

Gender Mainstreaming in Transport

**Compilation of SMART-SUT's
work in Gender and Mobility**



Introduction

Sustainable Urban Transport Systems for Smart Cities (SMART-SUT) Project.

The Integrated Sustainable Urban Transport Systems for Smart Cities (SMART-SUT) project, from 2017-2022, which is now followed by Sustainable Urban Mobility-Air Quality, Climate Action and Accessibility (SUM-ACA), supports the Government of India and select cities towards improving the planning and implementation of sustainable urban transport systems. Together with our partners, several initiatives have been identified and implemented towards improving the transportation systems integrating social and gender equity solutions. Some of the key initiatives with a gender focus taken up under SMART-SUT are:

1. Gender Inclusion in Transport Systems

- Exclusive hiring of women and transgender drivers for Electric Rickshaws in Bhubaneswar
- Facilitated appointment of female NMT officer in Coimbatore as part NMT training program

2. Training and Capacity Building

- Cycle Training for women in Kochi
- Women centric street planning training to officials in Coimbatore
- Gender-sensitive training to front-line staff of bus operators in Bhubaneswar

3. Awareness Campaigns

- Launched the social media campaign, 'Mind the Gap' to encourage more women in transport featuring stories of remarkable women leaders in transport sector in India

4. Gender disaggregated data collection

- Gender disaggregated ticket issuance by CRUT and KSRTC for informed decision-making

5. Framing Gender Sensitive Reforms in Transport Sector- Case of Kerala

The need for gender inclusion and gender sensitive planning in transport sector stems from the fact that transportation systems are not gender neutral. The requirements of women are different from that of men, considering that they perceive safety differently, chain trips, generally travel with kids, and the difference in their travel patterns. The infrastructure design and planning fail to address the needs of other genders, which can be attributed to the poor representation of other genders in transport sector at all levels.

In this brochure, we have compiled a few of our flagship initiatives, which can be easily taken up by other transport agencies.

Featured Initiative

Mo E-Ride



Capital Region Urban Transport and GIZ came together to pilot a first of its kind e-rickshaw feeder system 'Mo E-ride', a safe and organised feeder service to public transport, driven by women and transgender

120 Beneficiaries have been identified with the support of ARUNA, who have undergone two-month long training program on the following modules, provided by CRUT with the support of Government Driving School (Odisha) and SMART-SUT

Driver training for E-rickshaw and light motor vehicles

Traffic education

E-vehicle mechanism and repairs

Passenger management

Emergency handling

Public relations for drivers

Organisational rules training

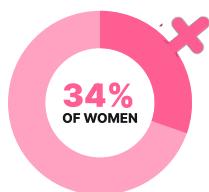
Operator training

Featured Initiative

Cycle With Kochi - Pedalling Towards Freedom!

Launched under the aegis of Ministry of Housing and Urban Affairs in 2021, Cycle with Kochi is spearheaded by the Kochi Municipal Corporation with support from Cochin Smart Mission Limited (CSML), GIZ India and Centre for Heritage, Environment and Development (C-Hed). It is an umbrella program bringing together citizens, cycling groups, city council and planners to promote cycling as a preferred mode of commute for the city.

The flagship activity of "Cycle with Kochi" is the Cycle Training programme for women, which is now benefitted more than 700 women and high school girls in Kochi. The activity has been a transforming activity beyond a mode shift solution to the social empowerment and accessibility. The program has led to



who are trained under the program has shifted to use the cycles for their commute.



1 in every 4
UNEMPLOYED WOMEN

who are trained under the program has shifted to use the cycles for their commute.



The unemployment among the women trained reduced to 9.2% due to training.



Story Of Ms. Sindhu T

"Sindhu T who is in her middle 40s, told that cycling is helping her to explore new jobs in various locations. She had lost her job due to logistic issues before and had joined the cycling programme to learn cycling which could help her to travel to different locations and find more convenient jobs. She is now able to travel 3-4 houses/offices in a day for daily housemaid jobs, thus earning more income"

*Representational Image only

Gender Sensitive Reforms in Transport Sector

Case Of Kerala

With an objective of identifying barriers to women's mobility, focussed group discussions and perception survey were undertaken with 1700 women of different age groups in 3 cities of Kerala. Further, an institutional assessment was undertaken to understand the roles and responsibilities of concerned agencies. The key issues identified were:

- Infrastructure systems lacking gender perspective
- Cumbersome grievance redressal mechanisms
- Absence of gender segregated data on travel pattern, complaints etc.
- Multiple organisations involved with regards to transport planning and safety and security
- Poor representation of other gender affecting sensitisation of the institutions

Towards these, the following reforms have been recommended for developing a gender sensitive transportation system.

I Reform1: Setting up a nodal agency at city/metropolitan level

Strategise, coordinate, and monitor with public transit agencies towards:

Data collection

Strategies for
women inclusion

Gender friendly
policies

Preparation of
statutory plans

Annual gender
statistics report

I Reform 2: Women Inclusion in Transport Sector

Review of
qualification criteria

Development of
basic facilities at
depots/ terminals

Training programs
for women

Recruitment
drives

I Reform 3: Trainings and Awareness campaigns

Gender sensitisation training
of first line staff

Campaigns on zero tolerance towards
harassment, reporting of cases

■ Reform 4: Gender disaggregated data collection

Collection and analysis of gender disaggregated data, which can help authorities take informed decisions regarding infrastructure development and service planning

Ticketing data:

Segregated data collection with ETMs, smart cards—segregated data on ridership, boarding alighting

Harassment reports:

Identification of hotspots

Department wise employment data:

Strategise for gender inclusion

Comprehensive Mobility plan:

Segregated mobility indicators such as trip rate, trip length, mode share to help plan actions

■ Reform 5: Developing Gender Responsive Infrastructure System

Procurement of UBS-II compliant buses

(Source: mohua.gov.in)



Real time information of transit systems

Ease of grievance redressal system

Adoption of street design guidelines

Please click [here](#) or scan the QR above to access the detailed report

Gender Responsive Infrastructure: Capital Region Urban Transport, Bhubaneswar



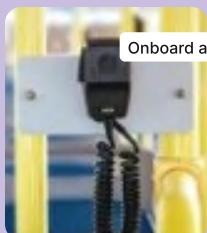
Onboard surveillance



PIS display



Live tracking

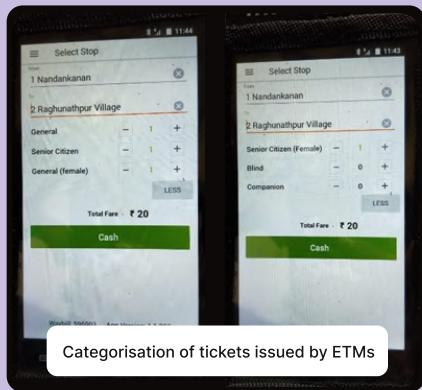
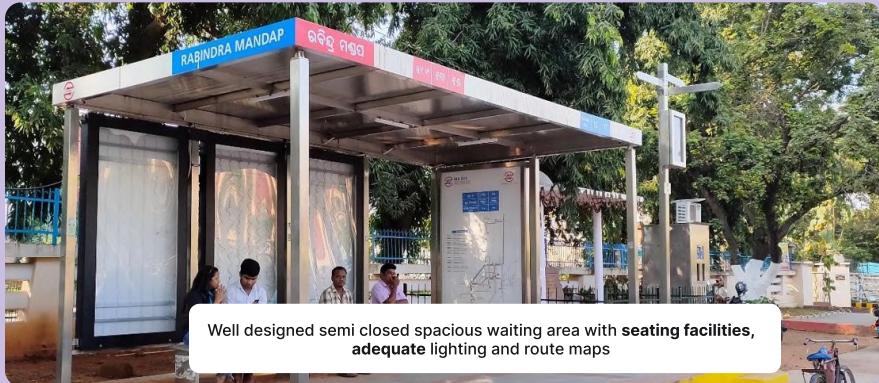


Onboard announcements



Panic Buttons





About Green Urban Mobility Partnership

India and Germany have been working for more than 60 years together on environment-friendly urban development projects. To further deepen this cooperation, in November 2019, the Ministry of Housing and Urban Affairs (MoHUA), Government of India and the German Federal Ministry for Economic Cooperation and Development (BMZ) signed a Joint Declaration of Intent on Green Urban Mobility Partnership (GUMP). Both countries agreed to collaborate more closely to transform urban transport systems through more efficient, people-centric, and low carbon mobility solutions.

BMZ is funding a wide range of sustainable urban mobility infrastructure improvement measures - such as city bus transport systems, trams, water transport, cable cars, non-motorised transport, and multimodal integration. In addition, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is providing technical cooperation to enhance the capacities of national, state, and local institutions and decision-makers for designing sustainable, inclusive, and smart solutions for easy and affordable mobility.

The implementation of this agreement is accompanied by a policy dialogue between the Indian and German sides to achieve effective international contributions to fighting climate change jointly.

For More Details and Enquiries

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