



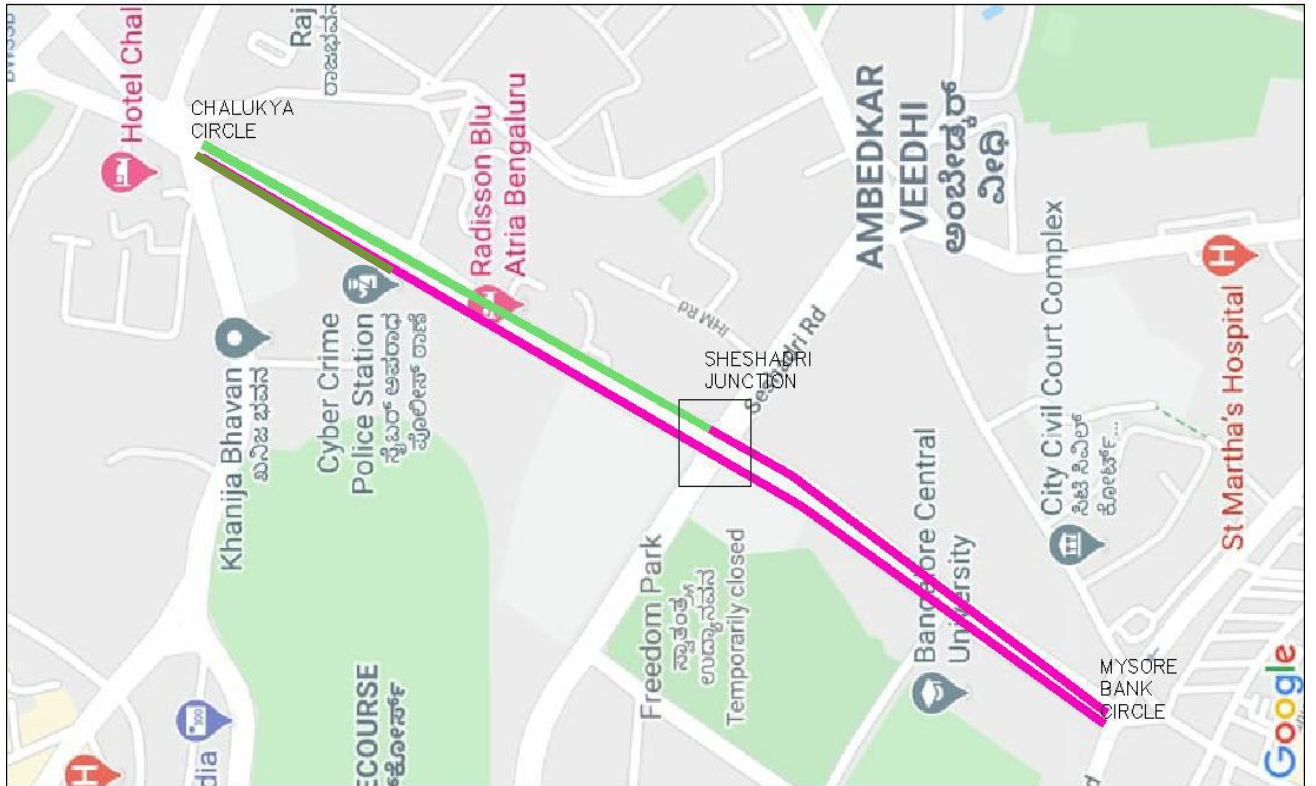
# **BRUHAT BENGALURU MAHANAGARA PALIKE**

**DETAILS OF THE PROJECT PERTAINING TO PROJECT CENTRAL – 05  
AS ON 09.12.2020**

**PROJECTS PERTAINING TO PROJECT CENTRAL - 05**

<b>Packages</b>	<b>Name of the road</b>	<b>Length in Kms</b>	<b>Estimate cost (Rs in Crore)</b>
<b>Tender Sure</b>	Palace Road- From Mysore bank junction to Chalukya circle	1.35	26.00
<b>Package 4</b>	B.K.Nagar Main Road From BBMP Maternity Hospital To Mohan Kumar Road Junction (1505)	2.00	16.00
	Old ORR from Bangalore University to Magadi Road	4.56	36.16
<b>Package 5</b>	KR road from Bharathi nursing home road to Monotype	1.725	18.16
	Southend road from Madhavan park to Nagasandra circle	1.40	14.96
	Coles road from Wheelers road to netaji road	0.90	8.10
	Pattegaranapalya main road from Shobha Hospital to Mallagala SWD	1.35	7.50
<b>Package 6</b>	Indira Nagar 80 Feet Road from Old Madras Road to Old Airport Road (Upto Jeevan Bhima Nagar Main Road)	1.87	23.52
	CMH Road from Vivekananda Road to 100 Feet Road	1.28	15.44
<b>Package 8</b>	From Domlur Flyover to Ejipura Junction	2.15	23.40
<b>Elevated Corridor</b>	Elevated Corridor By Integrating Ejipura Main Road- Inner Ring Road Junction, Sony World Junction And KendriyaSadan Junction Along 100 ft InnerRing Road	2.582	204.00

<b>TENDER SURE WORKS</b>	
<b>Name of the Project:</b>	<b>Comprehensive Development of Roads around Palace road in Bengaluru City Under Tender Sure Guidelines</b>
<b>Estimate Cost:</b>	Rs. 2600.00 Lakhs
<b>Project Cost :</b>	Rs. 2591.00 Lakhs
<b>Agency :</b>	M/s. Sai Trisha Infra Engineers
<b>PMC :</b>	M/s. Alcon Consulting Engineers (India) Pvt. Ltd
<b>Approved GO no. :</b>	GOK Grants and UDD 204 MNY 2018 Dated: 23.03.2018
<b>Probable of Completion:</b>	02.01.2021
<b>Length of the Road:</b>	1.35 Kms on Palace Road - From Mysore bank junction to Chalukya circle
<b>Work Order Number:</b>	EE/PC-5/WO/05/2018-19 Dated: 02/07/2018
<b>Job Code :</b>	304-17-000277
<b>KEY MAP :</b>	



**Name of work: Comprehensive Development of Roads around Palace road in Bengaluru City Under Tender Sure Guidelines**

**SALIENT FEATURES**

<b>Sl.No</b>	<b>Description</b>	<b>Features</b>
1.	Road Length	1.35 Km
Provision made in Estimate		
2.	Carriageway improvement	White Topping with M40 Grade of 17mts width.
3.	Buffer / Parking Zone	-
4.	Footpath	60mm heavy duty cobble stone, min 2.5m including Drain.
5.	RCC Drain	-
6.	Culverts	2 No's
7.	HDPE Pipe	4 No's 200mm dia one side for Power line
		4 No's 110mm dia one side for OFC line
8.	Cross – Duct	7 No's of 300mm dia NP3 pipe with 14 No's of chambers
9.	Traffic Appearances	Lane Marking, Sign Boards, Road Studs
10.	Electrical	LED lighting along with poles.
11.	Other Provision	Tree pits, Rain Water Harvesting Pits.
12.	Current status	Footpath work is in progress

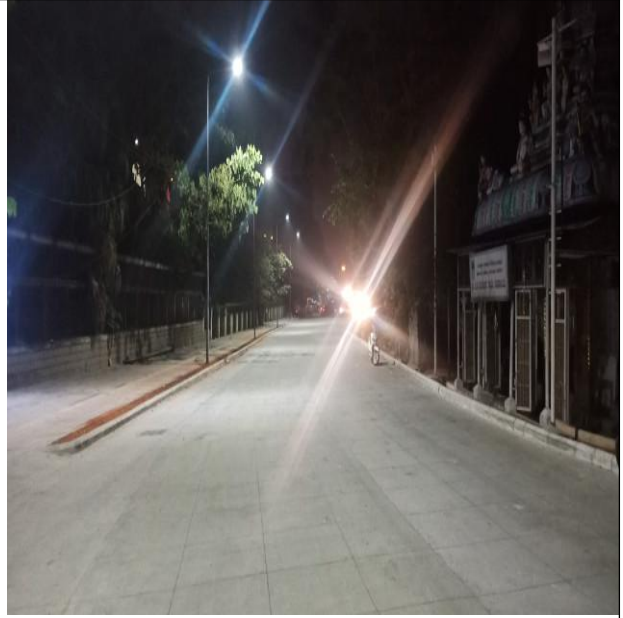
<b>Physical progress details of the road from Mysore bank junction to Chalukya circle :</b>			
<b>Sl.No.</b>	<b>Description</b>	<b>Unit</b>	<b>Total Completed</b>
1	Storm water line	m	1710.00
2	UGD	m	2230.00
3	Water pipe line	m	750.00
4	Kerb laying	m	750.00
5	Footpath	sqm	2883.00
6	Buffer zone	sqm	-
7	Power ducts	m	2160.00
8	OFC ducts	m	2160.00
9	Milling	sqm	4277.74
10	Asphalting for PC	sqm	7593.00
11	PQC	sqm	11784.00
12	Street lighting	No's	13.00

**Reason for Delay:**

- Since the road is used by most of the VIP people, closure of road will be difficult for execution.
- Delay in obtaining the permission from Traffic police for traffic diversion plan.
- Work Progress is delayed from March due to COVID – 19 Pandemic & insufficient man power due to lockdown
- The utility lines of BWSSB and BESCOM are very old and even there respective official do not the alignment of the same.

**Action plan for the Palace road work till 31.12.2020**

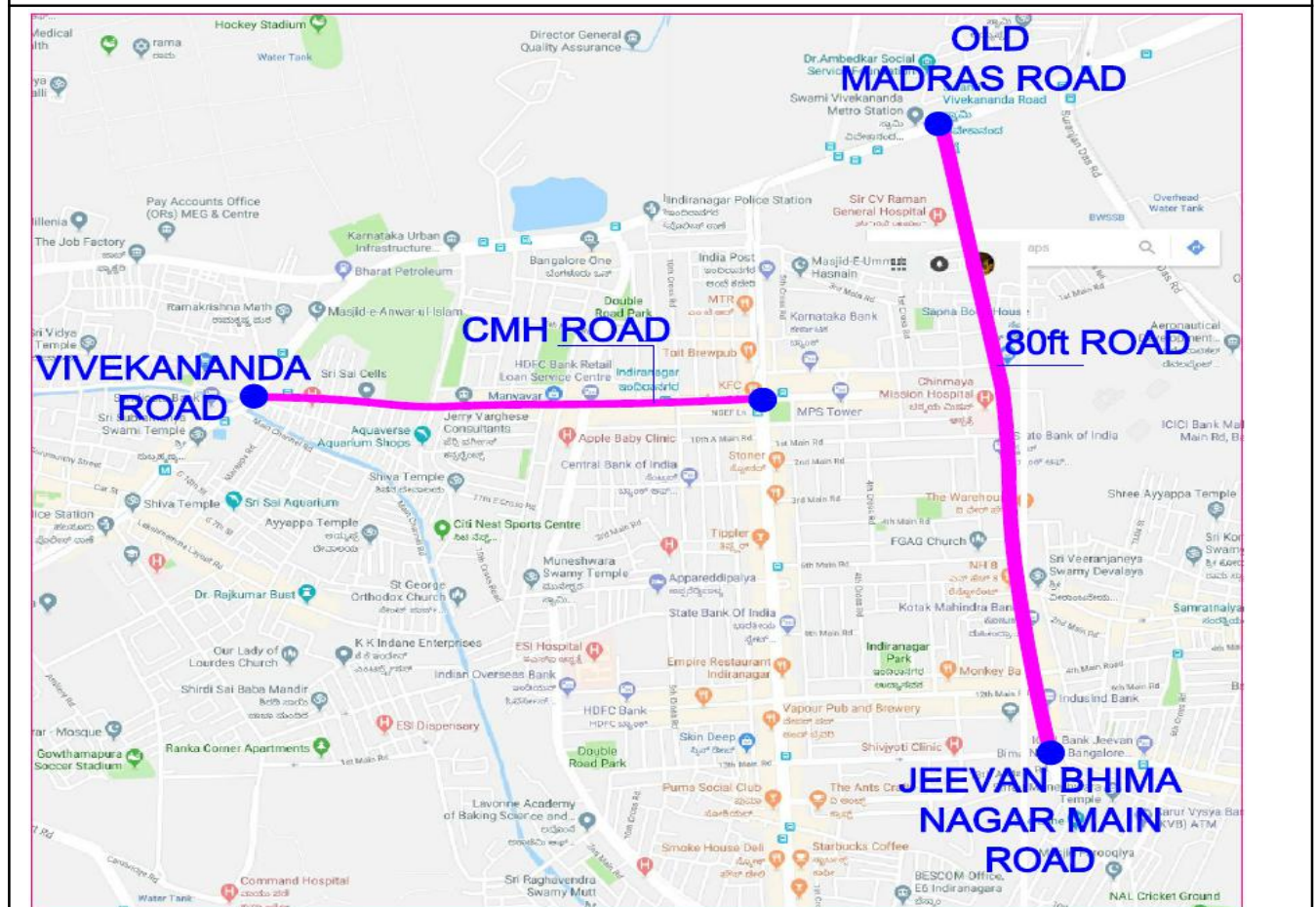
1. Footpath works from CID junction to Chalukya circle
2. Laying of water supply pipelines from Mysore bank circle to Sheshadri underpass (LHS)
3. Casting of precast medians.



## WHITE TOPPING WORKS

<b>Name of the Project:</b>	White Topping on selected roads in Bengaluru city, <b>Phase-2, Package-6</b>
<b>Estimate Cost:</b>	Rs. 3858.00 Lakhs
<b>Project Cost :</b>	Rs. 4779.00 Lakhs
<b>Agency :</b>	M/s. Amrutha Construction
<b>PMC :</b>	M/s. Alcon Consulting Engineers Pvt. Ltd
<b>Approved GO no. :</b>	GOK Grants and UDD 558 MNY 2018 Dated: 27.11.2018
<b>Probable of Completion:</b>	31.03.2021
<b>Length of the Road:</b>	Indira Nagar 80 Feet Road from Old Madras Road to Old Airport Road (Upto Jeevan Bhima Nagar Main Road)-1.87 Kms, CMH Road from Vivekananda Road to 100 Feet Road-1.28 Kms
<b>Work Order Number:</b>	EE/PC-2/WO/08/2018-19 Dated: 07/01/2019
<b>Job Code :</b>	303-19-000034

### KEY MAP :





## BRUHAT BENGALURU MAHANAGARA PALIKE

O/o Executive Engineer (PC 5), Ground Floor, Annex-2 Building, BBMP Head Office, N.R. Square, Bengaluru 02

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**Name of work :White Topping on selected roads in Bengaluru city, Phase-2, Package-6 Indira Nagar 80 Feet Road from Old Madras Road to Old Airport Road (Upto Jeevan Bhima Nagar Main Road)**

### SALIENT FEATURES

Sl.No	Description	Features
1.	Road Length	1.87 Km
Provision made in Estimate		
2.	Carriageway improvement	M40 grade PQC with 7.5 m width on both side for 0.16m Thickness
3.	Buffer / Parking Zone	parking zone of 400m length, 100mm Paver blocks for 2.5m width in selected reaches
4.	Footpath	60mm paver blocks for 4 to 4.5m width on both side
5.	RCC Drain	both side vent size 0.75X0.9m
6.	Culverts	1 No
7.	HDPE Pipe	2 No's 200mm dia both side for Power line 2 No's 110mm dia one side for OFC line
8.	Cross – Duct	19 No's of 300mm dia NP3 pipe with 38 No's of chambers
9.	Traffic Appearance	Lane Marking, Sign Boards, Road Studs
10.	Electrical	LED lighting along with poles.
11.	Other Provision	Tree pits, Rain Water Harvesting Pits.
12.	Current status	Footpath work is in progress





## BRUHAT BENGALURU MAHANAGARA PALIKE

O/o Executive Engineer (PC 5), Ground Floor, Annex-2 Building, BBMP Head Office, N.R. Square, Bengaluru 02

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Name of work : White Topping on selected roads in Bengaluru city, Phase-2, Package-6  
CMH Road from Vivekananda Road to 100 Feet Road

### SALIENT FEATURES

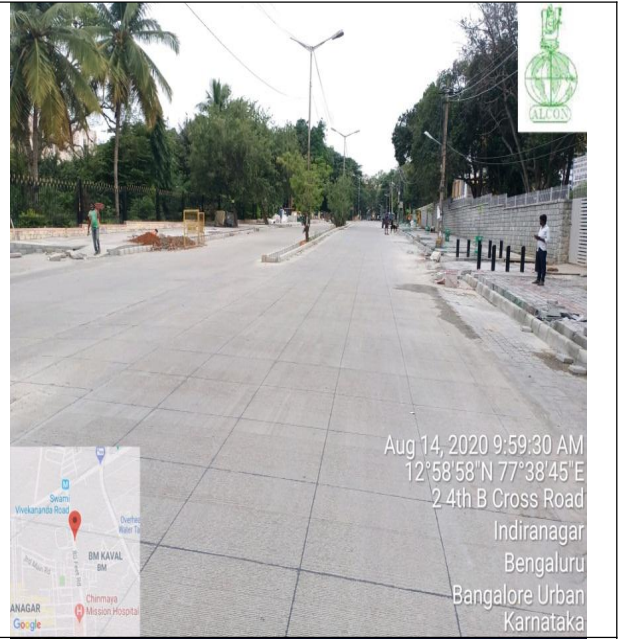
Sl.No	Description	Features
1.	Road Length	1.28 Km
Provision made in Estimate		
2.	Carriageway improvement	M40 grade PQC with 5.5 m width on both side for 0.15m Thickness
3.	Buffer / Parking Zone	-
4.	Footpath	60mm paver blocks for 3 to 3.5m width on both side
5.	RCC Drain	both side vent size 0.75X0.9m
6.	Culverts	1 No
7.	HDPE Pipe	2 No's 200mm dia both side for Power line 2 No's 110mm dia both side for OFC line
8.	Cross – Duct	14 No's of 300mm dia NP3 pipe with 28 No's of chambers
9.	Traffic Appearance	Lane Marking, Sign Boards, Road Studs
10.	Electrical	LED lighting along with poles.
11.	Other Provision	Tree pits, Rain Water Harvesting Pits.
12.	Current status	Drain work is in progress

**Physical progress of Indira Nagar 80 Feet Road from Old Madras Road to Old Airport Road (Upto Jeevan Bhima Nagar Main Road)**

1	Storm water line	m	3,170
2	UGD	m	605
3	Water pipe line	m	-
4	Kerb laying	m	3,150
5	Footpath	sqm	7,750
6	Buffer zone	sqm	4,735
7	Power ducts	m	3,740
8	OFC ducts	m	3,740
9	Milling	sqm	11,220
10	Asphalting for PC	sqm	11,220
11	PQC	sqm	22,440
12	Street lighting	No's	117

**Physical progress of CMH Road from Vivekananda Road to 100 Feet Road**

1	Storm water line	m	1,680
2	UGD	m	-
3	Water pipe line	m	-
4	Kerb laying	m	-
5	Footpath	sqm	-
6	Buffer zone	sqm	-
7	Power ducts	m	-
8	OFC ducts	m	-
9	Milling	sqm	-
10	Asphalting for PC	sqm	-
11	PQC	sqm	-
12	Street lighting	No's	-



### **Reasons for delay in completion :**

- Indiranagara 80 feet Road: Work Delayed in this stretch because of no clearance from SWD and culvert issues near George Thangayyiah Complex, delay in clearance from BWSSB at ADE junction, remodeling of SWD near shell petrol bunk,
- CMH Road: Work is delayed due to laying of new water supply lines by BWSSB which are effecting to start MCW (PQC) work due to less carriage way width(5.5m) from Ch:0.00m to Ch:880m which causes traffic issues. The remodeling of road side drains was delayed due to the presence of live BESCOM lines.
- Work Progress is delayed from March due to COVID – 19 Pandemic & insufficient man power due to lockdown.

### **Action Plan for Indira Nagar 80feet road till 31.12.2020:**

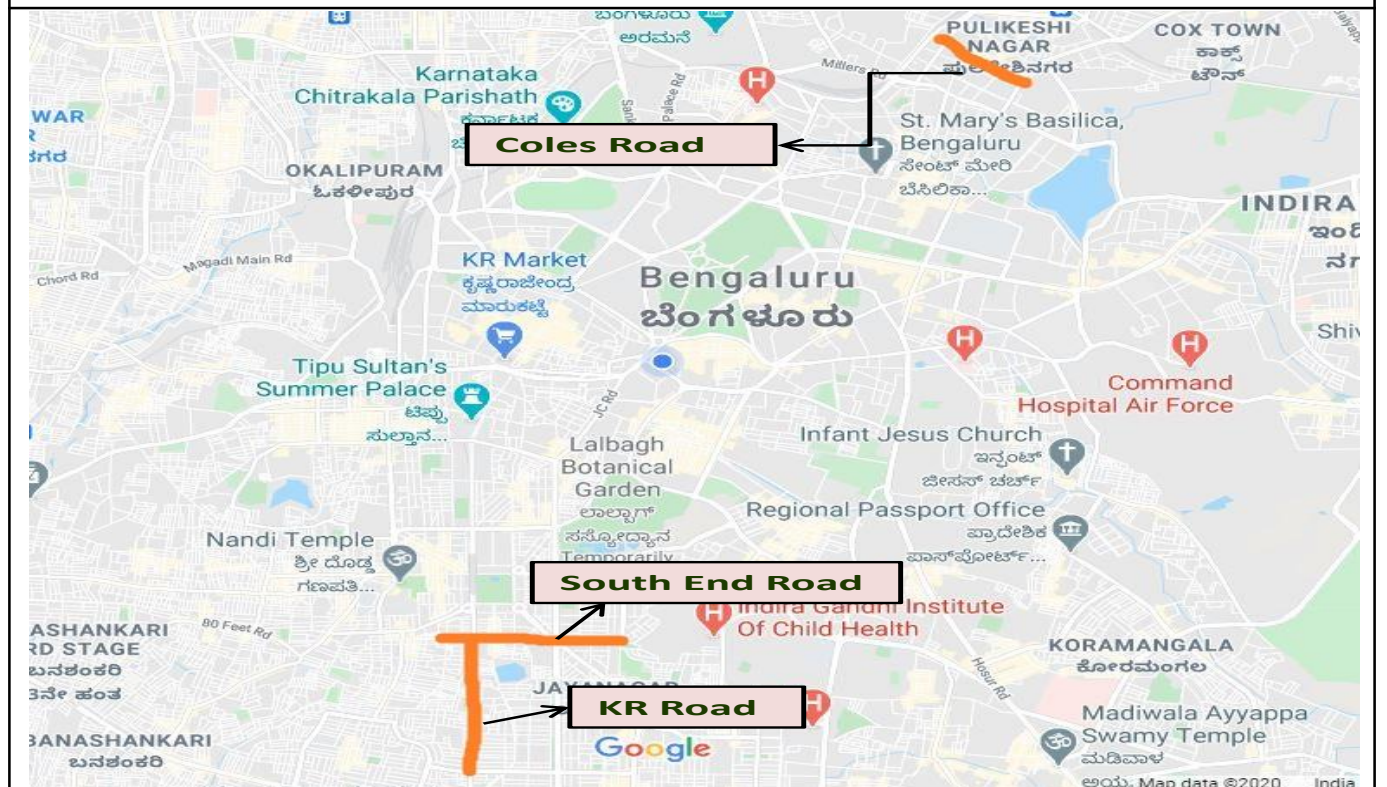
1. Laying of pavers for footpath and Buffer zone.
2. Fixing of streetlight poles.

### **Action Plan for CMH road till 31.12.2020 :**

1. Shifting of BWSSB & BESCOM cables.
  2. Desilting of drain.
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<b>Name of the Project:</b>	<b>White Topping on selected roads in Bengaluru city, Phase-2, Package-5</b>
<b>Estimate Cost:</b>	Rs. 5919.00 Lakhs
<b>Project Cost :</b>	Rs. 6600.00 Lakhs
<b>Agency</b>	M/s. Ganapathi Stone Crushers.
<b>PMC :</b>	M/s. Civil Experts Consultants and Testing Center
<b>Approved GO no. :</b>	GOK Grants and UDD 555 MNY 2018
<b>Stipulated Period of Completion:</b>	12 Months (15/02/2019 to 14/02/2020)
<b>Length of the Road:</b>	1. KR Road from Bharathi Nursing home to Monotype – 1.725kms, 2. South end from Madhavan park to Nagasandra circle– 1.40 Kms, 3. Coles Road from Wheelers Road to Netaji Road – 0.90 Kms
<b>Work Order Number:</b>	EE/PC-9/WO/01/2018-19 Dated: 15/02/2019
<b>Job Code :</b>	303-19-000033

**KEY MAP :**



**Name of work : White Topping on selected roads in Bengaluru city, Phase-2,  
Package-5  
KR Road from Bharathi Nursing home to Monotype  
SALIENT FEATURES**

<b>Sl.No</b>	<b>Description</b>	<b>Features</b>
1.	Road Length	1.725 Km
Provision made in Estimate		
2.	Carriageway improvement	White Topping with M40 Grade of 13.5 mts to 9.50mts width.
3.	Buffer / Parking Zone	100mm heavy duty cobble stone of 2.5mts width
4.	Footpath	60mm heavy duty cobble stone, min 2.0m excluding Drain.
5.	RCC Drain	Both side, vent size 0.9 x 1.0 x 1725
6.	Culverts	25 No's
7.	HDPE Pipe	4 No's 200mm dia both side for Power line
		4 No's 110mm dia both side for OFC line
8.	Cross – Duct	18 No's of 300mm dia NP3 pipe with 36 No's of chambers
9.	Traffic Appearance	Lane Marking, Sign Boards, Road Studs
10.	Electrical	LED lighting along with poles.
11.	Other Provision	Tree pits, Rain Water Harvesting Pits.
12.	Current status	Footpath and Buffer zone work is in progress

**Name of work :White Topping on selected roads in Bengaluru city, Phase-2,  
Package-5  
South end from Madhavan park to Nagasandra circle  
SALIENT FEATURES**

<b>Sl.No</b>	<b>Description</b>	<b>Features</b>
1.	Road Length	1.40 Km
Provision made in Estimate		
2.	Carriageway improvement	White Topping with M40 Grade of 13.5 mts to 13 mts width.
3.	Buffer / Parking Zone	100mm heavy duty cobble stone of 2.5mts width
4.	Footpath	60mm heavy duty cobble stone, min 3.50 m including Drain.
5.	RCC Drain	Both side, vent size 0.9 x 0.9 x 1400
6.	Culverts	16 No's
7.	HDPE Pipe	4 No's 200mm dia both side for Power line 4 No's 110mm dia both side for OFC line
8.	Cross – Duct	14 No's of 300mm dia NP3 pipe with 28 No's of chambers
9.	Traffic Appearance	Lane Marking, Sign Boards, Road Studs
10.	Electrical	LED lighting along with poles.
11.	Other Provision	Tree pits, Rain Water Harvesting Pits.
12.	Current status	Footpath and Buffer zone work is in progress

**Name of work :White Topping on selected roads in Bengaluru city, Phase-2,  
Package-5  
Coles Road from Wheelers Road to Netaji Road  
SALIENT FEATURES**

<b>Sl.No</b>	<b>Description</b>	<b>Features</b>
1.	Road Length	0.90 Km
Provision made in Estimate		
2.	Carriageway improvement	White Topping with M40 Grade of 10.0 mts width.
3.	Buffer / Parking Zone	-
4.	Footpath	60mm heavy duty cobble stone, min 1.50 m
5.	RCC Drain	Both side, vent size 0.9 x 0.9 x 900
6.	Culverts	05 No's
7.	HDPE Pipe	4 No's 200mm dia both side for Power line 4 No's 110mm dia both side for OFC line
8.	Cross – Duct	12 No's of 300mm dia NP3 pipe with 24 No's of chambers
9.	Traffic Appearance	Lane Marking, Sign Boards, Road Studs
10.	Electrical	LED lighting along with poles.
11.	Other Provision	Tree pits, Rain Water Harvesting Pits.
12.	Current status	Drain desilting and cross duct work in progress.



Physical progress of KR Road from Bharathi Nursing home to Monotype

1	Storm water line	m	3450
2	UGD	m	3350
3	Water pipe line	m	3080
4	Kerb laying	m	3128
5	Footpath	sqm	11600
6	Buffer zone	sqm	6850
7	Power ducts	m	3450
8	OFC ducts	m	3450
9	Milling	sqm	13800
10	Asphalting for PC	sqm	10000
11	PQC	sqm	22424
12	Street lighting	No's	0

South end from Madhavan park to Nagasandra circle

1	Storm water line	m	2800
2	UGD	m	1100
3	Water pipe line	m	1300
4	Kerb laying	m	5800
5	Footpath	sqm	5000
6	Buffer zone	sqm	4000
7	Power ducts	m	2500
8	OFC ducts	m	2500
9	Milling	sqm	11200
10	Asphalting for PC	sqm	10000
11	PQC	sqm	13000
12	Street lighting	No's	24

## Coles Road from Wheelers Road to Netaji Road

1	Storm water line	m	1200
2	UGD	m	620
3	Water pipe line	m	1800
4	Kerb laying	m	0
5	Footpath	sqm	0
6	Buffer zone	sqm	0
7	Power ducts	m	0
8	OFC ducts	m	25
9	Milling	sqm	0
10	Asphalting for PC	sqm	0
11	PQC	sqm	0
12	Street lighting	No's	18

Reason for delay :

- Traffic Police have not given permission to work night shift
- No possibilities of traffic diversion due to heavy vehicular traffic
- There is about 70 trees on each side, hence it is difficult to carry out utility work
- Due Covid- 19 Pandemic contractor couldn't arrange sufficient Labours to carry out work

Action Plan for KR road & South end road till 31.12.2020:

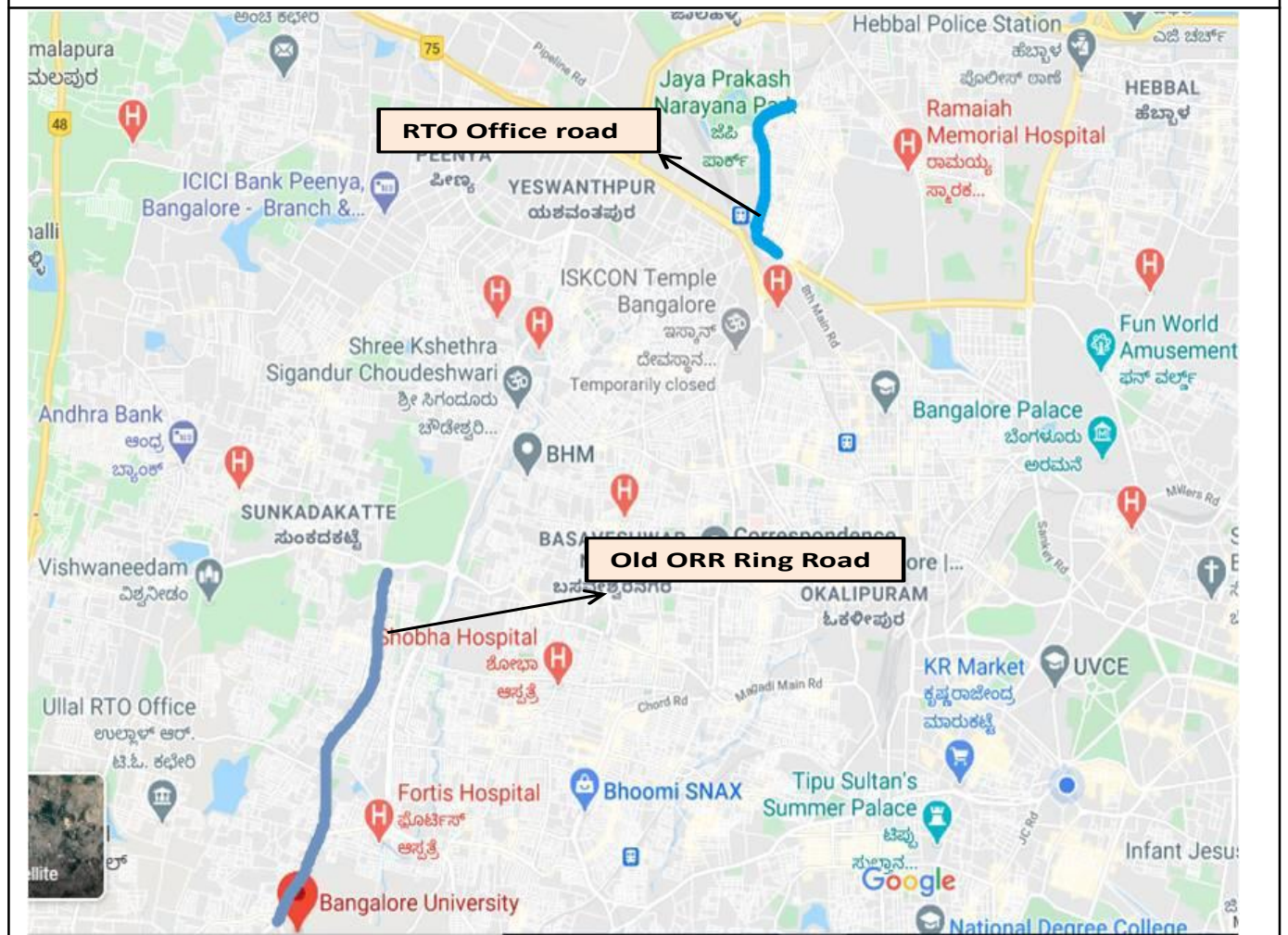
1. Laying of pavers for footpath and Buffer zone.
2. Fixing of streetlight poles.
3. Fixing of precast medians.

Action Plan for Coles road till 31.12.2020:

1. Laying of cross ducts.
  2. Desilting of drain..
-

<b>Name of the Project:</b>	White Topping on selected roads in Bengaluru city, Phase-2, Package-4
<b>Estimate Cost:</b>	Rs. 7039.00 Lakhs
<b>Project Cost :</b>	Rs. 8397.00 Lakhs
<b>Agency</b>	M/s. PJB Engineers Pvt Ltd.
<b>PMC :</b>	M/s. Manasa Consultants
<b>Approval GO no. :</b>	GOK Grants and UDD 185 MNY 2017
<b>Probabale of Completion:</b>	31.03.2021
<b>Length of the Road:</b>	Old ORR from Bangalore University to Magadi Road-4.56 Kms RTO Office road – From Yeshwanthpur Junction to Railway Junction and uptoMathikere- 2.00 Kms
<b>Work Order Number:</b>	EE/PC-2/WO/10/2018-19 Dated: 01/03/2019
<b>JOB Code :</b>	303-19-000032

**KEY MAP :**



**Name of work :White Topping on selected roads in Bengaluru city, Phase-2,  
Package-4  
Old ORR from Bangalore University to Magadi Road**

**SALIENT FEATURES**

Sl.No	Description	Features
1.	Road Length	4.275 Km
Provision made in Estimate		
2.	Carriageway improvement	White Topping with M40 Grade of 13.5 mts to 15 mts width.
3.	Buffer / Parking Zone	-
4.	Footpath	60mm heavy duty cobble stone, min 1.30 m
5.	RCC Drain	Both side, vent size (0.6m width X 0.75m Depth).
6.	Culverts	24 No's
7.	HDPE Pipe	4 No's 200mm dia both side for Power line
		4 No's 110mm dia both side for OFC line
8.	Cross – Duct	43 No's of 300mm dia NP3 pipe with 86 No's of chambers
9.	Traffic Appearance	Lane Marking, Sign Boards, Road Studs
10.	Electrical	LED lighting along with poles.
11.	Other Provision	Tree pits, Rain Water Harvesting Pits.
12.	Current status	Footpath work under progress

**Name of work :White Topping on selected roads in Bengaluru city, Phase-2,  
Package-4**

**RTO Office road – From Yeshwanthpur Junction to Railway Junction and upto  
Mathikere**

**SALIENT FEATURES**

**Name of Road** : B. K. Nagar Main Road from BBMP Maternity Hospital to Mohan  
Kumar Road Junction

- 1 Road Length : 1.205Km.
- 2 Estimate Cost : Rs. 6.88 Cr.

**Provisions made in Estimate**

3. Carriageway improvement : White Topping with M40 Grade of 4.03 to 7.64  
(Varies) mts width.
4. Footpath : Drain cum Footpath min 1.3m.
5. RCC Drain : Both side, vent size (0.6m width X 0.75m Depth).
6. Culverts : 34 No's
7. Cross-Duct : 13No's of 300mm dia NP3 pipe with 26 No's  
chambers.
8. Traflic Appurtenances : Lane Marking, Sign Boards, Road Studs.
9. Electrical : LED lighting along with poles.
10. Other Provision : Rain Water Harvesting Pits.
11. Current Status : Drain work under progress

**Name of Road** : Mohan Kumar Road from Mathikere Main Road Junction to Railway  
Parallel Road Junction

- 1 Road Length : 0.858Km.
- 2 Estimate Cost : Rs. 8.14 Cr.

**Provisions made in Estimate**

3. Carriageway improvement : White Topping with M40 Grade of 7 to 11mts  
(Varies) width.

4. Footpath : Drain cum Footpath min 1.3m.
5. RCC Drain : Both side, vent size (0.6m width X 0.75m Depth).
6. Culverts : 35 No's
7. Cross-Duct chambers. : 9 No's of 300mm dia NP3 pipe with 18 No's chambers.
8. Traflic Appurtenances : Lane Marking, Sign Boards, Road Studs.
9. Electrical : LED lighting along with poles.
10. Other Provision : Rain Water Harvesting Pits.
11. Current Status : Yet to start

**Name of Road** : Bazaar Street from RTO Circle to BBMP Maternity Hospital

- 1 Road Length : 0.225Km.
- 2 Estimate Cost : Rs. 2.49 Cr.

**Provisions made in Estimate**

3. Carriageway improvement : Rigid Pavement with M30 Grade of 7.5mts width.
4. Footpath : Drain cum Footpath with Steel Railings min 1.3m.
5. RCC Drain : Northern side, vent size (0.6m width X 0.75m Depth).
6. Sewer Line with and House Connections : 300mm dia NP3 Pipe for Sewer Line along Manholes at 25m c/c interval
8. Water Line : Laying of 323.9mm and 219mm dia MS Pipe
9. HDPE Pipe : 4No's 200mm dia both sides for power line.  
: 4No's 110mm dia both sides for OFC line.
6. Culverts : 1No's
7. Cross-Duct chambers. : 3 No's of 300mm dia NP3 pipe with 6 No's chambers.
8. Traflic Appurtenances : Lane Marking, Sign Boards, Road Studs.

9. Electrical : LED lighting along with poles.
10. Other Provision : Rain Water Harvesting Pits.
11. Current Status : Yet to start

Physical progress of Old ORR from Bangalore University to Magadi Road

1	Storm water line	m	1200
2	UGD	m	620
3	Water pipe lines	m	1800
4	Kerb laying	m	0
5	Footpath	sqm	0
6	Buffer zone	sqm	0
7	Power ducts	m	0
8	OFC ducts	m	25
9	Milling	sqm	0
10	Asphalting for PC	sqm	0
11	PQC	sqm	0
12	Street lighting	No's	18

RTO Office road – From Yeshwanthpur Junction to Railway Junction and upto Mathikere

1	Storm water line	m	1200
2	UGD	m	620
3	Water pipe line	m	1800
4	Kerb laying	m	0
5	Footpath	sqm	0
6	Buffer zone	sqm	0
7	Power ducts	m	0
8	OFC ducts	m	25
9	Milling	sqm	0

10	Asphalting for PC	sqm	0
11	PQC	sqm	0
12	Street lighting	No's	18

**Reasons for delay in completion :**

- Delay in laying of water and sanitary pipelines by BWSSB at BK Nagara main road.
- Delay in obtaining permission from Traffic Police department.
- Delay in shifting of electrical poles from BESCO department.

Action Plan for ORR road till 31.12.2020:

1. Laying of pavers for footpath and Buffer zone.
2. Fixing of streetlight poles.
3. Fixing of precast medians.

Action Plan for BK Nagar road till 31.12.2020 :

1. Laying of cross ducts.
2. Desilting of drain..

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<b>Name of the Project:</b>	<b>White Topping on selected roads in Bengaluru city, Phase-2, Package-8</b>
<b>Estimate Cost:</b>	Rs. 2835.00 Lakhs
<b>Project Cost :</b>	Rs. 2349.00 Lakhs
<b>Agency</b>	M/s. Udayshivakumar
<b>PMC :</b>	M/s Transheight Engineer Consultants Pvt Ltd
<b>Approved GO No:</b>	UDD 120 MNY 2019 Dated: 07.06.2019
<b>Probable date of Completion:</b>	22.10.2021
<b>Length of the Road:</b>	Domlur flyover to Ejipura Junction – 2.15 Kms
<b>Work Order Number:</b>	EE/PC-11/WO/01/2019-20 Dated: 02/08/2019
<b>Job Code :</b>	303-19-000036

**KEY MAP:**



Physical progress of the Intermediate ring road as on 09.12.2020

1	Storm water line	m	1120
2	UGD	m	0
3	Water pipe line	m	0
4	Kerb laying	m	0
5	Footpath	sqm	0
6	Buffer zone	sqm	0
7	Power ducts	m	0
8	OFC ducts	m	0
9	Milling	sqm	0
10	Asphalting for PC	sqm	0
11	PQC	sqm	0
12	Street lighting	No's	0

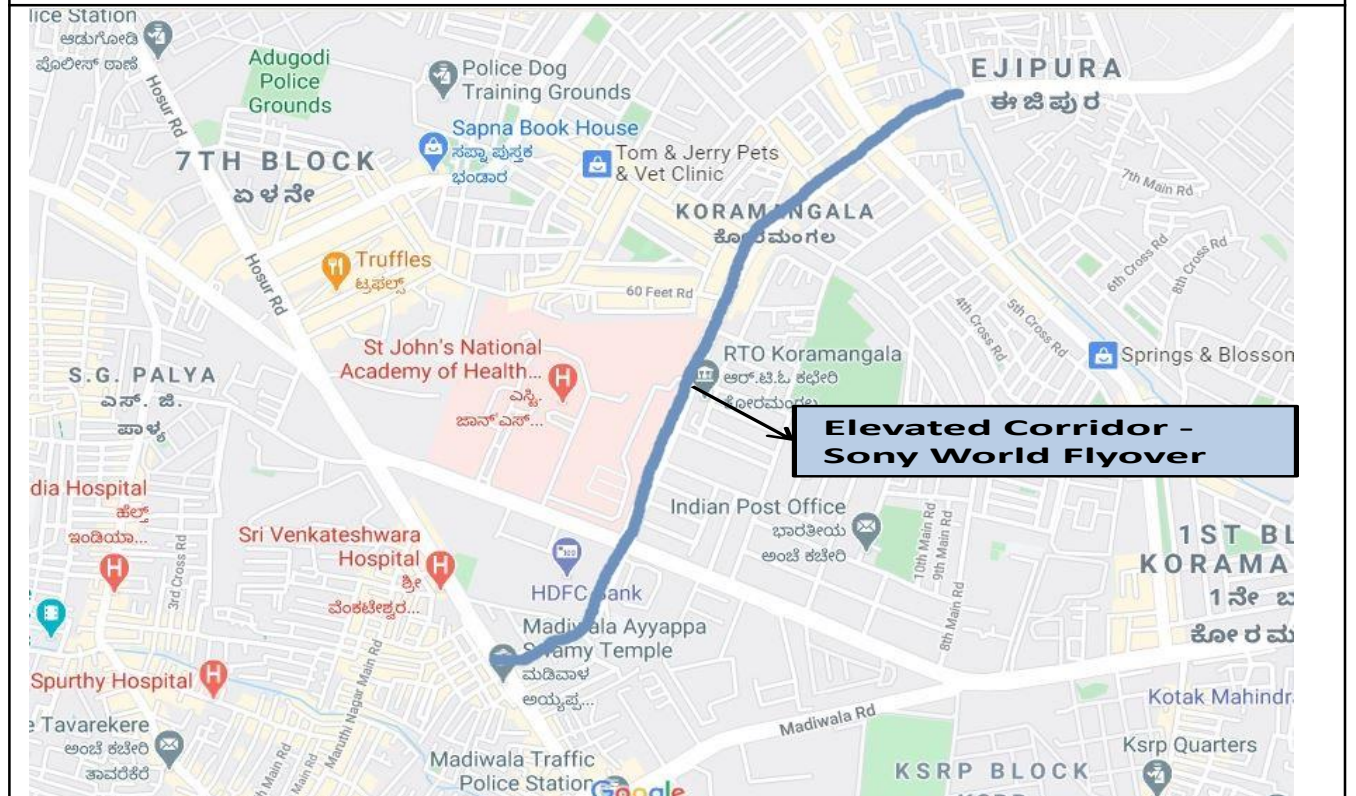
Action Plan till 31.12.2020:

1. Desilting of drain..
2. Construction of flagging course.

## ELEVATED CORRIDOR

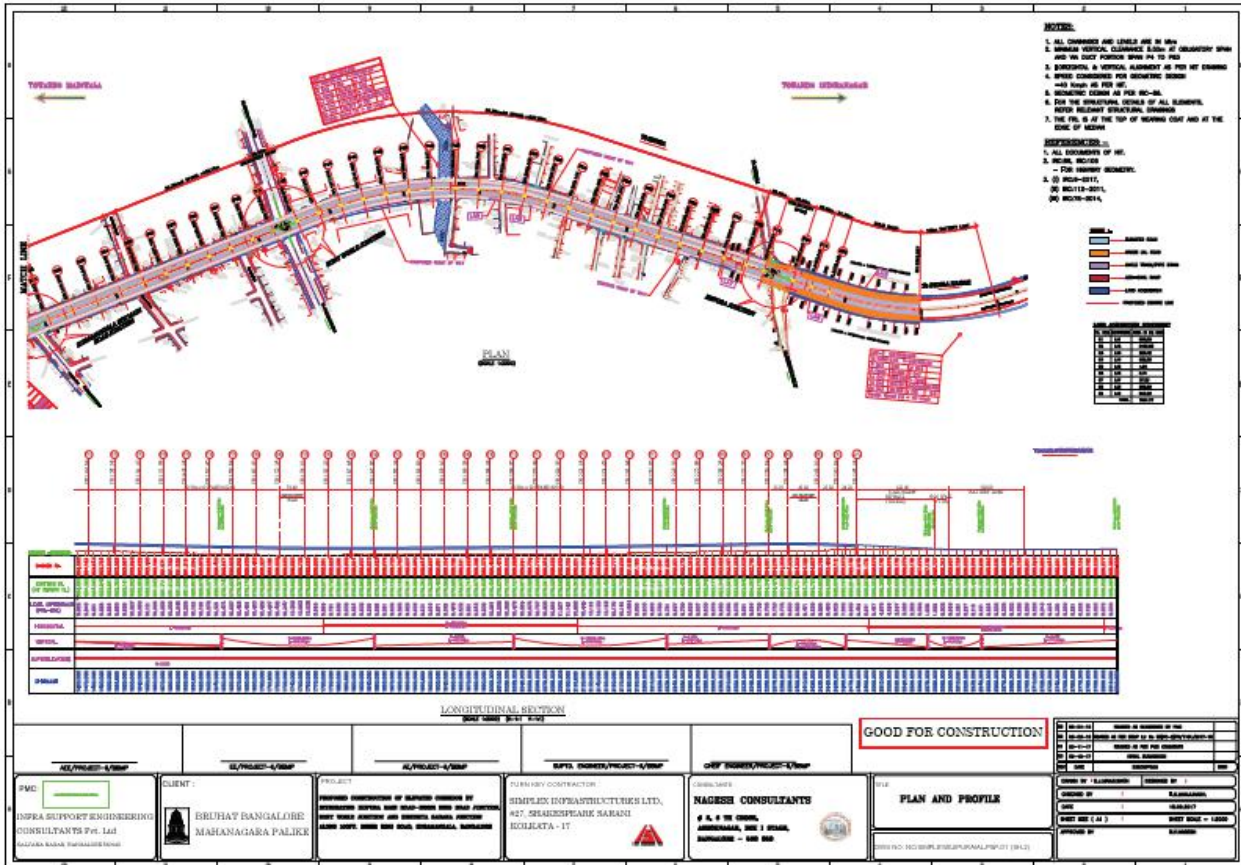
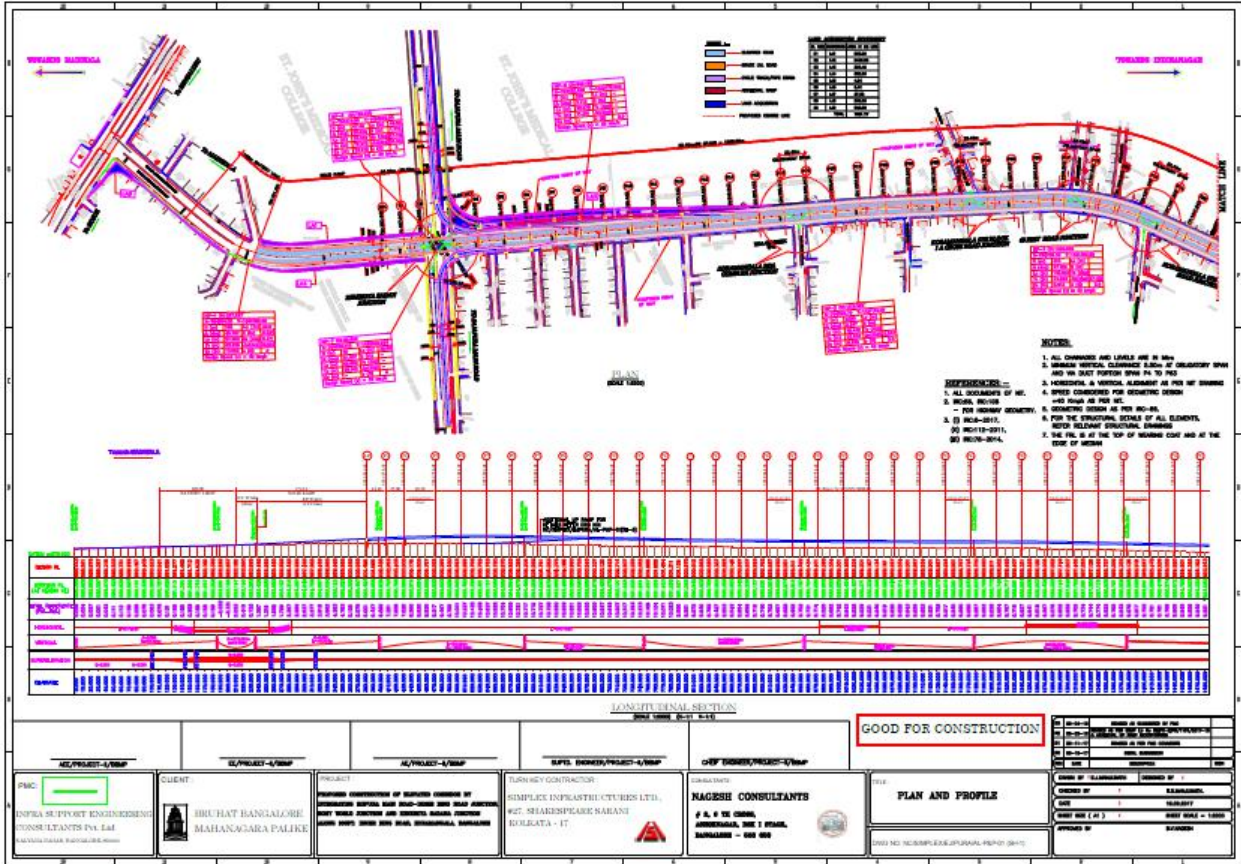
<b>Name of the Project:</b>	<b>Elevated Corridor By Integrating Ejipura Main Road-Inner Ring Road Junction, Sony World Junction And KendriyaSadan Junction Along 100 ft InnerRing Road</b>
<b>Estimate Cost:</b>	Rs. 204.00 Cr
<b>Project Cost :</b>	Rs. 203.20 Cr
<b>Work Order Number:</b>	EE/PC-02/WO/01/2017-18 Dated: 04/05/2017
<b>Agency</b>	M/s Simplex Infrastructures Limited
<b>PMC</b>	M/s Infra Support Engineering Consultants Pvt. Ltd.
<b>Approved GO No:</b>	UDD 665 MNY 2015 Dated: 31.03.2017
<b>Stipulated Date of completion</b>	03-NOV-2019
<b>Length of the Flyover:</b>	2.50 Kms
<b>Extension of time issued to the contractor :</b>	31/12/2020
<b>Job Code :</b>	304-17-000105

### KEY MAP :



Length of Elevated Corridor	2587.27mts (Viaduct length 2294.7mts)
Number of Lane	4 Lanes (Divided bi-directional)
Width of Carriageway	2.00 X 7.50 m
Vertical Clearance	Min. 5.50 m
Vertical Gradient	Max. 5% (1 in 20)
Width of Median	1.00 m
Total Width of Super Structure Deck	17.00 m
Design Speed	40.00 kmph
<b><u>Approach Ramp on Solid Fill</u></b>	
Towards Hosur/Madiwala	120.43m
Towards Domlur/Indiranagar	172.14m
Loop-1 Up Ramp @ KendriyaSadan Junction	150.00 m
Loop-2 Down Ramp @ KendriyaSadan Junction	150.00 m
<b><u>Grade Level</u></b>	
Width of Slip Road	Min. 5.50 m
Width of Footpath/Drain	2.50 m
Width of Cycle Track	2.00 m

# GENERAL ALIGNMENT DRAWING



Physical Progress details :

<b>Sl.No</b>	<b>ITEM OF WORK</b>	<b>UNITS</b>	<b>TOTAL QTY</b>	<b>COMPLETED</b>	<b>BALANCE</b>
1	PILE	NO.	304	259	45
2	PILE CAP/OPEN FOUNDATION	NO.	77	67	10
3	PIER	NO.	81	67	14
4	PIER CAP	NO.	69	58	11
5	Portal Beam	NO.	4	0	4
6	SEGMENT CASTING (VAIDUCT)	NO.	762	129	633
7	SEGMENT CASTING (UP & DOWN RAMP)	NO.	34	0	34
8	SEGMENT ERECTION (VAIDUCT)	SPAN	66	6	60
9	SEGMENT ERECTION (UP & DOWN RAMP)	SPAN	12	0	12
10	BEARING INSTALLATION	NO.	320	0	320
11	CRASH BARRIER & MEDIAN	SPAN	81	0	81
12	RAMP WORK (CASTING)	SQM.	6668	0	6668
13	RAMP WORK (ERCTION)	SQM.	6668	0	6668
14	DRAIN & UTILITY DUCT	RMT	5000	80	4920
15	FOOTPATH	RMT	5000	0	5000
16	ASPHALTING WORK (VAIDUCT)	RMT	5000	0	5000
17	ASPHALTING WORK (GRADE LEVEL)	RMT	5000	0	5000
18	ELECTRICAL WORK	RMT	5000	0	5000

### **Reasons for delay in completion :**

- Delay in casting of Segment at casting yard.
- Delay in submission of balance design and drawings of Super structures (Up & Down ramp), Obligatory span (45m & 25m) by the contractor.
- Space constraint in casting yard for stacking of segments.
- Tree cutting permission is not given which is required for portal frame location, piling works and approach ramp works. The same is request to forest department on
- Land acquisition has to be cleared for portal location piling works and approach ramp works.
- BWSSB Utility shifting has to be done for portal location piling works
- Due COVID- 19 Pandemic contractor couldn't arrange sufficient Labours to carry out work

### **Action plan till 31.12.2020**

1. Construction of drain to length of 150m
2. Pier concreting
3. Segment casting works.