



Sustainable Urban Transport Project (SUTP)

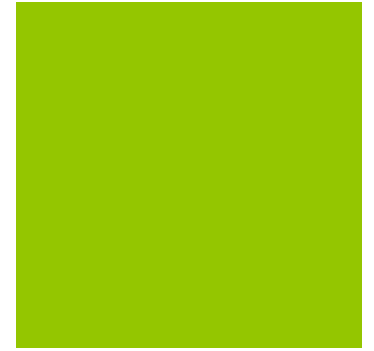
22-23 September, 2015

Presented by

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Introduction



- Organisation – Delhi Metro Rail Corporation Limited
- Batch - 3rd Batch of Leaders Programme in Urban Transport
- Date - 18th August, 2014 to 23rd August, 2014

Program learnings



- Integration of multi-modal transport system
- Cross-Platform interchange in metro system
- Electronic Road Pricing System at Singapore
- Public Transport Council and Fare Regulation
- Intelligent Transport System Centre at Singapore
- Fare Adjustment Mechanism of Hong Kong MTR
- Railway plus Property Development Financing Model
- Smart card (Octopus Card in Hongkong)

Utilization of experience gained



- Transit Oriented Development along the MRTS corridor
- Adopting green building norms in construction, such as, Fuse of fly ash, polymers instead of bentonite, recycling of Construction & Demolition waste, zero discharge of water, preservation of top soil, etc. to achieve platinum rating
- Installation of solar panels on roof tops of stations, depot and workshop to cater to the requirement of non-traction energy
- Qualifying the project as a Clean Development Mechanism (CDM) project and earn certified emission reduction (CER)

Any projects/proposal



- MRT corridor for connectivity between Delhi with twin-cities of NOIDA and Greater Noida, Uttar Pradesh
- Multi-modal traffic integration
- Additional 50 hectares of land allotted for property development along the corridor to boost the FIRR to 8.64%
- Seamless passenger transfer at concourse level aided with travelators to DMRC network at Sector 71
- Smart Card integration with MRT system, DMRC, DAMPEL and UP Bus network
- Platform Screen Doors for increased safety, convenience, aesthetics, space, economic efficiency, frequency, reliability and punctuality of trains



Thanking You

Sanjeev Malik, PD/Jaipur & Ahmedabad
&
D R Padmanabham, CRFO/Noida-Gr. Noida

