



Project Note

ANNEXTURE – I Executive Summary

Project description

Name of road : Construction of Ghodbunder service road

Work Packages :

1. Construction of Ghodbunder Service Road from Cinewonder Mall to Patalipada junction (Phase -IA)
2. Construction of Ghodbunder Service Road from Cinewonder Mall to Patalipada junction (Phase -IB)
3. Supply and erection of street light pole from Kapurbawadi junction to Patalipada
4. Construction of Ghodbunder Service Road from Patalipada junction to Gaimukh (Phase -II)
5. Supply and erection of street light pole from Kapurbawadi junction to Patalipada

Hon GB Resolution : Work package I and II had been sanctioned by Hon. G.B.

Estimated cost : `Rs.83.48 Crores

MMRDA Sanctioned Project cost Rs.83.48 Crores.

Brief description of project : Hon. G.B has proposed administration to construct Ghodbunder service road through MMRDA grant. Accordingly DPR of construction of Ghodbunder road has been prepared for grant assistance from MMRDA under Mega City scheme.

1. Length of Ghodbunder road from Kapurbawadi Naka to Gaimukh within Corporation limit is 11.2 km (22.4km Both side).

Out of this construction of service road from Golden Dyes junction to Cine Wonder having Length 0.90 Km (1.8 Km Both side) is being constructed by contractor of flyover under the supervision of MSRDC.

2. Service road from Cine Wonder Mall to Gaimukh within TMC limit is proposed to be done in two



phases

a. Phase I:

- b. Hon. G.B. has sanctioned the proposal of construction of service road having length 4.2 km out of 6.0 km from Cine Wonder to Patalipada. work is completed.

c. Phase II:

Construction of service road from Patalipada to Gaimukh 14.60 Km (7.30 km length on eachside).

Salient features

:

Targeted outcome as

identified by Project

Implementation Team (PIT)

:

1. Smooth vehicular traffic
2. Reduction in accidents
3. Saving in maintenance cost
4. Proper disposal of storm water
5. Convenience to people
6. Reduction in environmental pollution due to traffic congestion

Design details

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1. Length of road: 11.20 km
2. Average width : 9.0 m
3. Wedge shear elemental layer: 600 mm (3 layers of 200 mm each)
4. Water bound macadam: 225 mm
5. Bituminous bound macadam: 50-75 mm
6. Bituminous macadam : 75 mm
7. Asphaltic concrete: 40 mm