“Making of New Greenfield Smart Cities”
Industrial Corridor Programme

- Delhi Mumbai Industrial Corridor (DMIC)
- Bengaluru Mumbai Economic Corridor (BMEC)
- Chennai Bengaluru Industrial Corridor (CBIC)
- Vizag Chennai Industrial Corridor [Phase-1 of East Coast Economic Corridor (ECEC)]
- Amritsar – Kolkata (AKIC)
Industrial Corridors

- High Access Corridor - Road & Rail
- Smart Cities & Manufacturing Hubs
- Connectivity Projects
- Infrastructure & Utility Projects
- Renewables & Sustainable
Smart Approach

Selection of Location for New City in consultation with State Govts. with availability of Land

Concept Master Plan & Development Plan

ICT Master Planning

Statutory Approvals & Clearances

Execution of Shareholders Agreement (SHA) & State Support Agreement (SSA)
Smart Approach

- Specially empowered Project SPV
- Transfer of Land to SPV
- Engagement of Programme Managers for New Cities (PMNC)
- Global Benchmarking & setting of Standards
- Detailed Master Planning & Preliminary Engg. of various infrastructure components
- International Competitive Bidding for Selection of EPC Contractor(s) on Design Build Basis
Community Planning

- Quality, Reliability & Efficiency
- Well planned housing for all with parks and social amenities
- Dedicated recreational spaces and activities

State of Art Infrastructure
- SCADA & ICT
- Planned industrial zones
- Walk to work (Cycle tracks & Pedestrians)

Live
- Planned Communities
- Public Transportation
- Urban Design
- Public spaces

Work

Play
- Neighbourhood and community level parks
- Theme parks
- Art and Culture zones
- Cycle & Pedestrian network

Neighbourhood Park - 400m
Community Park - 800m
Regional Park - 4000m

Parks

Social Amenities
Sustainability

• All Utilities at Door Step

• Recycling of reclaimed water

• Reliable 24x7 power supply
  - GIS based Substations
  - SCADA Controlled RMU
  - Smart Power Grid

• Treatment Plants (state of art with SCADA Controls)

• Smart Waste Management
Future Proof Infrastructure

- Road
- Cycle tracks
- Footpaths
- Trees & Plants

24X7 water collection
Smart meters
SCADA

24X7 Power collection
Smart meters
SCADA

ICT enabled infrastructure
City WiFi
Integrated city management

- 100% domestic waste collection
- 100% industrial effluent collection
- 100% recycle and reuse of waste water
- 100% rainwater collection
- Open storm canal with recreational spaces
- 100% waste collection
- Maximum recycling and reuse
- Bio-Methaneation
- Incinerator
- Waste to energy

- 24X7 Power
- Smart meters
- SCADA

- Open storm canal
- Recreational spaces

- ICT enabled infrastructure
- City WiFi
- Integrated city management

- Gas
- ICT
- Power
- Sewer / Industrial Effluent
- Water (Recycle)
- Storm Water
- Median / Space for future transit
- Tree Guard
City Integrated Operation Centre (CIOC)
Aurangabad Industrial City (AURIC)-Maharashtra

- Total Area: 84 sq.km
- Total area in Phase-1: 40 sq.km
- Population: 0.5 Million
2014- Finalization of Land Limits & Master Planning

2015- SPV formation & appointment of contractor

Completion - December 2018

Commencement of Works – Mar, 2016
A City in the Making

Roads & Services
City Administrative Building
Control Centre Dashboard
Construction by Industries

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Thank You

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