Program on Sustainable Finance, ESG and Non-Financial Reporting with auctusESG
- Eknect signed multiple MOUs and worked with the following organisations:



auctusESG



JGSEE
The Joint Graduate School of Energy and Environment

CEE PERDO
Center of Excellence on
Energy Technology & Environment



greenGROWTHsolution
Bringing solutions • Making it happen

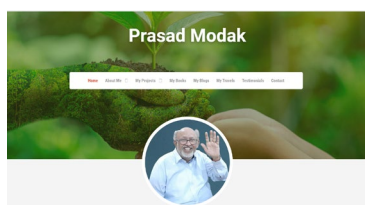
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EMC Internship program

Internship forms a key component of higher education and it is extremely crucial for students and young professionals to secure internships in the interdisciplinary areas such as environmental management. Environmental Management Centre's internship program has been designed to address these critical gaps. Here is the current list of interns and internship projects.

| Name of Intern | Project title |
|----------------|--|
| Pritika Matkar | Content development for E-learning modules on Ecosystem Assessment Framework & Habitat Strategies to Reduce Climate Vulnerabilities in Indian Cities |
| Riddhi Dhand | Financing Just Transition |
| Aditi Saha | Circular Economy Strategies for Plastic and Textiles |
| Uttami Badani | ESG in India |

Dr Modak launches his personal website



Dr. Prasad Modak launched his personal website in December 2021. This website serves as his digital journal where he documents his profile, travelogues, interesting projects, books and a whole lot more. Use this [link](#) to visit the website. This site also provides a link to his website that hosts his sought after blogs.

EMC welcomes new team members

EMC welcomes its most recent team members – Dr. Shilpi Kapur, Disha Mahajan, Bhavnidhi Sood.

Shilpi Kapur has joined EMC as Vice President. Shilpi is a trained economist and has over 13 years of research experience in the field of environment and natural resource management. One of her key focus areas of research is designing policy instruments and governance and institutional mechanisms to foster circular economy. Shilpi holds a PhD in Economics from Washington University in St Louis, USA and before that Masters and Bachelors in Economics from Delhi University. Prior to joining EMC, Shilpi was working as a Senior Fellow in TERI. Apart from work, Shilpi enjoys painting Madhubani art, baking and gardening.

At EMC, Disha holds the position of Principal Environmental Specialist. Disha has over 6 years of work experience working on programs and projects related to Non-regulatory E&S Assessments, Biodiversity and Ecological Assessments, Forestry Carbon Sequestration Accounting, and Capacity Building in Environment, Sustainability and CSR. She holds a Master's in Environment Sciences from Fergusson College, Pune University and a Bachelor's degree in Zoology, Mumbai University. She has also interned and volunteered at both non-profits and consulting companies on programme management, research, and field studies.

Bhavnidhi holds the position of Environmental Planner at EMC and is majorly working in the domain of sustainability. While pursuing her Bachelor's degree in Architecture, she gained interest in the area of Sustainable Built Environment, which motivated her to pursue higher education in a similar field. She completed her M. Tech in Urban Systems from IIT Bombay in 2021 and has worked in the area of wastewater management for her Master's thesis project. She holds one year of work experience as an assistant architect after graduation and has also undertaken a few projects, independently. Bhavnidhi has an inclination towards music and singing and likes to explore new places in her leisure time.

Join us on our journey. For latest news and updates, follow us on our social media



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

Thank you for your time! For suggestions and queries regarding the newsletter, please write to us emcblogs@emcentre.com