

REST STOP UTILISATION SURVEYS

Micromax are able to provide highly accurate rest stop utilization surveys.

Rest stop utilisation surveys are studies conducted by transport authorities to **assess the demand, capacity, and fitness-for-purpose of roadside rest facilities**. The primary goal is to gather data that helps in planning, designing, and improving rest areas to enhance road safety and prevent driver fatigue.

These surveys typically involve a mix of data collection methods:

- **Direct Observation:** Observers collect data on actual usage patterns, such as the number and types of vehicles (light vs. heavy) that stop, parking durations (short-term vs. long-term), time of day, and whether vehicles are legally parked in designated spaces.
- **Driver Questionnaires/Interviews:** Surveys of road users (especially heavy vehicle drivers) gather qualitative data on their habits, needs, preferences, and perceptions of existing facilities. This helps determine desired amenities (e.g., toilets, showers, lighting, security, bins), satisfaction levels, and reasons for choosing specific locations or avoiding others.
- **Traffic Data Analysis:** Existing traffic counts and projections (Average Daily Traffic and percentage of heavy vehicles) are used to understand current and future demand along specific corridors.

The information gathered is used by road managers to:

- Identify gaps in the existing rest area network.
- Prioritise locations for new or upgraded facilities.
- Ensure compliance with safety guidelines and regulations.
- Tailor facilities to meet the specific needs of different user groups, such as female heavy vehicle drivers who may have specific safety concerns