Office of the Executive Engineer, P.W.D. N.H. Division, Kollam,

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No.D6-1315/2023

Dated: 18.10.2023

From

The Executive Engineer,

To

The Superintending Engineer, PWD NH Central Circle, Vyttila, Kachi.

Sir,

Sub: NH 183 - Kollam - Theni National Highway - Road cutting permission for laying pipelines in JJM/AMRUT/KIIFB forwarding from Ch: 11/450 to 12/648.

Ref: 1. Letter No. RW/TR/Utility/80/2023-24 Dated: 22.07.2023 of the Regional Officer, MoRTH, Thiruvananthapuram.

2. Meeting conducted by the Hon'ble M.P. Sri. N.K.Premachandran with R.O., PWD NH, KWA officials on 04.10.2023.

- 3. Joint inspection conducted by R.O., MoRTH with PWD NH and KWA officials on 04.10.2023.
- Letter No. KWA/PDK/DB2-172/2018 of the Executive Engineer, Project Division, KWA, Kollam.
- 5. Undertaking submitted by the Superintending Engineer, PH, KWA, Kollam.

Vide reference (4) letter of the Executive Engineer, Project Division, KWA, Kollam they have submitted detailed report and request again based on the joint inspection conducted by the Regional Officer, MoRTH with PWD NH and KWA officials on 04.10.2023.

- I. Request to lay raw water pipelines of dia 1219 mm (MS pipes) from Nanthirikkal (Ch: 12/648) to Elampalloor (Ch: 13/700) on RHS.
 The RoW is less and hence the earthern berm is less. So they have to cut open tar portion and shoulder portion. Trench width requested is 2.2 meters.
- II. Request to lay 600 mm dia raw water pipe line from Vellimon Junction (Ch: 11/450) to Nanthirikkal Junctio (Ch: 12/648). This is also connected with the first request shown above.

Here also the RoW and Earthern berm is less. So they have to cut open tar portion and shoulder portion. Trench width requested is 1.7 meters.

According to the report submitted by KWA, the drinking water project of KWA is costing Rs. 339.43 crores – which is funded by AMRUT (Central Government Scheme) and KIIFB (State Fund). In addition, JJM project in Kollam Corporation and other Grama Panchayath are also depending on this project. The project benefits approximately 7 lakhs of people.

In the project of KWA, they have completed 27.078 kilometers pipe laying. They have identified one road stretch of 1.052 kms in NH 183 as missing link. Without these permissions, the project will be held up. I wish to recommended for the sanction of the cutting permission for above said two pipe line laying works in our road with following conditions.

- 1. Since the road is in DLP, the DLP shall be hand overed to the contractor of restoration work, which is to be arranged by KWA after pipe laying.
- Undertaking of KWA to maintain the road in this stretch for lifelong of this project shall be given by KWA officials.
- 3. The KSEB posts in the stretches are to be shifted to extreme edge at KWA's own cost before pipe line laying works.
- The pipe line laying shall be done at the possible extreme edge of the ROW of existing road.
- 5. The pipe line laying and its restoration work should not affect the traffic flow in this road (for which diversion roads if necessary has to be arranged).
- 6. Traffic safety during Pipeline laying and restoration works is the responsibility of KWA and it should be ensured by KWA till the end of restoration works.
- 7. The compaction of granular layers above the pipe lines as well as the road restoration work shall be as per MoRTH/IRC Specification.
- 8. The restoration works shall be informed to our field officers and shall be arranged under our supervision too.

Based on these conditions as well as any conditions instructed from your goodself/ higher officials the cutting permissions shall be sanctioned.

Yours faithfully,

EXECUTIVE ENGINEER

Copy submitted to the : 1. The Chief Engineer, PWD National Highways