



सत्यमेव जयते

Ministry of Housing and Urban Affairs
Government of India

Capacity Building Training Program Report Under PM-eBus Sewa Scheme

Date: 22nd April 2025

Venue: Circuit House, Naya Raipur, Chhattisgarh

1. Introduction

The Capacity Building Training Program under the PM-eBus Sewa Scheme was organized on 22nd April 2025 at Circuit House, Naya Raipur. The training was held as part of the Government of India's ongoing efforts to strengthen urban mobility frameworks, particularly for electric bus implementation in cities. The program aimed to educate and empower officials, transport planners, engineers, and implementing agencies involved in the execution and monitoring of e-Bus services in Chhattisgarh. The event was facilitated by the Ministry of Housing and Urban Affairs (MoHUA), CESL, WRI India, and IUT.



2. Participants

The training was attended by:

- Officials from Urban Local Bodies (ULBs) & State Urban Development Agency (SUDA)
- Engineers and transport planners from cities participating in the PM-eBus Sewa Scheme
- Representatives from IUT, WRI India, and CESL involved in project implementation



3. Agenda & Key Sessions

Session 1: Inaugural Session

Time: 10:00 – 10:30 AM

The session began with opening remarks by Shri Ram Paunikar, Dy. Team Leader, IUT. Followed by:

- Address by Shri Shashank Pandey, CEO, SUDA
- Address by Shri Sunil Agrahari, Dy CEO, SUDA
- Context Presentation on PM-eBus Sewa and Chhattisgarh's participation, delivered by Ms. Ekta Kapoor, Young Professional, IUT



Session 2: Governance Framework for City Bus Services

Time: 10:45 – 11:15 AM

Delivered by Shri Chintan Daftardar, Program Head, WRI India, this session provided insights into the institutional framework and governance models necessary for sustainable city bus systems.

Session 3: Understanding the Concession Agreement

Time: 11:15 AM – 1:00 PM

Representatives from CESL and PMU led a comprehensive discussion on:

- Concession agreement structure
- LOI/LOA processes
- Performance security and service KPIs
- Commencement and monitoring mechanisms
- Terms for termination and closure

Session 4: Payment Mechanism in GCC Model

Time: 2:00 – 3:30 PM

This session detailed:

- Payment structure to operators
- Invoicing procedures
- Penalty and incentive mechanisms (PSM process)

Followed by "Steps Ahead: LOA to Prototype" briefing by CESL representatives.

Session 5: Planning and Monitoring of E-Bus Services

Time: 3:45 – 5:10 PM

Led again by Shri Chintan Daftardar, this session covered:

- Route and fleet planning
- Service optimization
- Real-time monitoring systems for e-Bus operations

4. Closing Remarks

Time: 5:10 – 5:30 PM

The training concluded with remarks by Shri Ram Paunikar, reiterating the importance of capacity-building initiatives in ensuring successful and sustainable electric bus adoption across Indian cities.



5. Key Outcomes

- Enhanced understanding of concession agreements among ULB officials
- Clarity on payment systems and performance indicators under the GCC model
- Strengthened inter-agency collaboration between MoHUA, CESL, ULBs, and implementing bodies
- Practical knowledge of e-bus service planning and operational strategies

6. Feedback and Suggestions

-Formation of PMU: State officials expressed the need for technical and financial support from the Centre for forming a dedicated PMU to oversee PM-eBus Sewa implementation.

-Exposure Visit: A request was made to organize a visit to a city with successful operational e-Bus systems and robust ITMS infrastructure to gain hands-on insights.

-Clarification on DDM: Queries were raised regarding the DDM; officials mentioned the Chief Secretary's requirement for greater clarity on the Direct Debit Mandate (DDM).

-Session Feedback: Participants found the sessions highly informative and engaging. They appreciated the detailed presentations and open discussions, and requested an additional session for deeper understanding of operational aspects and implementation strategies.

7. Annexures

- Annexure I: Session Agenda
- Annexure II: Photographs of the Event (to be added after finalization)
- Annexure III: List of Participants



Tentative Agenda
Capacity-Building Training Program under PM-eBus Sewa Scheme
Date- 22nd April 2025 || Venue- Raipur

| Day 1: 22nd April 2025 | | |
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| Session 1 | Inaugural Session | Speaker |
| 10:00 - 10:10 | Opening Remark | Shri. Ram Paunikar, Dy. Team Leader, IUT |
| 10:10 - 10:15 | Address by | Shri. Bhanu Pratap Singh Bhadoria, Director MoHUA |
| 10:15 - 10:20 | Special Address by | Shri Basavaraju S. (IAS) UADD Secretary |
| 10:20 - 10:30 | Context Presentation (PM-eBus Sewa & Participation of Chhattisgarh) | Ms Ekta Kapoor, Young Professional, IUT |
| 10:30 - 10:45 | <i>Hi-Tea & Photo Session</i> | |
| Session 2 | Governance Framework | |
| 10:45 - 11:15 | Institutional framework for City Bus Services | Shri. Chintan Daftardar, Program Head, WRI India |
| Session 3 | PM-eBus Sewa Aggregated Tender and Concession Agreement | |
| 11:15- 13:00 | Understanding Concession Agreement <ul style="list-style-type: none"> • Structure of Concession Agreement • LOI/LOA and Agreement • Performance Security • Scope of Services • Prototype Testing • Commencement of Services • Service KPIs • Monitoring of Services • Substitution • Suspension or Termination Terms for closure of Concession period | Representative from CESL/ PMU |
| 13:00 - 14:00 | <i>Lunch Break</i> | |
| Session 4 | Payment in GCC model | |
| 14:00 - 15:10 | Payment to Operator <ul style="list-style-type: none"> • Terms of Payment • Invoicing & Payment Method • PSM Process | Representative from CESL |
| 15:10- 15:30 | Steps Ahead: LOA to Prototype | Representative from CESL |
| 15:30 - 15:45 | <i>Tea Break</i> | |
| Session 5 | Planning for Bus Services | |
| 15:45 - 17:10 | E-Bus Services Planning & Monitoring of City Bus Services | Shri. Chintan Daftardar, Program Head, WRI India |
| 17:10 - 17:30 | Closing Remark | Shri. Ram Paunikar, Dy. Team Leader, IUT |
| Closure of the Workshop | | |

