



Capital Region
Urban Transport



Gender Issues in Public Transport

Technical Session 8

*the way we **MO**ve*



CRUT, with a total fleet of 463 buses, has been a key institute that provides sustainable & affordable mode of transport in urban areas.



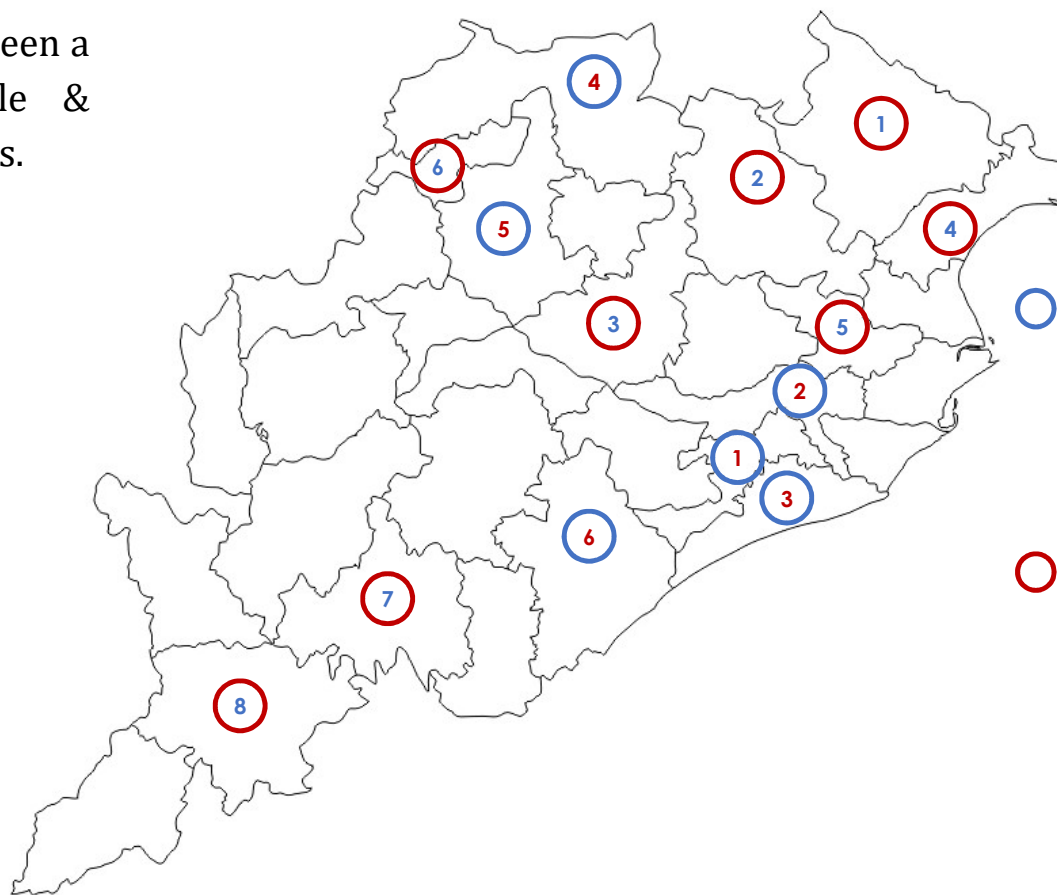
380 Diesel Buses



83 Electric Buses
+
555 upcoming
Electric buses



96 Bus Routes
10 Auto Routes



- Operational:**
1. Bhubaneswar
 2. Cuttack
 3. Puri
 4. Rourkela
 5. Sambalpur
 6. Berhampur
- Upcoming:**
1. Baripada
 2. Keonjhar
 3. Angul
 4. Balasore
 5. Jajpur
 6. Jharsuguda
 7. Rayagada
 8. Jaypore





Gender-based
Ticketing to provide
insight on the travel
behavior of female
commuters

1

4

Automatic Vehicle
Locating System to
live track vehicles

Dedicated Seats for
Women & Pregnant
Women Commuters

2

CRUT

5

Well-lit Bus Queue
Shelters

On Bus Safety
Features like CCTV
& Emergency Panic
Buttons

3

6

On Bus Female Crew
(88% Sarathi & 45%
Guides)



Bhubaneswar is **the first Indian city with gender-based ticketing in public buses** that provides us insight on the female commuters and their travel behaviors like:



Ridership pattern (daily, route-wise, trip-wise)

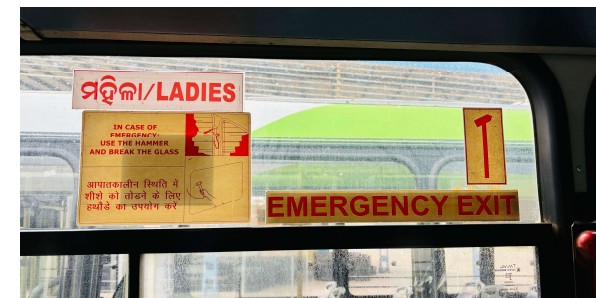
Boarding and alighting pattern

Travel demand & gaps in first and last-mile connectivity

Travel preferences of women: average trip length, average journey time, trip rate, trip frequency



All the buses have **reserved seats for female commuters** along with additional **dedicated seating space for pregnant women commuters**.



Integrated smart technologies in Mo Buses ensure the safety of female commuters:



Providing real-time updates through the Public Information System



Monitoring activity with CCTV cameras

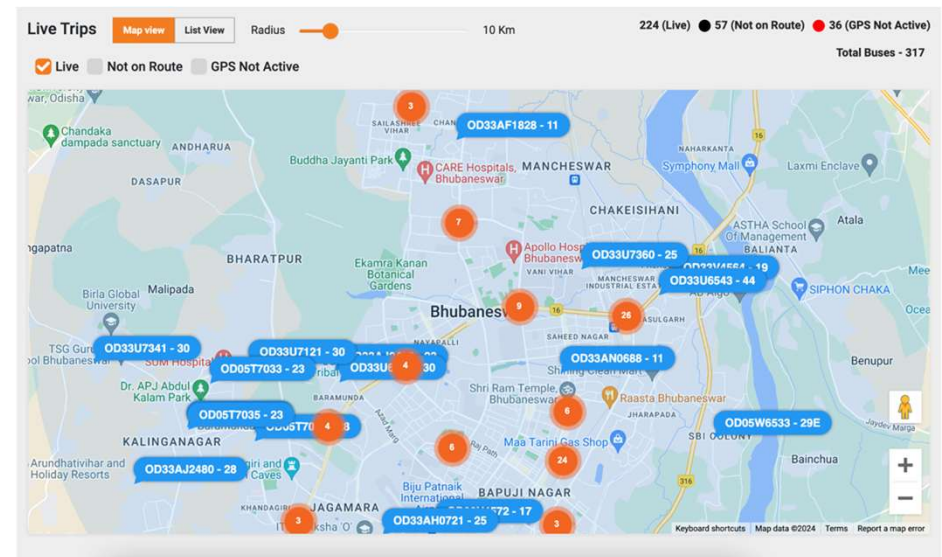
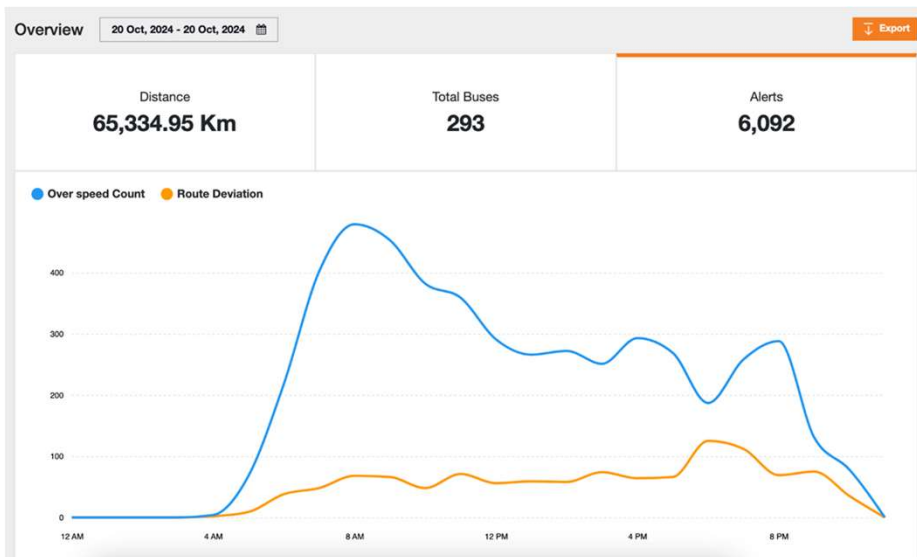


Offering Emergency Panic Buttons for immediate help



All the buses as fitted with vehicle location tracking devices (VLTD) that:

- Provides real time data on bus routes and stops
- Helps track buses live for safer journeys
- Provide alerts for route changes, speeding, and missed stops



- **230 Bus Queue Shelters (BQS)** in Bhubaneswar & Rourkela.
- **Additional 200 BQS proposed** in Bhubaneswar & Cuttack

Benches for commuters to sit & wait for Mo Bus

Legible stoppage names and route details

Availability of detailed Mo Bus route maps

Well lit LED panel for advertisements



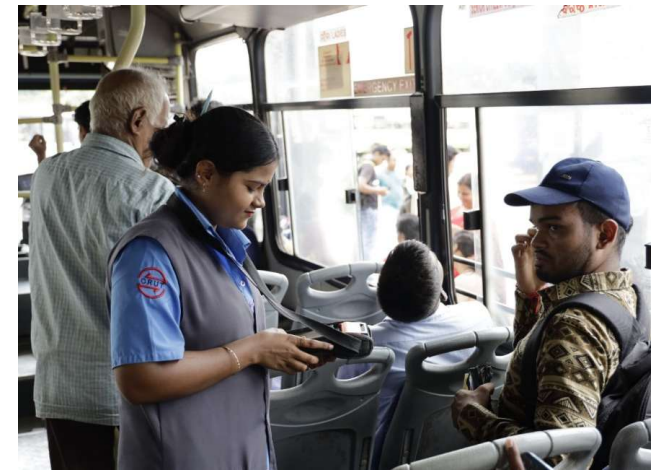
Implemented a policy of hiring more than 50% female Bus Guides. (*Ex. Status: 45%*)



Promoting last mile connectivity spearheaded majorly **by women**.



Empowering women and transgender to be the **operators, supervisors & HMV drivers**



08a

First & Last Mile Connectivity



Introduced **E rickshaws** as a first and last mile mobility solution in **2022**



Operational along **fixed routes within a 3 km radius** of Mo Bus Stops



Hired **women, transgender & HIV positive individual** as Sarathi (driver)



Regular training provided on how to drive and operate E-Rickshaws



Training provided to Crew with dedicated module on Gender Sensitization



As a part of its crucial public relations strategy, CRUT frequently engages with its commuters in its social media handles to **spread awareness on sensitive issues pertaining to gender sensitization.**



45% of Guides are Women

100% Drivers for E-Ride – Women (88%) & HIV Positive Individuals (12%)

Based on a survey:

- 63% of women users rated Mo Bus as **safe & affordable**
- 85% women are highly satisfied with the **availability of priority seats**
- 66% women are highly satisfied with **grievance redressal**
- 98% of **elderly** Mo Bus users rated **ease of boarding** and alighting as very good
- 93% of Mo Bus users rated **availability of priority seats** as very good
- 91% of Mo Bus users rated **behaviour of on-board staff** as very good
- 90% of Mo Bus users rated the bus service to be **punctual**
- 57% of passengers have **shifted from other modes of transport to Mo Bus**





Sir/ Mam

I am writing to thank you for the quality of service provided by your organization. I have travelled by bus after long more than ten years maybe. This whole week i travelled to lot of places. I felt safe , comfortable and secure. Additionally, employing lady conductors made it more appreciative. Conductors and drivers were always courteous and professional. People with physical disability travel lot more comfortably than what I have seen with other cities. Congratulations on achieving UN service award, it was well deserved.

Hope this best service continues for you and ourselves. And reach a many no of places.

Thank you once again!!

Yours sincerely,
Subhashree



Ripsa Rani Nayak
@Ripsa_97

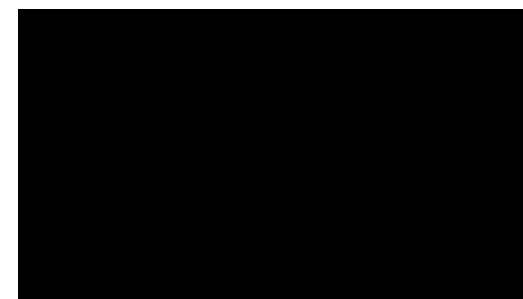
#mobusmostory
#bhubaneswarbuzz

At any corner of Bhubaneswar I can find Mo bus service which is like blessing to me. For examination, classes, activities or anything I have to go without any problem mo bus is always like savior to me.

[instagram.com/p/CD33_UVh4aq/...](https://www.instagram.com/p/CD33_UVh4aq/)



the way we *MOve*



Thank you!

