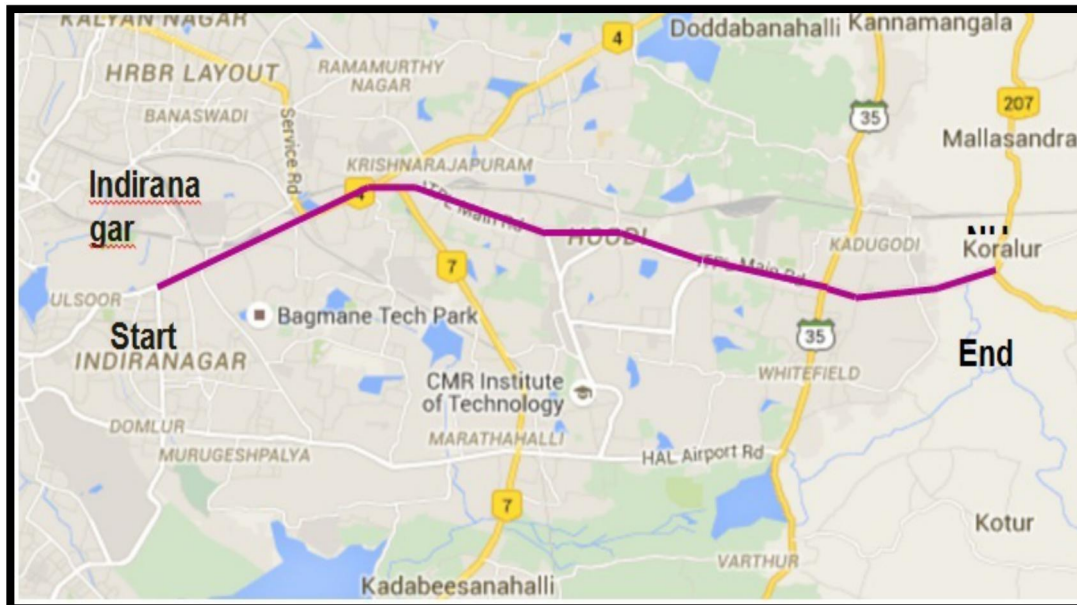




# BRUHAT BANGALORE MAHANAGARA PALIKE

CONSTRUCTION OF SIGNAL FREE CORRIDOR  
ALONG IDENTIFIED STRETCHES OF ROAD FROM  
MEKHRI CIRCLE TO NH 648 (NH 207) (NEAR  
THIRUMALASHETTY HALLI) VIA OLD MADRAS  
ROAD, HOPE FARM JUNCTION AND  
CHANNASANDRA MAIN ROAD IN BANGALORE  
CITY

## BRIEF NOTE



AGENCY: M/s RNS Infrastructure Limited

PMC/Proof Consultant: M/s Infra Support Engineering Consultants Pvt Ltd

PROJECT DETAILS:

1	NAME OF THE PROJECT	Construction of signal free corridor along identified stretches of Road From Mekhri circle to NH 648 (NH 207) (near Thirumalashetty halli) via Old Madras Road, Hope Farm junction and Channasandra Main Road in Bangalore City
2	CLIENT	Bruhath Bengaluru Mahanagara Palike
3	CONTRACTOR	M/s RNS Infrastructure Limited
4	PROOF CONSULTANT & PROJECT MANAGEMENT CONSULTANT	M/s Infra Support Engineering Consultants Pvt Ltd
5	PROJECT ESTIMATE COST	Rs. 147.95 Crores
6	PROJECT TENDER COST	Rs. 140.91 Crores
7	DATE OF ISSUE OF WORK ORDER	10.07.2015
8	DATE OF HANDING OVER OF SITE BY BBMP	01.12.2015
9	CONTRACT PERIOD	18 months
10	CONTRACT COMPLETION DATE	31.03.2021

The proposal for corridor improvement of 16.125 Kms from Indiranagar 100feet road junction to NH-648 via Old Madras Road, Hope Farm Junction & Channasandra Main Road

Flyover and Underpass at 3 major junctions as below:

Corridor Development work	Completed in January-2018
Flyover at Hoodi Junction	- 4 lanes divided bidirectional Flyover
Underpass at Big Bazaar Junction	- 2 lanes unidirectional underpass
Underpass at Hope farm Junction	- 4 lanes divided bidirectional underpass

## SALIENT FEATURES OF THE UNDERPASS

### 1. FLYOVER AT HOODI JUNCTION

SL.No	DESCRIPTIONS	DETAILS
1	Total Length of Flyover	479.64m
2	No of Lanes	4lanes divided bi directional
3	Width of carriage way	2 x 7.50m
4	Ruling gradient	5% (1 in 20)
5	Length of Obligatory span & Viaduct	140.00m
6	Length of Approach Ramp towards OMR junction	88.28m
7	Length of Ramp towards Hope Farm junction	251.36m
8	Land acquisition	4929.08 Sqm

### 2. UNDERPASS AT BIGBAZAR JUNCTION

SL.No	DESCRIPTIONS	DETAILS
1	Total Length of Underpass	275.55m
2	No of Lanes	2lanes unidirectional
3	Width of carriage way	1 x 7.50m
4	Vertical Clearance	4.50m
5	Ruling gradient	5% (1 in 20)
6	Length of covered portion	50.00m
7	Length of Approach Ramp towards Hoodi junction	105.98m
8	Length of Ramp towards Hope Farm junction	119.57m
9	Width of Service road at Grade level	3.50m on either side
10	Width of footpath at grade level	2.50m on either side
11	Land acquisition	2429.26 Sqm

### 3. UNDERPASS AT HOPE FARM JUNCTION

<b>SL.No</b>	<b>DESCRIPTIONS</b>	<b>DETAILS</b>
1	Total Length of Underpass	287.53 m
2	No of Lanes	4lanes divided bidirectional
3	Width of carriage way	2 x 7.50m
4	Vertical Clearance	<b>5.50m</b>
5	Ruling gradient	5% (1 in 20)
6	Length of covered portion	50.00m
7	Length of Approach Ramp towards Varthur kodi	155.39
8	Length of Ramp towards Kadugodi	82.14m
9	Width of Service road at Grade level	<b>7.50m on either side</b>
10	Width of footpath at grade level	<b>2.50m on either side</b>
11	Land acquisition	2995.15 Sqm

PHYSICAL PROGRESS & FINANCIAL PROGRESS As ON 30-11-2020

**Fly over and Underpass works.**

<b>Sl.No.</b>	<b>LOCATION</b>	<b>PHYSICAL PROGRESS</b>	<b>FINANCIAL PROGRESS</b>	<b>FINANCIAL PROGRESS (Rs in crores)</b>	<b>REVISED COST OF WORK (Rs in crores)</b>
1	Flyover at Hoodi Junction	4%			Rs. 40.15 Cr
2	Underpass at Big Bazaar Junction	2%			Rs. 27.60 Cr
3	Underpass at Hope farm Junction	2%			Rs. 31.15 Cr

## **STATUS OF WORK AS ON 30-11-2020**

### **Flyover at Hoodi Junction**

- Land acquisition from 64 nos of properties to an extent of 4929.08 Sqm is under process.

### **Underpass at Big Bazaar Junction**

- Land acquisition from 09 nos of properties to an extent of 2429.26 Sqm is under process.

### **Underpass at Hope farm Junction**

- Land acquisition from 10 nos of properties to an extent of 2995.15 Sqm is under process.

### **Constraints/Reasons for delay**

- Since land owners did not agree for TDR, after three attempts land owners were convinced for direct rate negotiation at two times the guidance value in the meeting chaired by Special Commissioner (projects) dated: 7-12-2018.
- File was sent for the approval from tax and finance committee and BBMP council on 19-12-2018.
- 19-06-2019: land acquisition is approved by town planning committee and was sent to tax and finance committee
- 24-07-2019: file was sent to BBMP council from tax and finance committee
- Land acquisition proposal is sent back for re-verification & grant availability.
- Re-survey for increased width of 7.50 mtr wide service road is completed, Documents collection & certification is under process by Local ARO office.

Additional grant of Rs. 103.84 Crores is required for Land Acquisition.