

Facilitating Zero Emission Deliveries for Postal Services

7th November, 12:00 – 13:00

12:00 – 13:00	“Facilitating Zero Emission Deliveries for Postal Services” 7 November 2024 Urban Library Room B	
12:00 – 12:10	Opening remarks and Context setting	Mr Sharif Qamar , Fellow and Associate Director, TERI
12:10 – 12:50	Panel Discussion Followed by Q&A session	Moderated by Mr Sharif Qamar , Fellow and Associate Director, TERI Panelists: <ul style="list-style-type: none"> ▪ Mr Tali Trigg, Principal E-mobility Specialist, European Bank for Reconstruction and Development ▪ Mr Elshan Adigozelov, Acting Member, Azer Post ▪ Ms Trupti Deshpande, Senior Program Manager, Shakti Sustainable Energy Foundation
12:50 – 12:55	Launch of Policy Brief	Eminent panelists will unveil the policy brief document
12:55 – 13:00	Closing Remarks	Mr Sharif Qamar , Fellow and Associate Director, TERI



Concept Note

Trucking sector in India contributes around 33% of total transport-related emissions (TERI, 2024). India's road freight movement is projected to increase to 18.88 TTKM by 2050-51 which is about 6 times higher as compared to the current movement. As per business-as-usual scenario, this movement will be catered by 31 million medium and heavy-duty trucks (MHDTs) and 21 million light-duty trucks (LDTs), with projected GHG emission of 934 million tonnes of CO₂ equivalent. Focused strategies and action plans are required to bring down the potential emissions.

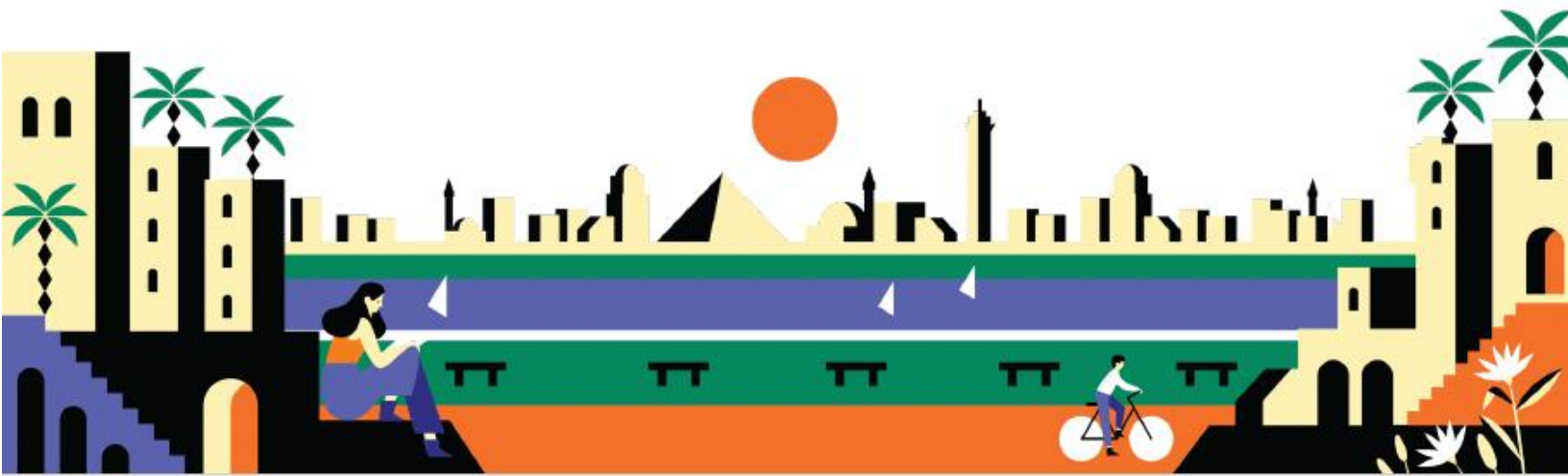
India's updated NDCs aim to cut down the emission intensity of GDP by 45% below 2005 levels by 2030, highlighting a strong commitment to sustainability. In November 2022, India submitted its Long-Term Low Emission Development Strategy to UNFCCC, emphasizing the development of an integrated, efficient, inclusive low-carbon transport system, with a notable focus on electrification across various modes, signaling a push towards zero-emission freight vehicles.

In line with India's NDC target, many government and private organizations have come up with company/operation specific targets to contribute to India's journey towards low carbon development. Many postal and parcel delivery organizations, nationally and internationally, have set targets to decarbonize their fleet or to include higher share of EVs in their fleet by a definite year.

The panel discussion delves into exploring the pathways to achieve zero-emission last-mile deliveries, highlighting their importance in enhancing sustainability and efficiency. It also aims to discuss the successful case studies, key strategies, and policy frameworks to facilitate seamless transition to zero emission postal and parcel deliveries.

Department of Posts (DoP) is the central organization facilitating postal and parcel deliveries across the country with about 1.6 lakh post offices. Mail Motor Services (MMS) was introduced by DoP to streamline mail conveyance and optimize mid-mile haulage. TERI has worked in close coordination with MMS, to develop a detailed transition plan to total electric operations by 2040. The roadmap prepared gives a picture of total cost and emissions saved due to this potential transition. A policy brief sharing best practices and examining policy frameworks and financing mechanisms for postal service decarbonization, will be launched after the panel discussion.

The panel discussion and policy brief aim to address on-ground realities and challenges, offering solutions that can serve as a guiding document for both developing and developed countries in planning target-based approaches for their postal delivery operations.



Objectives:

- Launch of knowledge product from TERI: “Roadmap for Fleet Electrification of Mail Motor Services (MMS)”
- To Discuss the learnings from the report and best practices around the globe for last-mile postal deliveries
- To facilitate knowledge exchange and enable peer learning in the sector of urban freight
- To discuss the policies and regulations to promote the adoption of clean vehicle technologies and to overcome the barriers to the transition
- To explore the opportunities for collaboration with the private sector to accelerate the transition.
- To foster networking of inspired stakeholders to share experiences, challenges, and capacities for adopting the sustainable development agenda.

