



## **ROUNDTABLE DISCUSSION**

### **HIGH SPEED FLEET ELECTRIFICATION Working towards a zero-emissions mandate**

Date: Tuesday, January 10, 2023  
Venue: Maple Hall, India Habitat Centre  
Lodhi Road, New Delhi

#### **DRAFT AGENDA**

**09:30 AM – 10:00 AM**  
**Registration and Tea**

**10:00 AM – 11:15 AM**

#### **Session-1: Welcome and setting the context of zero emissions transition**

**Why does India need a zero emissions mandate to meet an ambitious electrification target? The context of the CSE's perception survey of the vehicle industry and other stakeholders**

Anumita Roychowdhury, Executive Director, Research and Advocacy, Centre for Science and Environment

**Highlighting the key findings of the CSE perception survey of the vehicle industry and other stakeholders on ZEV mandate.**

Shailendra Kaushik, Co-founder CITIS FORUM in partnership with CSE

**Keynote address: Strategies for achieving an ambitious EV programme and exploring the benefits of framing a zero emissions mandate and supportive strategies**

Sudhendu Sinha, Adviser, Infrastructure connectivity – Transport and electric mobility, NITI Aayog,

#### **SESSION-2: PANEL DISCUSSION: 11:15 AM – 13:45 PM How ZEV mandate can be designed for India**

**Learning from ZEV mandate programmes in other countries:** Amit Bhatt, International Council on Clean Transportation (ICCT)

**Industry perspective on ZEV mandate and the roadmap**



**Electric two-wheelers:** *How is the two-wheeler segment market ready and can benefit from supply side mandate?*

Feroz Ali Khan, Head – Global Regulation and Homologation, Hero MotoCorp  
Swapnil Jain, Chief Technology Officer, Ather Energy

**Electric cars and buses:**

*Inadequate targeted incentive and mandate for electric cars has limited the scope of EV growth and product development. How participatory framing of the ZEV mandate can help to overcome this?*

*Electric bus segment can be transformed with committed demand from bus operators and supply side mandates. How can this roadmap be shaped for this unique segment?*

Chandan Sawney, Head – Advanced Engineering, TATA motors  
Chandan Gupta, General Manager, Marketing & Corporate Affairs, Olectra  
Nishant Arya, Vice Chairman, JBM  
Ajay Kumar, G.M. Engg. Division, Maruti

*Why more targeted EV market development is needed for more certain roadmap for scaling up investments in battery development and production?*

Dipanjan Banerjee, Head – Corporate Affairs, Rockwell automation

*How scaled up ZEV market and production –catalyzed by ZEV mandate and targets – can make urban battery material mining more scalable and efficient*  
Rajat Verma, Chief Executive Officer, Lohum cleantech:

**3. Expert perspective on ZEV mandate**

*Several policy instruments – incentives, production linked incentives, charging infrastructure policies are taking shape to promote electric vehicles. Yet why regulatory targets and supply side mandates are important for the big transition? What enablers are needed to accelerate this process?*

I V Rao, Distinguished Fellow, TERI and formerly Chief General Manager in Maruti Suzuki

Laghu Parasar, Senior Transport Specialist, World Bank

Rahul Bagdia, Chairman and Managing Director, pManifold

Pawan Mulukutla, Programme Director, Clean Mobility and Energy Tech, WRI

Amegh Gopinath, Technical Advisor, GIZ India

Mr Suresh Babu/ Dr Dileep M Krishna, Department of Science and Technology

**Q&A (1:15 PM – 1:30 PM)**

**1:45 PM Onwards**

Lunch

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