



**Smart City**

MISSION TRANSFORM-NATION

# Jabalpur Smart City Limited

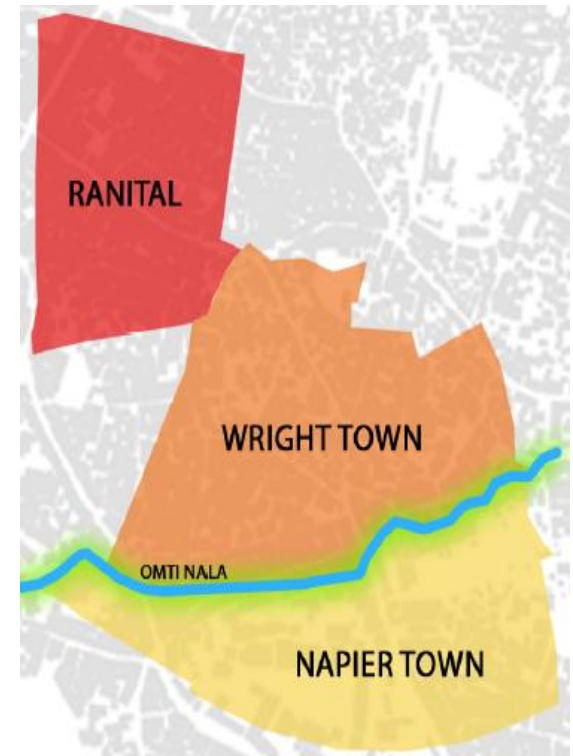
# Area Based Profile

<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• Centre of the city</li> <li>• Densely Populated areas</li> <li>• Mixed Land Use</li> <li>• Important Landmarks of the City</li> <li>• Development Opportunity</li> <li>• Major Road Connectivity</li> <li>• Grid Iron Pattern of Roads</li> <li>• Presence of Lake and Green Spaces</li> <li>• Open Space, Educational and Health Facilities</li> <li>• Historic areas of the city like Wright Town, Napier Town etc.</li> <li>• 3.5 % of the City Slum Area Catered</li> </ul>
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<b>Location</b>	Centre of the City
<b>Total population</b>	The total population of the area is 41,059
<b>Wards included</b>	06; Ward Numbers: 19, 20, 21, 32, 33, 34
<b>Number of Slums</b>	7

<b>Major Amenities</b>	Auditorium, Theatres, Police Station, City Bus Stand, JMC Office, Old Age Home, Stadium, Sports Complex
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<b>Road Length</b>	38.61kms
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<b>Slum Household</b>	1,900
<b>Slum Population</b>	7,870
<b>Number of Educational Institutions</b>	22
<b>Number of Health Facilities</b>	08

# Smart Road Features

- Dedicated Bicycle Lane and Walkway
- Footpath and Landscaping
- Increasing Road Width
- Improved Junctions
- LED Street Lights
- Signage's and Street Furniture's
- Utility Duct (Underground Cables) and Drainage
- Bus Stops

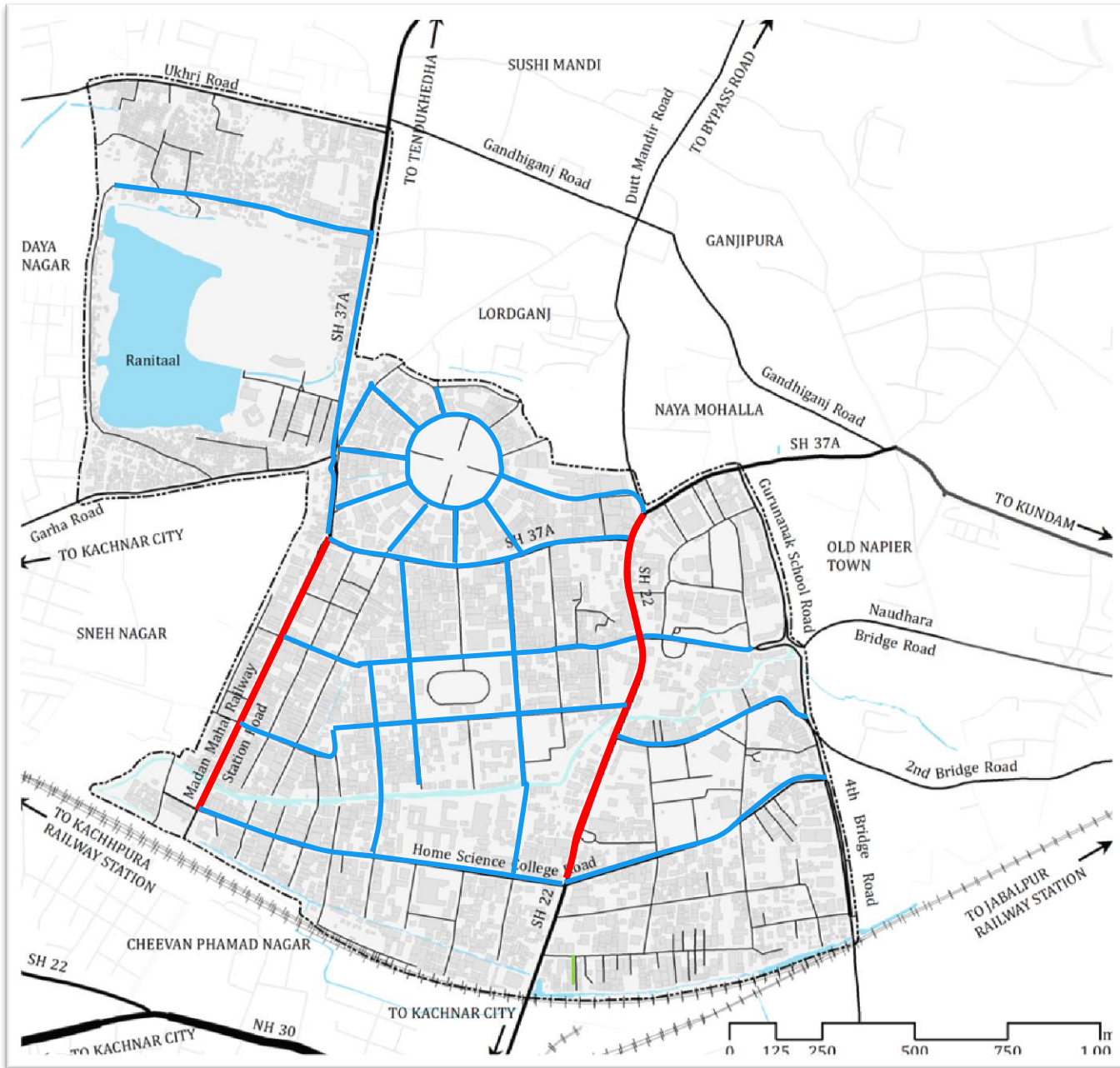


Project Cost 158 Cr.





# Smart Roads



- Grade I – 24 m Road**
- Grade II – 18m Road**
- Grade III – 12 m Road**

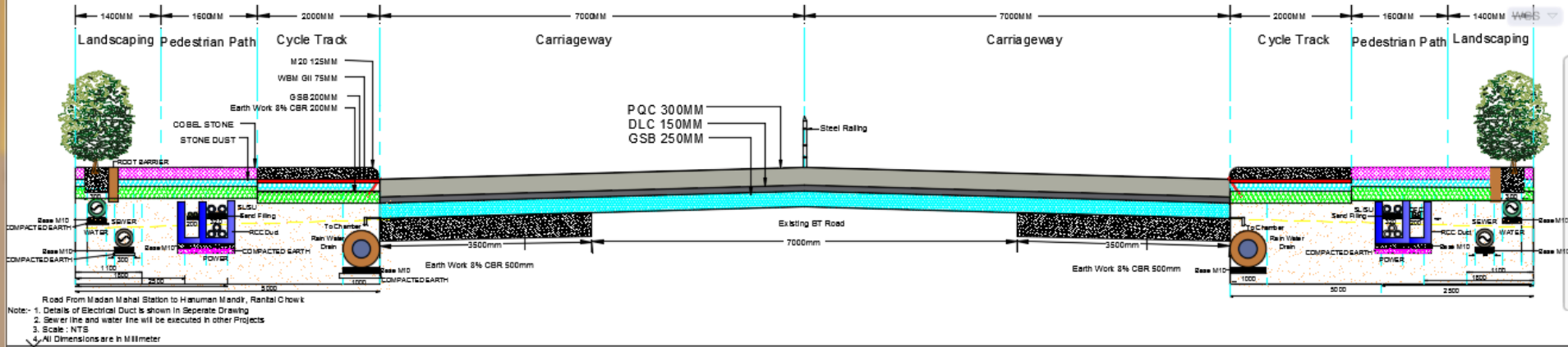
# Summary

## **Total Length of Smart Road 38.61 KMs of Roads of Grade I, II and III**

- Total Length of Grade I + Grade II Road - 14.70 Kms
- Total Cost of Grade I + Grade II Road – 158 Crs.
- Total Length of Grade III Road 23.91 kms
- Total Cost of Grad III Road – 165 Crs.

# Smart Roads (Section)

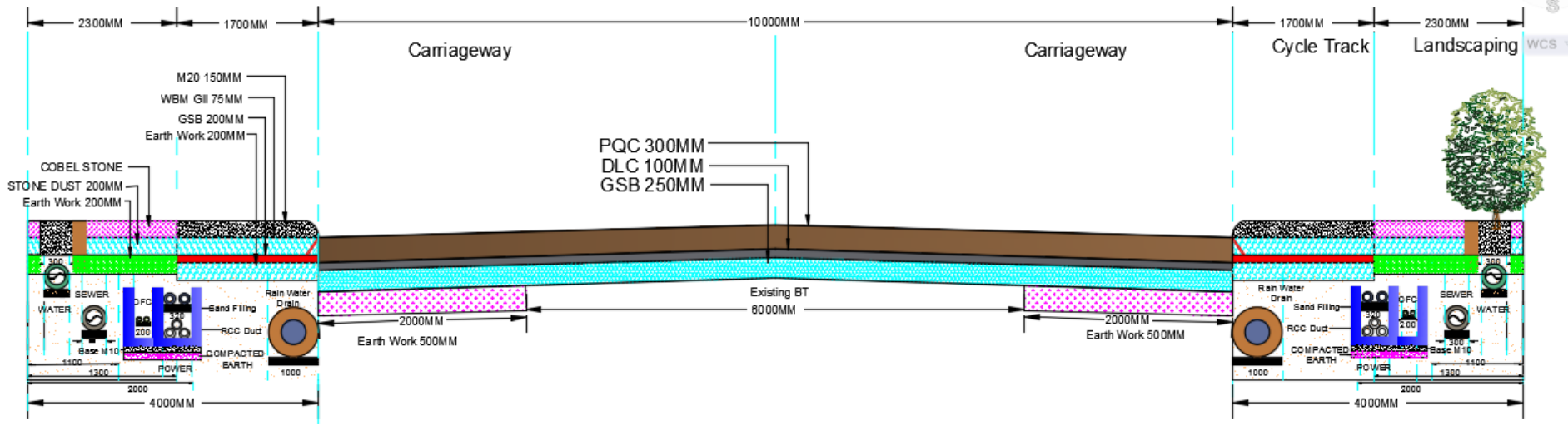
TYPICAL X-SECTION OF SMART ROAD IN JABALPUR SMART CITY



GRADE - I

# Smart Roads (Section)

TYPICAL X SECTION OF SMART ROAD IN JABALPUR SMARTCITY



Note:- 1. Details of Electrical Duct is shown in Seperate Drawing  
 2. Sewer line and water line will be executed in other Projects  
 3. Scale : NTS  
 4. All dimensions are in Millimeter

GRADE - II

# Smart Roads - Assumptions

Assumptions –

- Designed according to the SURE Tender document
- The Tender SURE document has Open cables but we have used utility duct.
- The SURE document was for one way roads but we have used two way design.
- We have also followed Institute of Urban Transport (IUT), MoUD guidelines for smart road design.



**THANK  
YOU**