

LEADERS IN URBAN TRANSPORT PLANNING AND MANAGEMENT, 2017

Planning and Management of Parking in the Central Area of Aizawl City

Participant:

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Hill city, altitude
1132 meters

Population (2011)
2.93 lakhs

City Public Transport
minibuses
taxis (cars)
2-wheeler taxis



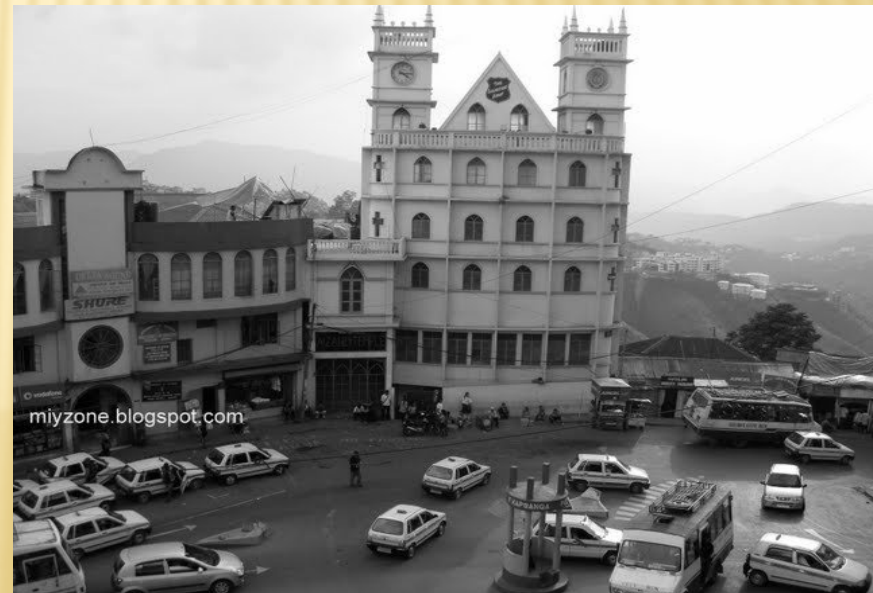
AIZAWL AT GLANCE



CENTRAL AREA OF AIZAWL

AIZAWL CITY PARKING PROBLEMS

- ✖ Parking is mainly on-street, wherever there is sufficient road width
- ✖ Parking lots are identified by the municipality and operated through parking fee collectors
- ✖ City Traffic Police regulate vehicle movement
- ✖ Taxis (mostly cars with a few bikes) are provided with separate street parking space all over the city due to their large number



AIZAWL CITY PARKING PROBLEMS

- ✖ City bus service slowed down by traffic jams
- ✖ Two-wheelers becoming popular as they can squeeze through traffic jams
- ✖ Poor road network limits scope for one-way traffic movement for reducing road congestion
- ✖ Concentration of city activities in the central area adds to congestion



OBJECTIVE AND PROPOSED SOLUTIONS

- ✘ Length of main spinal road in project area is 1.5km
- ✘ There are nine on-road parking lots in the area accommodating 248 LMVs, 46 taxis (cars), 673 2-wheelers.
- ✘ Congestion charging on of parking demand in the area
- ✘ Introducing ITS in traffic management
- ✘ Introducing CCTV monitoring and parking meters
- ✘ Building off-street parking lots

OBJECTIVE AND PROPOSED SOLUTIONS

- ✘ This project aims to improve planning and management of parking in the central area of Aizawl.
- ✘ Restriction of on-road parking in the central area of Aizawl
- ✘ Congestion charging
- ✘ Reduction of parking demand in the area
- ✘ Introducing ITS in traffic management
- ✘ Introducing CCTV monitoring and parking meters
- ✘ Building off-street parking lots

Thank You