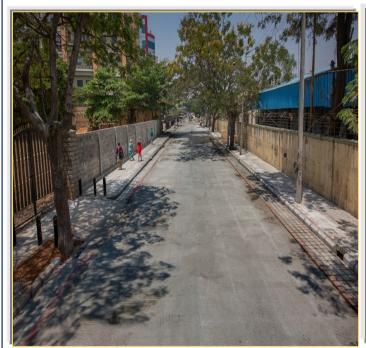


## **BRUHAT BENGALURU MAHANAGARA PALIKE**

# **Progress Report**

## Name of the Project

# White Topping of Selected Roads in Bangalore City Phase-1, Package-2





BTS Road CV Raman Road

**Chief Engineer** (**Project Central**)

# Name of the Project: White Topping of Selected Roads in Bangalore City Phase-1, Package-2

## **Salient Features**;

1	Contractor	M/s Madhucon Projects Limited
2	PMC	Infra Support Engineering Consultants Pvt. Ltd
3	Contract Value	Rs. 598,68,73,641.78/-
4	Approved Work Slip 1 Amount	Rs. 72,14,486.40/-
5	Approved Work Slip 2 Amount	Rs. 2,00, 80,429.78/-
6	Approved EIRL 1 Amount	Rs. 4,96,93,418.52/-
7	Approved EIRL 2 Amount	Rs. 1,27,96,496.00/-
8	Approved EIRL 3 Amount	Rs. 24,18,87,688.19/-
9	Approved EIRL 4 Amount	Rs. 2,31,38,869.27/-
1 1 1	Total Anticipated Amount in rupees (BOQ + Amount Excess within 100% + Amount Excess above 100% -Saving)	Rs.589,68,73,641.78+2,13,64,867.00+ 37,73,75,962.01-17,94,44,075.75) = Rs. 620,63,24,812.25
	Over All Excess Above the Tender Amount.	Rs.21,94,51,170.47
11	Physical Progress	35.00%
	Physical Progress Financial Progress (Overall)	35.00% 26.10% (up to RA Bill 16)
12		
12	Financial Progress (Overall)	26.10% (up to RA Bill 16)
12 13 14	Financial Progress (Overall)  Date of Issue of Work Order  Date of Signing the Agreement Between	26.10% (up to RA Bill 16) 28 <sup>th</sup> Aug 2017, EE(PC-2)/WO/03/2017-18
12 13 14 15	Financial Progress (Overall)  Date of Issue of Work Order  Date of Signing the Agreement Between BBMP and MPL  Contract Period	26.10% (up to RA Bill 16)  28 <sup>th</sup> Aug 2017, EE(PC-2)/WO/03/2017-18  28 <sup>th</sup> Aug 2017, EE(PC-2)/AGG/03/2017-18
12 13 14 15 16	Financial Progress (Overall)  Date of Issue of Work Order  Date of Signing the Agreement Between BBMP and MPL  Contract Period	26.10% (up to RA Bill 16)  28 <sup>th</sup> Aug 2017, EE(PC-2)/WO/03/2017-18  28 <sup>th</sup> Aug 2017, EE(PC-2)/AGG/03/2017-18  11 Months (Including Monsoon Period)
12 13 14 15 16 17	Financial Progress (Overall)  Date of Issue of Work Order  Date of Signing the Agreement Between BBMP and MPL  Contract Period  Contract Completion Date as per Agreement	26.10% (up to RA Bill 16)  28th Aug 2017, EE(PC-2)/WO/03/2017-18  28th Aug 2017, EE(PC-2)/AGG/03/2017-18  11 Months (Including Monsoon Period)  28th Jul 2018  25th May 2020, Extended up to 24th April
12 13 14 15 16 17 18	Financial Progress (Overall)  Date of Issue of Work Order  Date of Signing the Agreement Between BBMP and MPL  Contract Period  Contract Completion Date as per Agreement Revised Completion Date	26.10% (up to RA Bill 16)  28 <sup>th</sup> Aug 2017, EE(PC-2)/WO/03/2017-18  28 <sup>th</sup> Aug 2017, EE(PC-2)/AGG/03/2017-18  11 Months (Including Monsoon Period)  28 <sup>th</sup> Jul 2018  25 <sup>th</sup> May 2020, Extended up to 24 <sup>th</sup> April 2021

## **Project Background;**

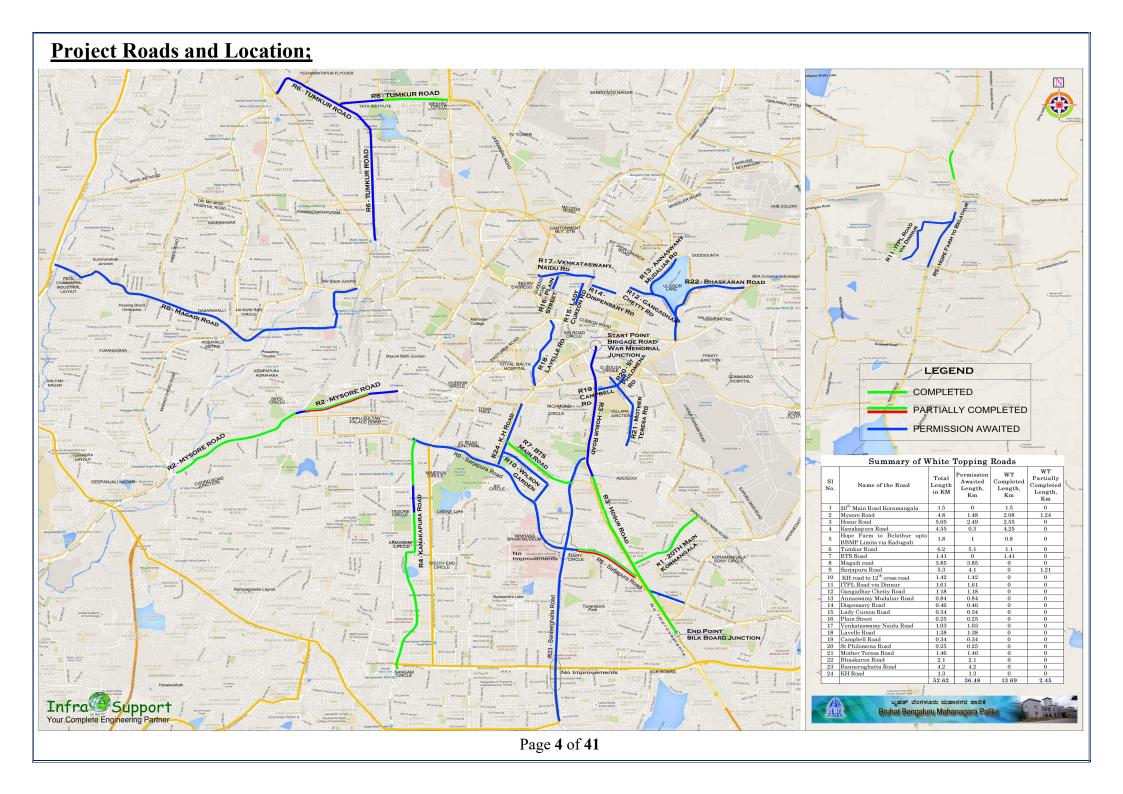
Bangalore's vehicular traffic has increased manifold, with over 70 Lakhs registered vehicles in the city, the second highest for an Indian city after New Delhi. The maintenance and construction of roads to address the growing traffic in the city has been a challenge to the civic agencies.

Several roads which have been maintained by BBMP were in need of maintenance / rehabilitation because of wear and tear of heavy traffic. Drainage is also the major cause of concern which is affecting the life of black top pavement.

In this regard BBMP has identified few road stretches in Bangalore City under Package 2 that require immediate attention and improvement by providing White Topping.

The contract is awarded to M/s Madhucon Projects Limited. In this regard BBMP has appointed Consultants to act as Project Management Consultants (PMC) for undertaking the responsibility of

- ➤ To monitor Physical Progress of the Works to be completed in Scheduled Time Frame.
- To be responsible for Quality Assurance both for Materials and Workmanship and day-to-day Supervision of each Activity at appropriate stage of Construction.
- > Supervision of works to ensure their compliance with specification.
- > Monitoring the progress of works.
- > To check the measurements of bill of quantity and certification of the work done.
- ➤ Overall project management & construction supervision for ensuring timely completion.



# <u>List of Roads under Phase-1, Package 2;</u>

Sl No.	Name of the Road	Length in Kms.
1	Hope Farm to Belathur up to BBMP Limits via Kadugodi	1.80
2	20th Main Road Koramangala	1.50
3	Mysore Road - From K. R. Market Circle to BHEL Circle	4.80
4	Tumkur Road – From Sampige Road (near Mantri Mall) (via Maramma Circle, Prof. C. N. R. Rao Circle, Yeshwanthpur Circle) to Tumkur Main Road (up to Metro Cash & Carry) and along C. V. Raman Road (from Mehkri Circle to Prof. C.N.R Rao Circle)	6.20
5	Hosur Road – From Brigade Road (near War Memorial Junction) (via Vellara Junction, Adugodi, Madiwala) to Silk Board Junction (excluding Metro Corridor)	5.55
6	Kanakapura Road – From Basappa Circle (via Sajjan Rao Circle) to Banashankari Temple	4.60
7	Wilson Garden - From K. H. Road to 12th Cross Road	1.42
8	BTS Road – From K. H. Road to MICO Road	1.91
9	Sarjapura Road – From Basappa Circle on K. R. Road (via Minerva Circle, Lalbagh Marigowda Road, Dairy Circle, Forum Mall) to St. John's Hospital (excluding Metro Corridor)	5.30
10	From Trinity Circle to Old Madras Road via Gurudwara up to Bhaskaran Junction	2.10
11	Magadi Road – Road from Okalipuram Junction on Vatal Nagaraj Road (Mysore Deviation Road) to Leprosy Hospital Junction, Road from Toll Gate Junction (via Dasarahalli, Kamakshipalya, Sumanahalli) to NICE Road Junction (excluding Metro Corridor)	3.85
12	Gangadhar Chetty Road from Gurudwara to St. John's Road	1.18
13	Annaswamy Mudaliar Road around the Ulsoor Lake	0.84
14	Dispensary Road	0.46
15	Lady Curzon Road	0.34
16	Plain Street	0.25
17	Venkataswamy Naidu Road / Meenakshi Koil Road	1.03
18	Lavelle Road – From M. G. Road to Residency Road	1.38

Sl No.	Name of the Road	Length in Kms.				
19	St. Philomena Road	0.25				
20	Mother Teresa Road	1.46				
21	Kengal Hanumanthaiah (K. H.) Road – From Richmond Circle to Lalbagh East Gate	1.30				
22	Campbell Road	0.34				
23	Bannerghatta Road – Road from Anepalya (via Dairy Circle, Jayadeva Hospital) to Jedimara Junction (excluding Metro Corridor)	4.20				
24	ITPL Road via Dinnur	1.61				
	Total Length					

## **Scope of Work**;

As per the Contract documents the main activities of the project are as follows:

- ➤ Providing White topping for Carriageway.
- ➤ Providing interlocking paver blocks at edge of carriageway for utility corridor.
- ➤ Providing pedestrian friendly footpath.
- > Providing cross utility ducts.
- > Providing kerbs and barricades for safe movement of traffic and pedestrians.
- > Improving the junctions with proper islands, markings, sign boards, etc.
- ➤ Providing LED street lighting.

## **Pre-Construction Activities**;

- > Provision of furnished site office at the project location.
- > Establishment of Field Laboratory.
- ➤ Topography survey.
- ➤ Work program and Traffic diversion drawings.

## **Implementation Programme**;

- The various stages involved during the construction stage are outlined below:
- ➤ Preliminary Stage: including mobilization of men, Machinery, drawings, shifting of utilities, construction of diversion roads etc.
- ➤ Milling of existing bituminous surface, Dismantling Works in footpath, shifting of poles, etc.,
- Laying of cross utility ducts at specified interval.
- ➤ Laying Profile Corrective Course and White topping /PQC layers of designed thickness.
- Groove cutting, joint sealant and Curing of PQC layer.
- ➤ Improvement of Footpath, side drains, chambers, etc.,
- > Street lighting, lane marking, sign boards and other traffic safety measures.

## **Physical & Financial Progress as on 30.11.2020**

	White Topping of Selected Roads in Bangalore City Phase-1, Package-2									
SI No	Name of the Road	Length in Kms.	Estimate Cost in Crs.	Tender Cost in Crs.	Physical Progress in %	Financial Progress in Crs.				
1	Kadugodi Road	1.80			100					
2	20 <sup>th</sup> Main Koramangala	1.50	463.12	598.68	100	156.22				
3	Mysore Road	4.80			65					
4	Tumkur Road	6.20			22					
5	Hosur Road	5.55			50					
6	Kanakapura Road	4.60			85					
7	Wilson Garden Road	1.42			20					
8	BTS Road	1.91			96					
9	Sarjapura Road	5.30			12					
10	Bhaskaran Road	2.10			15					
11	Magadi Road	3.85			30					
12	Gangadhar Chetty Road	1.18			-					
13	Annaswamy Road	0.84			10					
14	Dispensary Road	0.46			-					
15	Lady Curzon Road	0.34			-					
16	Plain Street	0.25			-					
17	Venkataswamy Road	1.03			-					
18	Lavelle Road	1.38			-					
19	St. Philomena Road	0.25			-					
20	Mother Teresa Road	1.46			-					
21	KH Road	1.30			-					
22	Campbell Road	0.34			-					
23	Bannerghatta Road	4.20			-					
24	ITPL Road via Dinnur	1.61			-					
7	Γotal Phase-1, Package-2	53.67	463.12	598.68	35.00	156.22				

## **Reasons for Delay**;

1	ವಾಹನ ದಟ್ಟನೆ ಹೆಚ್ಚಿದ್ದು, ಸಂಚಾರಿ ಪೋಲಿಸ್ರಿಂದ ಏಕ ಕಾಲಕ್ಕೆ, ವಾಹನ ಬದಲಿ ಮಾರ್ಗಕ್ಕೆ ಅನುಮತಿ ಸಿಕ್ಕಿರುವುದಿಲ್ಲ.
2	ಬೆಂಗಳೂರು ಜಲಮಂಡಳಿ, ಬೆಸ್ಕಂ ಇಲಾಖೆಗಳಿಂದ ಕಾಮಗಾರಿ ಪ್ರಗತಿಯಲ್ಲಿರುತ್ತದೆ.
3	ರಷಣಾ ಇಲಾಖೆಯಿಂದ ಜಾಗವನ್ನು ಭೂಸ್ವಾಧೀನ ಮಾಡಿಕೂಳ್ಳುಲು ವಿಳಂಭವಾಗಿರುತ್ತದೆ.
4	ಕೆಲವು ರಸ್ತೆಗಳಲ್ಲಿರುವ ಮರಗಳನ್ನು ಅರಣ್ಯ ಇಲಾಖೆಯಿಂದ ತೆರವುಗೊಳಿಸ ಬೇಕಾಗಿರುವುದರಿಂದ ಕಾಮಗಾರಿ ವಿಳಂಭವಾಗಿರುತ್ತದೆ.
5	ರಸ್ತೆಯ ಉದ್ದಕ್ಕೂ ಪೂರ್ಣಪ್ರಮಾಣದಲ್ಲಿ ಕಾಮಗಾರಿಯನ್ನು ಕೈಗೊಳ್ಳಲು ಸಾಧ್ಯವಾಗಿರುವುದಿಲ್ಲ.
6	ಕಾಮಗಾರಿಗಾಗಿ ರಸ್ತೆಗೆ ಕಾಂಕ್ರಿಟ್ ಅನ್ನು ರಾತ್ರಿ ವೇಳೆಯಲ್ಲಿ ಮಾತ್ರ ಹಾಕುತ್ತಿರುವುದರಿಂದ ಮತ್ತು ಒಂದು ಭಾಗದಲ್ಲಿ ವೈಟ್ ಟಾಪಿಂಗ್ ಮುಗಿಸಿ Curing ಅವಧಿ ಮುಗಿದನಂತರ ಪಕ್ಕದ ಇನ್ನೂಂದು ಭಾಗದಲ್ಲಿ ಕಾಮಗಾರಿ ಕೈಗೊಳ್ಳತ್ತಿರುವುದರಿಂದ ಕಾಮಗಾರಿ ವಿಳಂಭವಾಗಿರುತ್ತದೆ.
1 /	ರಸ್ತೆಯನ್ನು ಅಗೆಯುವಾಗ BESCOM/KPTCL/ BSNL ಕೇಬಲ್ಗಳು ಅಡ್ಡ ಬರುತ್ತಿರುವುದರಿಂದ ಕಾಮಗಾರಿ ವಿಳಂಭವಾಗಿರುತ್ತದೆ.
	ಬೆಂಗಳೂರು ನೀರು ಸರಬರಾಜು ಮತ್ತು ಒಳಚರಂಡಿ ಮಂಡಳಿಯವರು ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಸಲ್ಲಿಸಲು ಮತ್ತು ಅಂದಾಜು ಪಟ್ಟಿಯ ಶೇಕಡ 50% ಮೊತ್ತವನ್ನು ಬಿಬಿಎಂಪಿ ಗೆ ಕಟ್ಟಲು ತುಂಬಾ ವಿಳಾಂಬ ಮಾಡುತ್ತಿರುವುದರಿಂದ ಕಾಮಗಾರಿ ಅನುಷ್ಟಾನಗೊಳಿಸಲು ವಿಳಂಭವಾಗಿರುತ್ತದೆ.
9	ಅಕ್ಕ ಪಕ್ಕದಲ್ಲಿರುವ ರಸ್ತೆಗಳ ಕಾಮಗಾರಿಯನ್ನು ಕೈಗೊಳ್ಳಲು, ಸಂಚಾರ ಪೋಲಿಸರು ಒಂದು ರಸ್ತೆಯ ಕಾಮಗಾರಿಯನ್ನು ಪೂರ್ಣ ಪ್ರಮಾಣದಲ್ಲಿ ಮುಕ್ತಾಯಗೊಳಿಸಿ ವಾಹನಗಳನ್ನು ಓಡಾಟಕ್ಕೆ ಅನುಕೂಲ ಮಾಡಿಕೊಟ್ಟನಂತರ ಮತ್ತೊಂದು ರಸ್ತೆಯ ಕಾಮಗಾರಿಯನ್ನು ಕೈಗೊಳ್ಳಲು ಅನುಮತಿ ನೀಡುತ್ತಿರುತ್ತಾರೆ.
10	Smart City ರಸ್ತೆಗಳ ಕಾಮಗಾರಿ ಪ್ರಗತಿಯಲ್ಲಿರುವುದರಿಂದ, ಕಾಮಗಾರಿ ಕೈಗೊಳ್ಳಲು ಸಾಧ್ಯವಾಗಿರುವುದಿಲ್ಲ.
11	BMRCL ನಿಂದ Metro ಕಾಮಗಾರಿ ಪ್ರಗತಿಯಲ್ಲಿರುವುದರಿಂದ, ಕಾಮಗಾರಿ ಕೈಗೊಳ್ಳಲು ಸಾಧ್ಯವಾಗಿರುವುದಿಲ್ಲ.

	White Topping o	f select	ted roads	in Bangal	ore City Phas	e-1, Packge-	2 Progress Report as on 30.11.2020
SL No.	Particular of work	Unit	Total Quantity		Till date completed length		Status of the road
SL MU.	1 at ticular of work		LHS	RHS	LHS	RHS	Status of the road
From Ho	of the Road : 20th Main Roosur Road Forum mall sign Agency: M/s Madhucon Pr	al to Na	tional Gam				
1	Storm water line	m	1,500	1,500	1,500	1,500	
2	UGD	m	-	-	-	-	
3	Water pipe line	m	-	-	-	-	
4	Kerb Laying	m	1,500	1,500	1,500	1,500	
5	Footpath	Sqm	2,250	2,250	3,000	3,000	
6	Bufferzone	Sqm	1,500	1,500	3,000	3,000	
7	Power ducts	m	3,000	3,000	3,000	3,000	
8	OFC ducts	m	6,000	6,000	6,000	6,000	
9	Chambers:- a) UGD	No's	-	-	-	-	LHS & RHS - 1.50Km White Topping work completed.
	b) SWD	No's	-	-	-	-	
	c) Power	No's	15	15	15	15	
	d) OFC	No's	15	15	15	15	
	e) Rain water harvesting pits	No's	-	-	-	-	
10	Milling	Sqm	6,120	6,120	6,120	6,120	
11	Asphalting for PC	Sqm	4,080	4,080	4,080	4,080	
14	PQC	Sqm	10,200	10,200	10,200	10,200	
15	Street lighting	No's	60	60	60	60	]

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2) Name of the Road : BTS Road. From KH Road to MICO Road.

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 1.91

Storm water line UGD	m m	1,910	1,910	1,410	1,410
	m				
		700	-	700	-
Water pipe line	m	-	-	-	-
Kerb Laying	m	1,910	1,910	1,410	1,410
Footpath	Sqm	1,910	1,910	1,410	1,410
Bufferzone	Sqm	1,910	1,910	1,943	1,943
Power ducts	m	3,820	3,820	2,820	2,820
OFC ducts	m	7,640	7,640	5,640	5,640
Chambers:- a) UGD	No's	24	-	24	-
b) SWD	No's	-	-	-	-
c) Power	No's	19	19	16	16
d) OFC	No's	19	19	16	16
e) Rain water harvesting pits	No's	-	-	-	-
Milling	Sqm	5,444	5,444	4,019	4,019
Asphalting for PC	Sqm	3,629	3,629	2,679	2,679
PQC	Sqm	9,073	9,073	6,258	6,258
Street lighting	No's	76	76	30	40
	Footpath Bufferzone Power ducts OFC ducts Chambers:- a) UGD b) SWD c) Power d) OFC e) Rain water harvesting pits Milling Asphalting for PC PQC	Footpath Sqm Bufferzone Sqm Power ducts m OFC ducts m Chambers:- a) UGD No's b) SWD No's c) Power No's d) OFC No's e) Rain water harvesting pits Milling Sqm Asphalting for PC Sqm PQC Sqm	Footpath         Sqm         1,910           Bufferzone         Sqm         1,910           Power ducts         m         3,820           OFC ducts         m         7,640           Chambers:- a) UGD         No's         24           b) SWD         No's         -           c) Power         No's         19           d) OFC         No's         19           e) Rain water harvesting pits         No's         -           Milling         Sqm         5,444           Asphalting for PC         Sqm         3,629           PQC         Sqm         9,073	Footpath Sqm 1,910 1,910  Bufferzone Sqm 1,910 1,910  Power ducts m 3,820 3,820  OFC ducts m 7,640 7,640  Chambers:- a) UGD No's 24 - b) SWD No's - c) Power No's 19 19 d) OFC No's 19 19 e) Rain water harvesting pits No's - Milling Sqm 5,444 5,444  Asphalting for PC Sqm 3,629 PQC Sqm 9,073 9,073	Footpath         Sqm         1,910         1,910         1,410           Bufferzone         Sqm         1,910         1,910         1,943           Power ducts         m         3,820         3,820         2,820           OFC ducts         m         7,640         7,640         5,640           Chambers:- a) UGD         No's         24         -         24           b) SWD         No's         -         -         -         -           c) Power         No's         19         19         16           d) OFC         No's         19         19         16           e) Rain water harvesting pits         No's         -         -         -           Milling         Sqm         5,444         5,444         4,019           Asphalting for PC         Sqm         3,629         3,629         2,679           PQC         Sqm         9,073         9,073         6,258

- 1) 1.41Km White Topping work completed, Street Light work in progress.
- 2) From MICO Signal to Adugodi Signal (0.50Km) White Topping work dropped due to MICO company already developed.

#### 3) Name of the Road: Kadugodi Road

From Hope Farm to Belathur up to BBMP Limits via Kadugodi.

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 1.80

1	Storm water line	m	1,800	1,800	870	870
2	UGD	m	-	-	-	-
3	Water pipe line	m	-	-	-	-
4	Kerb Laying	m	1,800	1,800	870	870
5	Footpath	Sqm	2,700	2,700	1,740	1,740
6	Bufferzone	Sqm	1,800	1,800	1,270	1,270
7	Power ducts	m	3,600	3,600	1,740	1,740
8	OFC ducts	m	7,200	7,200	3,480	3,480
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	72	72	35	35
	c) Power	No's	18	18	9	9
	d) OFC	No's	18	18	9	9
	e) Rain water harvesting pits	No's	-	-	-	-
10	Milling	Sqm	7,344	7,344	3,550	3,550
11	Asphalting for PC	Sqm	4,896	4,896	2,366	2,366
14	PQC	Sqm	12,240	12,240	6,996	6,996
15	Street lighting	No's	72	72	-	-

- $1)\,0.87\mathrm{Km}$  White Topping work completed, Street Light work yet to start.
- 2) Balance 0.93Km White Topping work not taken up due Metro work in progress from Hope Farm to Kadugodi Flyover. Letter to Chief Engineer, BMRCL for Maintenance of Road.

Ref: EE(PC-6)/PR/81/2020-21, dated: 05.11.2020

4) Name of the Road : Mysore Road.

From K. R. Market Circle to BHEL Circle.

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 4.80

1	Storm water line	m	4,800	4,800	2,900	2,500	
2	UGD	m	-	-	-	-	
3	Water pipe line	m	-	-	-	-	
4	Kerb Laying	m	4,800	4,800	2,080	3,620	1) LHS - 2.0
5	Footpath	Sqm	12,000	12,000	5,200	5,000	2) RHS - 3.3
6	Bufferzone	Sqm	4,800	4,800	2,000	2,500	Topping wo
7	Power ducts	m	9,600	9,600	-	-	3) From KR
8	OFC ducts	m	19,200	19,200	-	-	Work yet to Letter to BV
9	Chambers:- a) UGD	No's	-	-	-	-	Supply line,
	b) SWD	No's	-	-	-	-	30.07.2020.
	c) Power	No's	48	48	-	6	4) From KR From Sirsi (
	d) OFC	No's	48	48	-	7	Work Yet to
	e) Rain water harvesting pits	No's	-	-	-	-	5) SWD to l
10	Milling	Sqm	27,360	27,360	11,856	18,924	Police Perm Ref: EE(PC
11	Asphalting for PC	Sqm	18,240	18,240	7,904	12,616	
14	PQC	Sqm	45,600	45,600	19,760	31,350	
15	Street lighting	No's	192	192	-	-	

- 1) LHS 2.08Km White Topping work completed.
- 2) RHS 3.32Km White Topping & 0.3Km Black Topping work completed, Footpath Work in Progress.
- 3) From KR Market Circle to Sirsi Circle, LHS (1.90Km) Work yet to Start.

Letter to BWSSB for shifting of Sanitary line and Water Supply line, Ref: EE(PC-6)/PR/23/2020-21, date: 30.07.2020.

- 4) From KR Market to CCB Circle, RHS (0.80Km) and From Sirsi Circle to Gowipalya Junction, LHS (0.50Km) Work Yet to Start.
- 5) SWD to BHEL Circle (0.12Km) Work Yet to Start. Police Permission in process,

Ref: EE(PC-6)/PR/76/2020-21, date: 28.10.2020

5) Name of the Road: Tumkur Road.

From Sampige Road (near Mantri Mall) (via Maramma Circle, Prof. C. N. R. Rao Circle, Yeshwanthpur Circle) to Tumkur Main Road (up to Metro Cash & Carry) and along C. V. Raman Road (from Mehkri Circle to Prof. C.N.R Rao Circle).

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 6.20

						1
1	Storm water line	m	6,200	6,200	1,100	1,100
2	UGD	m	-	-	-	-
3	Water pipe line	m		1,100	-	1,100
4	Kerb Laying	m	6,200	6,200	1,100	1,100
5	Footpath	Sqm	12,400	12,400	2,200	2,200
6	Bufferzone	Sqm	6,200	6,200	1,100	1,100
7	Power ducts	m	12,400	12,400	2,200	2,200
8	OFC ducts	m	24,800	24,800	4,400	4,400
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	1	-	-	-
	c) Power	No's	62	62	11	11
	d) OFC	No's	62	62	11	11
	e) Rain water harvesting pits	No's	1	1	-	-
10	Milling	Sqm	24,180	24,180	4,290	4,290
11	Asphalting for PC	Sqm	16,120	16,120	2,860	2,860
14	PQC	Sqm	40,300	40,300	7,150	7,150
15	Street lighting	No's	248	248	44	44

- 1) From Mekhri Circle to Sadashivanagara Police Station
- 1.10Km White Topping work completed
- 2) From Mantri Mall to Yeshwanthpur (4.50Km) Drain Work and Footpath Work in Progress.
- 3) Sadashivanagara Police Station to CNR Rao road Underpass (0.60Km) Work is Pending due to IISC rejected land acquisition proposal for road widening.
- 4) BWSSB submitted 5.30 Crores estimate for shifting of water supply & sanitary line and 50% of amount to be deposit to BBMP from BWSSB.

Ref: BWSSB/EENE/TO/AE/2658/2019-20 dated: 26/02/2020.

#### 6) Name of the Road: Hosur Road.

From Brigade Road (near War Memorial Junction) (via Vellara Junction, Adugodi, Madiwala) to Silk Board Junction (excluding Metro Corridor). Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 5.55

1	Storm water line	m	5,550	5,550	2,550	2,550	
2	UGD	m	1,550	850	1,550	850	
3	Water pipe line	m	1,200	-	1,200	-	
4	Kerb Laying	m	5,550	5,550	3,000	2,800	
5	Footpath	Sqm	13,875	13,875	6,000	5,600	
6	Bufferzone	Sqm	5,550	5,550	2,550	2,550	
7	Power ducts	m	11,100	11,100	1,500	800	
8	OFC ducts	m	22,200	22,200	3,000	1,600	
9	Chambers:- a) UGD	No's	52	30	52	30	
	b) SWD	No's	-	-	-	-	
	c) Power	No's	55	55	2	3	
	d) OFC	No's	55	55	2	3	
	e) Rain water harvesting pits	No's	70	-	70	-	
10	Milling	Sqm	24,195	24,195	14,535	13,110	
11	Asphalting for PC	Sqm	16,130	16,130	9,690	8,740	
14	PQC	Sqm	40,325	40,325	24,225	21,850	
15	Street lighting	No's	220	220	-	-	

- 1) LHS 2.55Km White Topping work completed.
- 2) RHS 2.30Km White Topping work completed, Balance 250m PQC yet to start, Tree cutting work in progress near Adugodi Signal.
- 3) From Brigade Road to Anepalya Junction(2.50Km) Work Yet to Start.
- i). Letter to BWSSB for shifting of Sanitary line and Water Supply line, Ref: EE(PC-6)/PR/60/2020-21, date: 03.10.2020
- ii). Road inspected by BBMP AEE and BWSSB EE & AEE on dated: 29.10.2020, BWSSB has to submit estimation.
- iii). Road Widening of Defence Land and Private Land (39 properties) in Process.
- iv). Screen Wall work in progress at CMP and Rastriya Military School area.
- v). Total-362 Nos Tree cutting is pending (RMS area-98Nos, CMP area-177Nos & Footpath-87Nos). Ref: EE(PC-6)/PR/62,63 & 64/2020-21, date: 03.10.2020
- 4) From Madiwala Underpass to Silk Board Junction (0.5Km) Work yet to start.

7) Name of the Road: Kanakapura Road.

From Basappa Circle (via Sajjan Rao Circle) to Banashankari Bus Stop signal.

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 4.6

1	Storm water line	m	4,600	4,600	4,200	4,200
2	UGD	m	1,400	1,600	1,400	1,600
3	Water pipe line	m	1,400	1,400	1,400	1,400
4	Kerb Laying	m	4,600	4,600	4,200	4,200
5	Footpath	Sqm	9,200	9,200	8,400	8,200
6	Bufferzone	Sqm	4,600	4,600	7,400	7,400
7	Power ducts	m	9,200	9,200	7,400	7,400
8	OFC ducts	m	18,400	18,400	14,800	14,800
9	Chambers:- a) UGD	No's	47	53	47	53
	b) SWD	No's	-	-	-	-
	c) Power	No's	46	46	37	37
	d) OFC	No's	46	46	37	37
	e) Rain water harvesting pits	No's	20	-	20	-
10	Milling	Sqm	18,768	18,768	15,096	15,096
11	Asphalting for PC	Sqm	12,512	12,512	10,064	10,064
14	PQC	Sqm	31,280	31,280	25,160	25,160
15	Street lighting	No's	184	184	11	11

- 1) LHS 3.70 Km White Topping work completed.
- 2) RHS 3.70Km White Topping work completed.
- 3) From Nittur Srinivas Rao Circle to Yediyur Lake 0.50Km Black Topping work completed. From Sajjan Rao Circle to Vasavi Circle (0.37Km) White Topping work completed, Footpath & Buffer Zone work in Progress.
- 4) From Vasavi Circle to Madhava Rao Circle (0.4Km) White Topping decision is pending due Many tree's are present on either side of the road.

8) Name of the Road: Wilson Garden Road.

From K. H. Road to 12th Cross Road

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 1.42

1	Storm water line	m	1,420	1,420	1,200	700
2	2 UGD		-	-	-	-
3	Water pipe line	m	-	-	-	-
4	Kerb Laying	m	1,420	1,420	-	-
5	Footpath	Sqm	2,130	2,130	-	-
6	Bufferzone	Sqm	1,420	1,420	-	-
7	Power ducts	m	2,840	2,840	240	240
8	OFC ducts	m	5,680	5,680	480	480
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	-	-	-	-
	c) Power	No's	14	14	-	-
	d) OFC	No's	14	14	-	-
	e) Rain water harvesting pits	No's	-	-	-	-
10	Milling	Sqm	3,669	3,669	-	-
11	Asphalting for PC	Sqm	2,719	2,719	-	_
14	PQC	Sqm	6,115	6,115	-	_
15	Street lighting	No's	57	57	-	-

- 1) Drain and HDPE line work in progress.
- 2) White Topping work will be started after road closing.
- i). Road Closing Notification Ref: ಪೊಲೀಸ್ ಕಮೀಷನರ್ರವರ ಕಛೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ: ಅಸ್ಕೂ/68/ರಿಣ.ಸಿಪಿ(ಸಂ)/2020, ದಿನಾಂಕ: 10.10.2020.
- 3) BWSSB submitted water and sanitary line shifting works estimated cost of Rs. 1.03 Crores and yet to deposit 50% of Estimated amount to BBMP. Ref: BWSSB/AEE(A)-2-2/AE/180/202-21, dated:06.05.2020

9) Name of the Road: Sarjapura Road.

From Basappa Circle on K. R. Road (via Minerva Circle, Lalbagh Marigowda Road, Dairy Circle, Forum Mall) to St. John's Hospital (excluding Metro Corridor).

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 5.30

		J	, — <u>e</u>	,			
1	Storm water line	m	5,300	5,300	1,500	80	
2	UGD	m	-	-	-	-	1) LHS, From
3	Water pipe line	m	-	1,400	-	600	1.20Km white
4	Kerb Laying	m	5,300	5,300	1,200	-	2) RHS, From
5	Footpath	Sqm	7,950	7,950	1,800	-	0.50Km, Layi Work complet
6	Bufferzone	Sqm	5,300	5,300	3,600	-	
7	Power ducts	m	10,600	10,600	2,800	200	3) LHS, from White topping
8	OFC ducts	m	21,200	21,200	5,600	400	HDPE line lay
9	Chambers:- a) UGD	No's	-	-	-	-	4) RHS, Bala
	b) SWD	No's	-	-	-	-	Diary circle, F Ref: EE(PC-6
	c) Power	No's	53	53	-	-	Kei. EE(FC-0)
	d) OFC	No's	53	53	-	-	5) From Basar Letter to BWS
	e) Rain water harvesting pits	No's	-	-	-	-	Ref: EE(PC-6)
10	Milling	Sqm	19,200	19,200	6,377	-	6) RHS, from
11	Asphalting for PC	Sqm	12,800	12,800	4,251	-	White topping to BWSSB for
14	PQC	Sqm	32,000	32,000	10,628	-	Ref: EE(PC-6)
15	Street lighting	No's	212	212	-	-	

- 1) LHS, From Diary Circle to Madiwala Check post 1.20Km white topping completed.
- 2) RHS, From Madiwala check to Tavarekere Signal 0.50Km, Laying of 400mm dia MS Water Supply Line Work completed.
- 3) LHS, from St John's Signal to St John's Hospital White topping work completed and Drain, Footpath & HDPE line laying work in progress.
- 4) RHS, Balance 0.70km from Tavarekere Signal to Diary circle, Police Permission in process, Ref: EE(PC-6)/PR/78/2020-21, date: 31.10.2020
- 5) From Basappa Circle to Dairy Circle work yet start. Letter to BWSSB for Utility shifting, Ref: EE(PC-6)/PR/61/2020-21, date: 03.10.2020
- 6) RHS, from St John's Signal to St John's Hospital White topping work will start after BWSSB work. Letter to BWSSB for Water line shifting at RHS, Ref: EE(PC-6)/PR/09/2020-21, date: 09.06.2020

10) Name of the Road: Magadi Road.

From Okalipuram Junction on Vatal Nagaraj Road (Mysore Deviation Road) to Leprosy Hospital Junction, Road from Toll Gate Junction (via Dasarahalli, Kamakshipalya, Sumanahalli) to NICE Road Junction (excluding Metro Corridor).

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 3.85

	•	•	_			
1	Storm water line	m	3,850	3,850	2,800	1,950
2	UGD	m	-	-	-	-
3	Water pipe line	m	-	-	-	-
4	Kerb Laying	m	3,850	3,850	-	-
5	Footpath	Sqm	5,775	5,775	-	-
6	Bufferzone	Sqm	3,850	3,850	-	-
7	Power ducts	m	7,700	7,700	-	-
8	OFC ducts	m	15,400	15,400	-	-
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	-	-	-	-
	c) Power	No's	39	39	-	-
	d) OFC	No's	39	39	-	-
	e) Rain water harvesting pits	No's	-	-	-	-
10	Milling	Sqm	15,708	15,708	-	-
11	Asphalting for PC	Sqm	10,472	10,472	-	-
14	PQC	Sqm	26,180	26,180	-	-
15	Street lighting	No's	154	154	-	-

- 1) Drain work in progress.
- 2) From Shoba Apartments to Leprosy Hospital (0.42km)White Topping work yet to start. (Police Permission in process, Ref: EE(PC-6)/PR/26/2020-21 date: 05.08.2020).
- 3) From Toll Gate Junction to Sumanahlli Junction (3.00km), It is proposed to change the white topping to black topping, as per Government Order.

Ref: ಸರ್ಕಾರದ ಆದೇಶ ಸಂಖ್ಯೆ:

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4) From Okalipuram Y Junction to Shoba Apartments (0.43Km) Work not taken up due Flyover work in progress from R&I.

11) Name of the Road: Bhaskaran Road.

From Trinity Circle to Old Madras Road via Gurudwara up to Bhaskaran Junction.

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 2.10

1	Storm water line	m	2,100	2,100	-	-
2	2 UGD		-	-	-	-
3	Water pipe line	m	-	-	-	-
4	Kerb Laying	m	2,100	2,100	-	-
5	Footpath	Sqm	3,150	3,150	-	-
6	Bufferzone	Sqm	2,100	2,100	-	-
7	Power ducts	m	4,200	4,200	-	-
8	OFC ducts	m	8,400	8,400	-	-
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	-	-	-	-
	c) Power	No's	21	21	-	-
	d) OFC	No's	21	21	-	-
	e) Rain water harvesting pits	No's	-	-	-	-
10	Milling	Sqm	6,630	6,630	-	-
11	Asphalting for PC	Sqm	4,420	4,420	-	-
14	PQC	Sqm	11,050	11,050	-	-
15	Street lighting	No's	84	84	-	-

- 1) White Topping and Drain work in progress.
- 2) Road inspected by BBMP AEE and BWSSB EE & AEE on dated: 29.10.2020, BWSSB has to submit estimation.

12) Name of the Road: Gangadhar Chetty Road.

From Gurudwara to St. John's Road.

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 1.18

1	Storm water line	m	1,180	1,180	-	-
2	2 UGD		-	-	-	-
3	Water pipe line	m	-	-	-	-
4	Kerb Laying	m	1,180	1,180	-	-
5	Footpath	Sqm	1,770	1,770	-	-
6	Bufferzone	Sqm	1,180	1,180	-	-
7	Power ducts	m	2,360	2,360	-	-
8	OFC ducts	m	4,720	4,720	-	-
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	-	-	-	-
	c) Power	No's	12	12	-	-
	d) OFC	No's	12	12	-	-
	e) Rain water harvesting pits	No's	-	-	-	-
10	Milling	Sqm	3,363	3,363	-	-
11	Asphalting for PC	Sqm	2,242	2,242	-	-
14	PQC	Sqm	5,605	5,605	-	-
15	Street lighting	No's	47	47	-	-

1) Work yet start, Police Permission in process, Ref: EE(PC-6)/PR/05/2019-20, date: 13.01.2020

2) Road inspected by BBMP AEE and BWSSB EE & AEE on dated: 29.10.2020, BWSSB has to submit estimation.

13) Name of the Road: Annaswamy Mudaliar Road.

From Gangadhar Chetty Road (Tiruvallur statue) to Sri Maheshwara Temple.

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 0.84

1	Storm water line	m	840	840	-	_
2	2 UGD		-	-	-	-
3	Water pipe line	m	-	-	-	-
4	Kerb Laying	m	840	840	-	-
5	Footpath	Sqm	1,260	1,260	-	-
6	Bufferzone	Sqm	840	840	-	-
7	Power ducts	m	1,680	1,680	-	-
8	OFC ducts	m	3,360	3,360	-	-
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	-	-	-	-
	c) Power	No's	9	9	-	-
	d) OFC	No's	9	9	-	-
	e) Rain water harvesting pits	No's	-	-	-	-
10	Milling	Sqm	2,394	2,394	-	-
11	Asphalting for PC	Sqm	1,596	1,596	-	-
14	PQC	Sqm	3,990	3,990	-	_
15	Street lighting	No's	34	34	-	-

1) Drain work in progress & White Topping work yet start, Police Permission in process, Ref: EE(PC-6)/PR/86/2020-21, date: 05.11.2020

2) BWSSB completed 1200mm dia NP3 Sanitary line and Restoration work in progress from R&I East division.

14) Name of the Road: Venkataswamy Naidu Road. From Indian Express Junction to Shivajinagar Bus stop.

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 1.03

1	Storm water line	m	1,030	1,030	-	-
2	UGD	m	-	-	-	-
3	Water pipe line	m	-	-	-	-
4	Kerb Laying	m	1,030	1,030	-	-
5	Footpath	Sqm	1,545	1,545	-	-
6	Bufferzone	Sqm	1,030	1,030	-	-
7	Power ducts	m	2,060	2,060	-	-
8	OFC ducts	m	4,120	4,120	-	-
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	-	-	-	-
	c) Power	No's	10	10	-	-
	d) OFC	No's	10	10	-	-
	e) Rain water harvesting pits	No's	-	-	-	-
10	Milling	Sqm	4,017	4,017	-	-
11	Asphalting for PC	Sqm	2,678	2,678	-	-
14	PQC	Sqm	6,695	6,695	-	-
15	Street lighting	No's	41	41	-	-

1) Work yet to start, Road inspected by BBMP AEE and BWSSB EE & AEE on dated: 29.10.2020, BWSSB has to submit estimation.

15) Name of the Road: Mother Teresa Road.

From General K.S Thimaiyya Road to Anepalya main Road.
Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 1.46

1	Storm water line	m	1,460	1,460	-	-
2	2 UGD		-	-	-	-
3	Water pipe line	m	-	-	-	-
4	Kerb Laying	m	1,460	1,460	-	-
5	Footpath	Sqm	2,190	2,190	-	-
6	Bufferzone	Sqm	1,460	1,460	-	-
7	Power ducts	m	2,920	2,920	-	-
8	OFC ducts	m	5,840	5,840	-	-
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	-	-	-	-
	c) Power	No's	15	15	-	-
	d) OFC	No's	15	15	-	-
	e) Rain water harvesting pits	No's	-	-	-	-
10	Milling	Sqm	3,687	3,687	-	-
11	Asphalting for PC	Sqm	2,458	2,458	-	-
14	PQC	Sqm	6,145	6,145	-	-
15	Street lighting	No's	58	58	-	-

1) Work yet to start, Road inspected by BBMP AEE and BWSSB EE & AEE on dated: 29.10.2020, BWSSB has to submit estimation.

16) Name of the Road: Kengal Hanumanthaiah (KH) Road.

From Richmond Circle to Lalbagh East Gate.

Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 1.30

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1	Storm water line m 1,300 1,300 -		-	-		
2	2 UGD		-	-	-	-
3	Water pipe line	m	-	-	-	-
4	Kerb Laying	m	1,300	1,300	-	-
5	Footpath	Sqm	1,950	1,950	-	-
6	Bufferzone	Sqm	1,300	1,300	-	-
7	Power ducts	m	2,600	2,600	-	-
8	OFC ducts m 5,		5,200	5,200	-	-
9	Chambers:- a) UGD	No's	-	-	-	-
	b) SWD	No's	-	-	-	-
	c) Power	No's	13	13	-	-
	d) OFC	No's	13	13	-	-
	e) Rain water harvesting pits	No's	-	-	-	-
10	Milling	Sqm	5,070	5,070	-	-
11	Asphalting for PC	Sqm	3,380	3,380	-	-
14	PQC	Sqm	8,450	8,450	-	-
15	Street lighting	No's	52	52	-	-

1) Letter to BWSSB for Utility shifting, Ref: EE(PC-6)/PR/59/2020-21 date: 03.10.2020

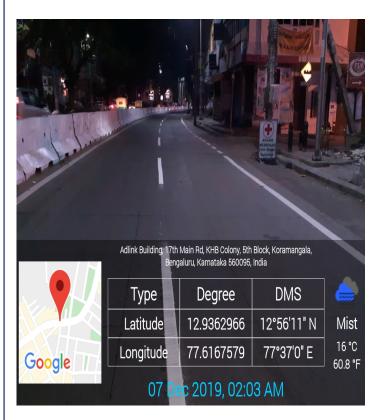
2) White Topping work will be started after completion of Wilson Garden Road due to alternate route for traffic diversion.

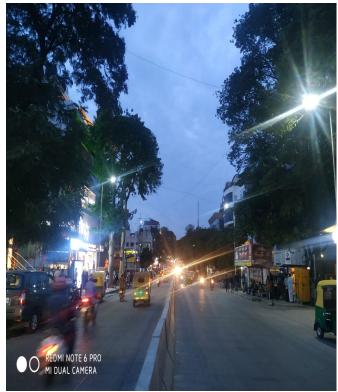
17) Name of the Road: Lavelle Road.  From M. G. Road to Residency Road from Richmond Circle to Lalbagh East Gate.  Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 1.38	<ol> <li>Road is developing by Bangalore Smart City Ltd., work in progress. Letter to Executive Engineer, BSCL for Maintenance.</li> <li>Ref: EE(PC-6)/PR/85/2020-21, dated: 05.11.2020</li> <li>1.38km proposed for alternate road.</li> </ol>
18) Name of the Road: Bannerghatta Road. From Anepalya (via Dairy Circle, Jayadeva Hospital) to Jedimara Junction (excluding Metro Corridor) Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 4.20	<ol> <li>White Topping work not taken up due Metro work in progress.</li> <li>Letter to Chief Engineer, BMRCL for Maintenance of Road. Ref: EE(PC-6)/PR/81/2020-21, dated: 05.11.2020</li> <li>4.2km proposed for alternate road.</li> </ol>
19) Name of the Road: ITPL Road via Dinnur. From ITPL Main Road to Whitefield Hoskote Road. Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 1.61	<ol> <li>Road &amp; Infra Mahadevapura division, work in progress.</li> <li>Letter to Executive Engineer, R&amp;I Mahadevapura division for Maintenance.</li> <li>Ref: EE(PC-6)/PR/83/2020-21, dated: 05.11.2020</li> <li>1.61km proposed for alternate road.</li> </ol>
20) Name of the Road : Campbell Road.  From Hosur Road to Mother Teresa Road.  Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 0.34	1) White topping not possible due to many BWSBB line are passing. Letter submitted to Executive Engineer, Shanthinagar Division for Maintenance. Ref: EE(PC-6)/PR/89/2020-21, dated: 07.11.2020 2) 0.34km proposed for alternate road.
21) Name of the Road: St. Philomena Road. From Mother Teresa Road to Mother Richmond Road. Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 0.25	1) White topping not possible due to many BWSBB line are passing. Letter submitted to Executive Engineer, Shanthinagar Division for Maintenance. Ref: EE(PC-6)/PR/89/2020-21, dated: 07.11.2020  2) 0.25km proposed for alternate road.

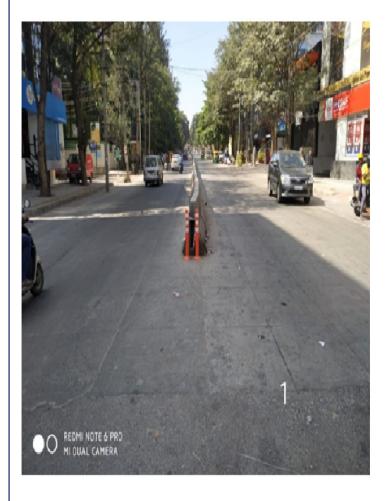
22) Name of the Road: <b>Dispensary Road. From Jumma masjid Road to Kamaraj Road.</b> Name of Agency: <b>M/s Madhucon Projects Limited, Length in Kms: 0.46</b>	1) White topping not possible due to many BWSBB line are passing. Letter submitted to Executive Engineer, Shivajinagar Division for Maintenance. Ref: EE(PC-6)/PR/88/2020-21, dated: 07.11.20202  2) 0.46km proposed for alternate road.
23) Name of the Road: Lady Curzon Road. From Meenakshi Koil Road to Bowring hospital Road. Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 0.34	1) White topping not possible due to many BWSBB line are passing. Letter submitted to Executive Engineer, Shivajinagar Division for Maintenance. Ref: EE(PC-6)/PR/88/2020-21, dated: 07.11.2020  2) 0.34km proposed for alternate road.
24) Name of the Road: Plain Street. From Infantry Road to Royal Park Road. Name of Agency: M/s Madhucon Projects Limited, Length in Kms: 0.25	1) White topping not possible due to many BWSBB line are passing. Letter submitted to Executive Engineer, Shivajinagar Division for Maintenance. Ref: EE(PC-6)/PR/88/2020-21, dated: 07.11.2020 2) 0.25km proposed for alternate road.

## **Road Wise Photos**;

## 1. 20th Main Road Koramangala (1.50Km);



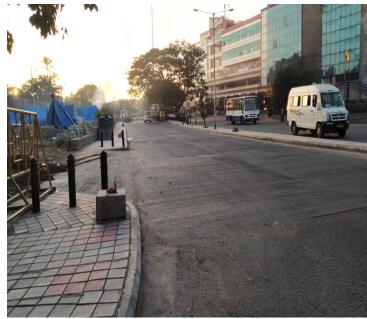




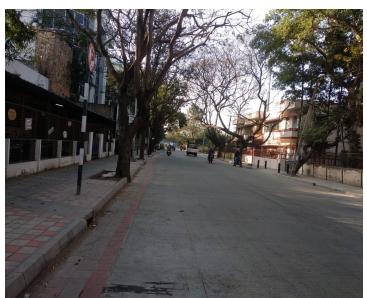


## 2. BTS Road (1.91Km);

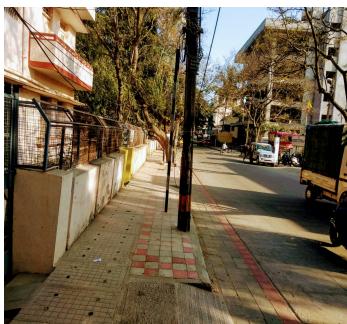












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## 3. Kadugodi Road (1.80Km);









Cleaning work in Progress





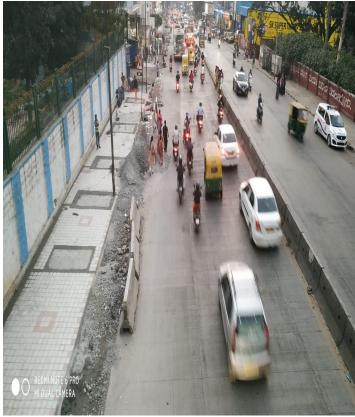
Foundation work for Median Street light fixing in Progress Page 30 of 41

## 4. Mysore Road (4.80Km);









Bufferzone and Footpath Paver block laying Work in Progress

## 5. Tumkur Road (6.20Km);

## a. CV Raman Road (1.10Km);













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#### 6. <u>Hosur Road (5.55Km)</u>;









Tree Stems removing work in Progress near Adugodi Signal





Screen Wall work in progress at CMP and Rastriya Military School area.

## 7. Kanakapura Road (4.60Km);











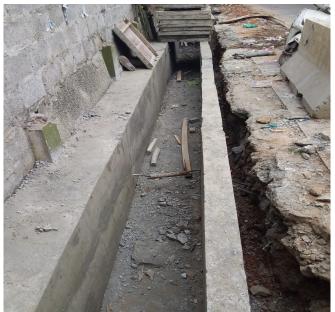


Buffer Zone and Footpath Paver Block laying work in Progress at Vasavi Road.

## 8. Wilson Garden Road (1.42Km);









Drain work and Access Chamber Construction work in Progress.





HDPE Pipe line laying work in Progress.

#### 9. Sarjapura Road (5.30Km);

#### a. Dr. Marigowda Road (1.20Km);











Laying of Water Supply line work in Progress at Dr. Marigowda Road RHS

## b. St John's Hospital Road (0.65Km);





White Topping and Footpath, Drain, Bufferzone & Other Civil work in Progress.

## 10. Magadi Road (3.85Km);









Drain Work in Progress.



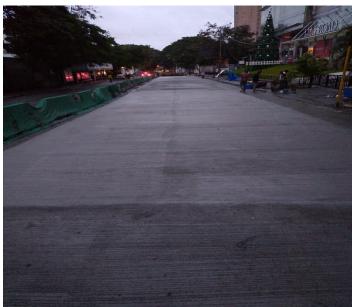




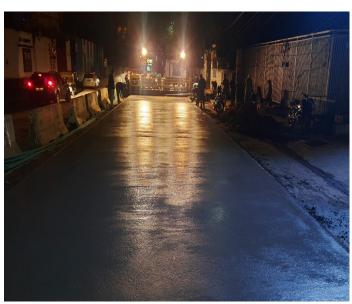
BWSSB Water Supply line trench Restoration work.

#### 11. Bhaskaran Road (2.10Km);



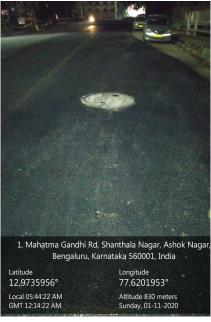


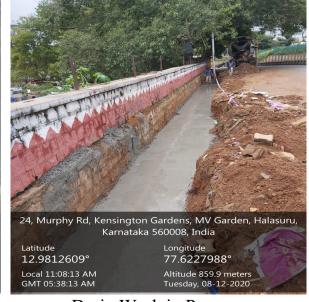




White Topping work in Progress







Maintaining Road in Motorable Condition.

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Drain Work in Progress.

## 12. Gangadhar Chetty Road (1.18Km);



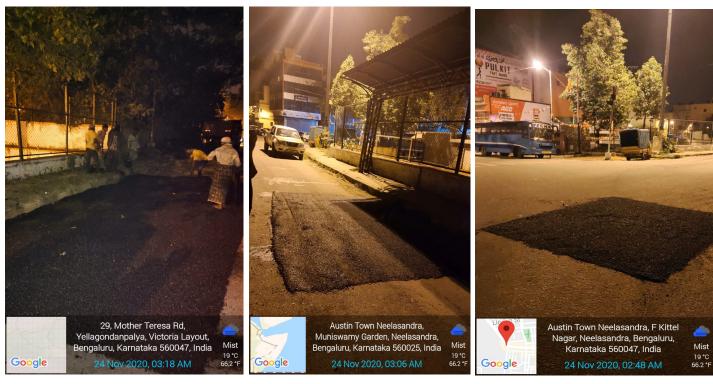
Maintaining Road in Motorable Condition.

#### 13. Annaswamy Mudaliar Road (0.84Km);



Drain Work in Progress.
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#### 14. Mother Teresa Road (1.46Km);



Maintaining Road in Motorable Condition.

## 15. Kengal Hanumanthaiah (KH) Road (1.30Km);



Maintaining Road in Motorable Condition.

## **Road Wise Program Schedule for the month of December'2020**

	White Topping of Selected Roads in Bangalore City Phase-1, Package-2							
Sl No	Name of the Road	Length in Kms.	Program Scheduled till December'2020					
1	Bhaskaran Road	2.10	1) From Trinity Circle to Gurudwara, RHS – 320m White Topping under Progress, 320m RHS White Topping work to be Completed.					
			2) Drain Work under Progress, 120m drain work to be Completed.					
2	Annaswamy Road	0.84	Drain Work under Progress, 100m drain work to be Completed.					
3	Sarjapura Road	5.30	<ol> <li>Dr. Marigowda Road (1.20Km);</li> <li>1) From Madiwala Check Post to Tavarekere Signal, RHS– 500m laying of Water Supply line work completed. Balance 900m from Tavarekere Signal to Diary Circle under Progress, 300m laying of Water Supply line work to be completed.</li> <li>2) From Madiwala Check Post to Tavarekere Signal, RHS– 500m White Topping work to be Completed.</li> <li>St John's Hospital Road (0.65Km);</li> <li>1) LHS, White Topping work Completed, Civil under Progress, Civil works to be Completed.</li> <li>2) RHS, White Topping work will be taken up after completion of</li> </ol>					
			laying of 150mm dia DI water supply line as old line is running at middle of the carriageway.					
4	Magadi Road	3.85	<ol> <li>Both side 3.0Km drain work under progress, nearing to completion.</li> <li>Asphalt work to be Taken up as per Govt. Order.</li> <li>From Okalipuram Jn to Metro Station – 600m White Topping work to be Taken up.</li> </ol>					
5	Mysore Road	4.80	Balance work to be Completed.					
6	Tumkur Road	6.20	Drain Work under Progress, 100m drain work to be Completed.					
7	Kadugodi Road	1.80	Fixing of Street Lights work at Median to be Completed.					
8	BTS Road	1.91	Fixing of Street Lights work to be Completed.					
9	Kanakapura Road	4.60	Footpath & Buffer zone work under Progress at Vasavi Road (370m), Balance works to be Completed.					
10	Hosur Road	5.55	<ol> <li>Near Adugodi Signal RHS (250m), Road widening portion work to be completed.</li> <li>Defence Land – 369 Nos of tree cutting work in process.</li> </ol>					