

KERALA WATER AUTHORITY



Project Division,
Office of the Executive Engineer,
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No.KWA/PDK/DB1/80/2022

Dated. 02/03/2023

From
Executive Engineer

To
Regional Project Director
NHAI
Thiruvananthapuram

Sir,

Sub: AMRUT 2.0- Augmentation of Water Supply to Kollam Corporation-
Proposed Laying of Clear water pumping main through NH Bypass from
chainage 486/500 to 498/00 (Kaavanad towards Mevaram) – Reg.

Ref:

- 1) This office letter no. KWA/PDK/DB1/80/2022 dated 25.07.2022
- 2) Site Inspection report submitted from this office dated 30.08.2022
- 3) This office letter no. KWA/PDK/DB1/80/2022 dated 16.09.2022
- 4) NHAI letter no.11246/PIU-TVM/Koll bypass to Kad/Utility laying permission/1257 dated 23.09.2022
- 5) This office letter no. KWA/PDK/DB1/80/2022 dated 30.09.2022
- 6) This office letter no. KWA/PDK/DB1/80/2022 dated 16.11.2022
- 7) NHAI letter no.11246/PIU-TVM/Koll bypass to Kad/Utility laying permission/1659 dated 24.11.2022
- 8) This office letter no. KWA/PDK/DB1/80/2022 dated 02.12.2022
- 9) This office letter no. KWA/PDK/DB1/80/2022 dated 31.12.2022
- 10) NHAI letter no.11246/PIU-TVM/Koll bypass to Kad/Utility laying permission/2020 dated 09.01.2023
- 11) G.O.(Rt)No.473/2023/LSGD Dated,Thiruvananthapuram, 23-02-2023

I may invite your urgent attention towards the subjected work. Vide reference (11) administration sanction was accorded for laying pipeline along NH 66 for distributing treated water from 100 MLD Water Treatment Plant to various OHSRs as part of augmentation of WSS to Kollam Corporation. Vide reference (10), NHAI had denied permission to accommodate the 700mm dia pipelines within the available ROW due to constraint of land

availability. The NHAI appointed consultant firm M/s Inspection Engineers and the Concessionaire M/s Kollam Highways Private Limited had also reported to NHAI that the methodology submitted by K.W.A is **technically feasible** and the sole reason for denying permission is only due to non-availability of land. The laying of these pipelines is very pivotal for the successful completion of the schemes designed for providing drinking water to the population of Kollam District. Various master projects mapped for augmenting water distribution for Kollam Corporation under AMRUT 1.0 (104.423 crores), KIIFB (235 crores), AMRUT 2.0 (227.13 crores) and other allied JJM projects could only be fruitful and commissioned successfully only by laying these pipelines. These transmission lines are designed as the source for the proposed OHSR at Anchalumoodu (Kadavoor Zone) and also for augmenting the water tanks located in Moonamkutty, Mathilil and Kaavanad respectively where acute water scarcity is facing. Nearly 50MLD capacity was envisaged during design phase for meeting the water demand in these areas and had been included along with the 100 MLD water treatment plant at Vasoorichira which is approaching completion.

Having said the gravity and seriousness of the project, K.W.A engineers had explored for alternative methods and had identified a viable solution to the problem, which is laying the pipeline through a service duct beneath the proposed 7m wide service road. The proposal was discussed with the Project Director, NHAI by our A.E.E in person on 22/2/2023 which was deemed to be practical and subsequently discussed the proposal with the representatives of M/s Shivalaya Constructions for which they virtually agreed too.

Expecting a favourable decision from your goodself at the earliest.

Yours Faithfully

Executive Engineer

Executive Engineer
K.W.A. Project Division
Kollam

Copy to:

- DCE 2 PIU, Jalabhavan Thiruvananthapuram
- Superintending Engineer, P.H Circle, Kollam
- The Secretary, Kollam Corporation
- CMMU, Kollam Corporation

KOLLAM MUNICIPAL CORPORATION
86 MAR 2023

6/3/23