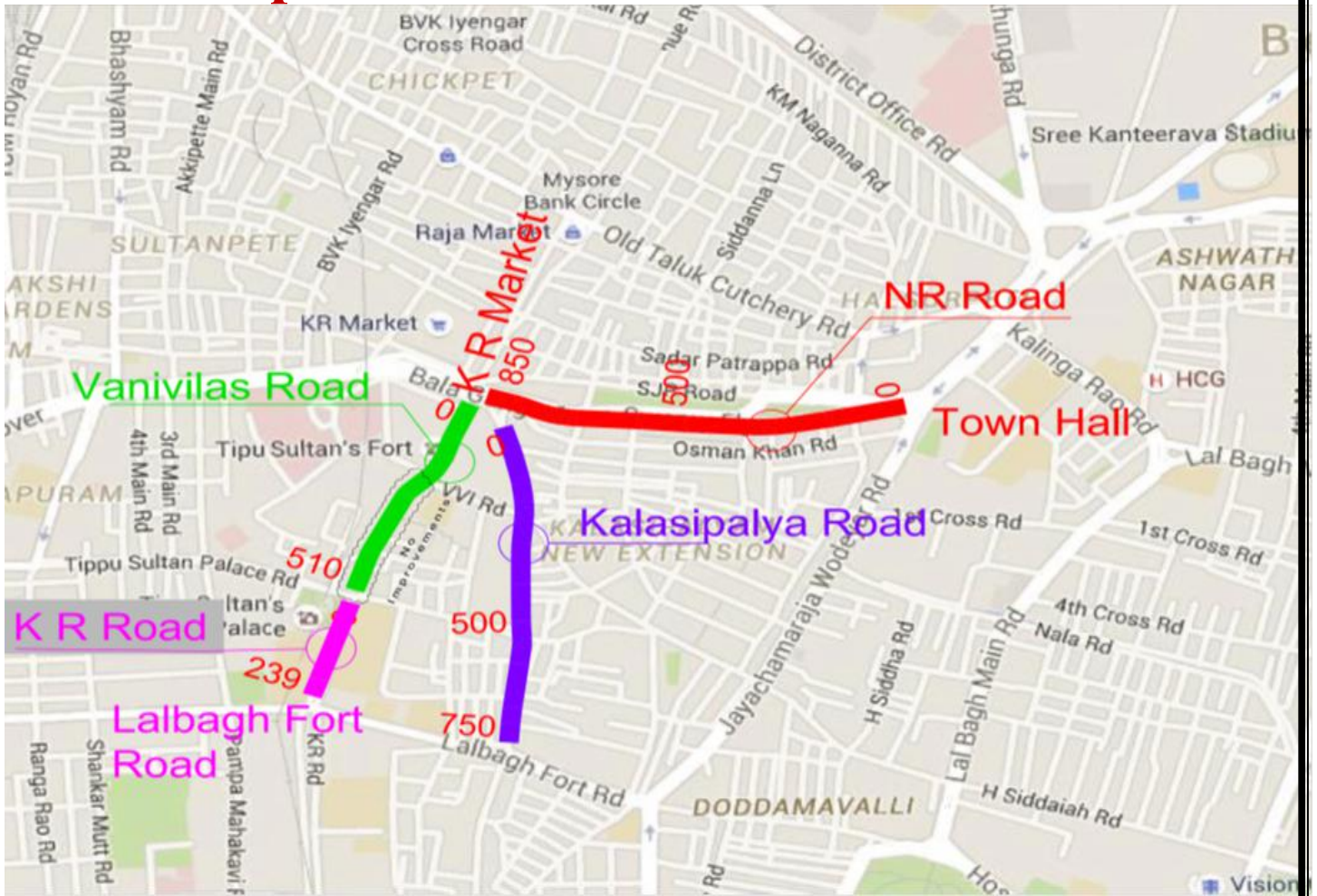




# Comprehensive Development of Roads Around Kalasipalyam in Bangalore City as per Tender SURE Guidelines



ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ  
Bruhat Bengaluru Mahanagara Palike



Bruhat Bangalore Mahanagara Palike has taken up the project/ work of Up-gradation of Central Business Roads under the Tender SURE (Specification for Urban Road Execution) standards. The following points have incorporated in this project.

1. Development and Strengthening of Carriage way with uniform lane widths.
2. Development of footpath with uniform footpath widths and Pedestrian friendly ways.
3. Construction of utility ducts wherever essential.
4. Construction of proper Tertiary Storm Water road side drain for easing out of rain water with proper shoulders etc.
5. Development of junction across entire road.
6. Beautification and Landscaping of the footpath, junctions
7. Provision of Street furniture (Signage's, Lane marking)
8. Provision of LED street lights.

In this project, the above said points have been considered/ incorporated for the standard development of roads. The objective of these Tender SURE standards is to make road for longer duration usage and to be free from zig-zag movement of vehicles, to ease out the pedestrian movement and for the safety of school children and old aged. Further, this project ensures avoiding of un-necessary road cuttings by various utility agencies.



## SALIENT FEATURES

<b>Name of the Project:</b>	Comprehensive Development of <b>Roads Around Kalasipalyam</b> in Bangalore City as per Tender SURE Guidelines.
<b>Estimate Cost:</b>	<b>Rs. 2500.00 Lakhs</b>
<b>Administrative Approval G. O No:</b>	UDD 199 SFC 2016 (Part -1), Dated: 21.06.2016 <b>(Nagarothana Grants for the Year 2016-17) Annexure-2</b>
<b>Tender Approved G. O No:</b>	UDD 203 MNY 2018, Dated: 26.03.2018
<b>Approved Tender Amount</b>	Rs. 2827.30 Lakhs
<b>Name of the Agency</b>	M/s IVRCL Limited
<b>Work Order No. &amp; Date</b>	EE/PC-5/WO/04/2018-19 Dated: 02.07.2018
<b>Probable Date of Completion</b>	31.12.2020
<b>Length of the Road:</b>	<b>Total Length – 2410 Mtrs</b> Kalasipalya Road - 770.00 Mtrs Vanivilas Road – 530 Mtrs N.R. Road – 860 Mtrs K.R.Road – 251 Mtrs
<b>Width of Carriage Way: (White Topping)</b>	Kalasipalya Road – 6.5 to 12.5 Mtrs Vanivilas Road – 6.5 to 9.5 Mtrs N.R. Road – 6.5 to 18.5 Mtrs K.R.Road – 6.5 Mtrs
<b>Thickness of White Topping:</b>	170 mm
<b>Pedestrian Footpath Width:</b>	2.00 to 5.50 Mtrs
<b>Utilities:</b>	<ul style="list-style-type: none"><li>• Storm Water Drain - 900mm dia RCC NP3 Pipe.</li><li>• Power Ducts – 2 Nos of 200mm dia HDPE Pipes on both sides.</li><li>• OFC Ducts - 4 Nos of 110mm dia HDPE Pipes on both sides.</li><li>• Water Supply – 200 mm &amp; 300 mm dia ERW MS Pipe</li><li>• Sewer Line – 300 mm dia RCC Pipes.</li></ul>



## STATUS OF WORK

- **K R Road from Shivashankar Circle to Tippu Sultan Road**
  - White Topping for a length 251m on both sides completed.
  - Footpath Improvement & Utility Laying works are completed on RHS and in progress on LHS. Work will be completed by 31.12.2020
- **Vani Vilas Road from Victoria Hospital to K R Market**
  - White Topping for a length 180m completed.
  - Footpath Improvement & Utility Laying works are in progress on RHS. Work will be completed by 31.12.2020. Footpath Improvement works on LHS is yet to take up.
- **Work Yet to Start Roads**
  - NR Road : NR Road from Town Hall to K R Market.
  - Kalasipalya Road: Kalasipalya road from KR Market to Basappa Circle

Since the above four roads are in single package, due to heavy traffic movement & pedestrian movements round the clock, Traffic Police Department has given permission to take up the works reach by reach. After completing the above two roads in all respects, work yet to start roads will be taken up.





### Constraints leading to delay in Work

- ❑ The locality of Kalasipalyam is very crowded and very busy in the day time, due to this the work has to be done only in the nights.
- ❑ There was a lot of delay in shifting of the utilities of BESCOM, BSNL.
- ❑ Obtaining the Traffic permission is very difficult as there are multiple works in progress in this locality due to which the diversion of traffic is major concern.
- ❑ The Nation wide lockdown due to the pandemic COVID-19 was effective for almost three months from March to May 2020, during which time we were unable to perform any work.
- ❑ The migrant labourers in our site left the state and went back to their respective towns and villages during this lockdown period due to the fear of catching the Corona virus, in spite our efforts to retain them and supporting them for 3 months.
- ❑ This particular Kalasipalyam locality continued to be in the Containment zone area even after the countrywide lockdown was lifted and hence we are unable to work in these vicinity.
- ❑ The work locality of Kalasipalyam has three major hospitals (KIMS, BMC, Victoria hospital) within a distance of about 500mtrs which are treating COVID-19 patients and this is a major deterrent for our man power who are fearful for the fact that they and their family members may catch Corona virus.

