



No. RW/TRI/Utility/65/2020-21

Government of India

Ministry of Road Transport & Highways

Regional Office (Kerala & Lakshadweep Region)

Public Office Building, Opposite to Museum,

Thiruvananthapuram - 695033.

Phone No. 0471-2320879, 2326306; email : rokeralamorth@gmail.com

Dated: 14.07.2020

Invitation of public comments

Sub:- Proposal regarding permission for laying KWA pipe for distribution network on NH 183(Kollam-Theni road) under KIIFB 2017-18-Karimbukayam Drinking water extension project in between Km.137/970 & 144/700 in Kottayam District under NH Division, Muvattupuzha in the State of Kerala.

The proposal is seeking permission for laying KWA Water Supply Pipe along the road in between Km.137/970 and 144/700 (Kollam-Theni road)(Both side) on NH-183 by Kerala Water Authority, Project Division, Kottayam submitted to this office vide EE, PWD NH division, Muvattupuzha's letter dated 13.03.2020(received in this office on 23.06.2020) in accordance with Ministry's latest guidelines dated 22.11.2016.

2. The proposal for laying Water Supply Pipe along the road in between Km.137/970 and 144/700 on NH-183 as under:

Stretch in Km.		Length (Km.)	ROW (m)	Dist. Of Prop. Water Supply pipe line from centre of NH (m).
From(CH)	To(CH)			
RHS(OTM)				
137.970	139.000	1.030	13.00 to 18.00	07.00
139.785	141.000	1.215	13.00 to 18.00	07.00
143.900	144.600	0.700	13.00 to 18.00	07.00
LHS(OTM)				
141.500	141.900	0.400	13.00 to 18.00	07.00
141.900	142.110	0.210	13.00 to 18.00	07.00
143.140	143.900	0.760	13.00 to 18.00	07.00
144.650	144.700	0.050	13.00 to 18.00	07.00
Crossing(HDD)				
139.000	-	0.020 Km	13.00 to 18.00	NA
139.785	-	0.020 Km	13.00 to 18.00	NA
141.000	-	0.020 Km	13.00 to 18.00	NA
141.900	-	0.020 Km	13.00 to 18.00	NA
143.900	-	0.020 Km	13.00 to 18.00	NA
144.700	-	0.020 Km	13.00 to 18.00	NA

3. The Executive Engineer, KWA, Project Division, Kottayam has proposed for laying Water Supply pipe in between Km.137/970 and 144/700(Both side) on NH-183 by Open Trench/HDD method.

4. The Executive Engineer, KWA, Project Division, Kottayam has furnished an undertaking that, they will shift the utility at their own cost if required for expansion of reach by MORTH/PWD or any other Highways authorities within the time frame prescribed by MORTH/ PWD. Further, it is also mentioned by the Executive Engineer, KWA, Project Division, Kottayam that the proposed pipe line work will not affect the design, stability, traffic safety and future improvement of proposed stretch. In addition, all the undertakings as prescribed in the checklist has been furnished by the Executive Engineer, KWA, Project Division, Kottayam.

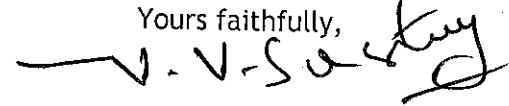
5. As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the application will be made available for public comments and the comments will be invited within 30 days from the date of uploading in the Ministry's web site.

6. In view of above, comments of the public on the above proposal is invited to the below mentioned address:

The Regional Officer  
Ministry of Road Transport & Highways,  
Public Office Building,  
Thiruvananthapuram - 695033.

Encl: As above.

Yours faithfully,



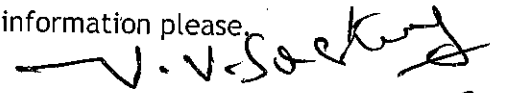
(V.V. Sastry)

Regional Officer cum Highway Administration

14/7/20

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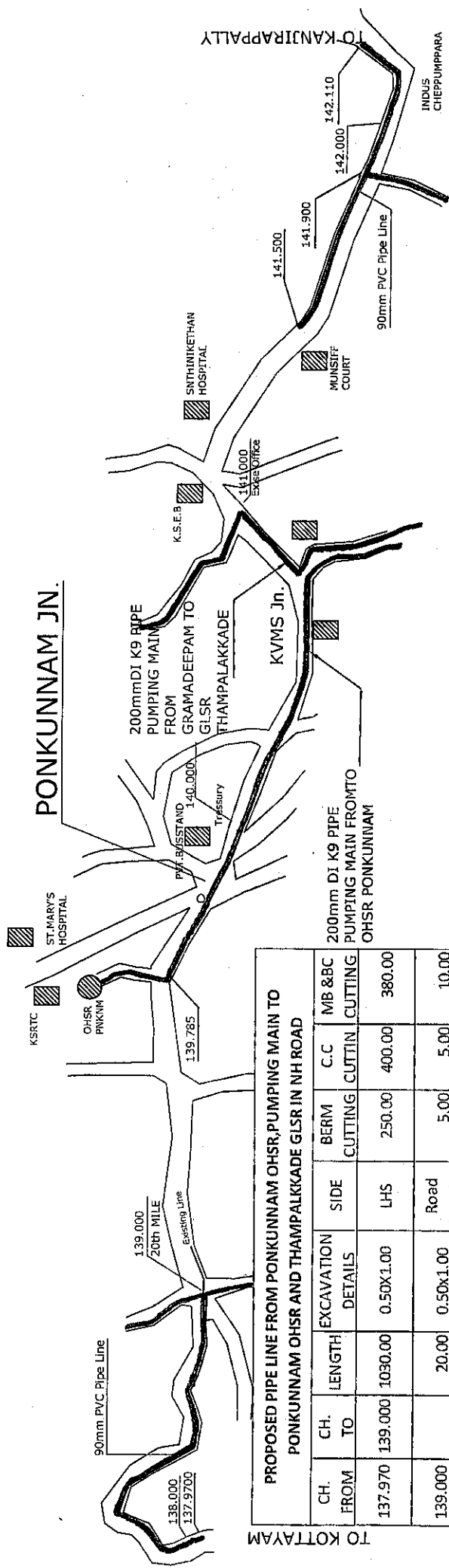
1. Senior Technical Director, NIC for uploading in the Ministry's website
2. The Executive Engineer, PWD NH Division, Muvattupuzha for information please.



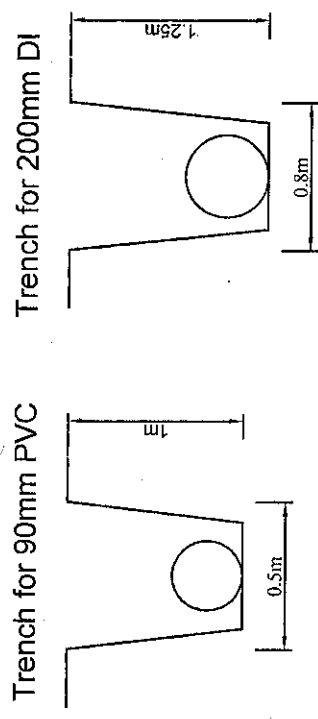
(V.V. Sastry)

Regional Officer cum Highway Administration

14/7/20



PROPOSED PIPE LINE FROM PONKUNNAM OHSR PUMPING MAIN TO PONKUNNAM OHSR AND THAMPALAKKADE GLSR IN NH ROAD							
CH. FROM	CH. TO	LENGTH	EXCAVATION DETAILS	SIDE	BERM CUTTING	C.C CUTTING	MB & BC CUTTING
137.970	139.000	1030.00	0.50x1.00	LHS	250.00	400.00	380.00
139.000	139.785	20.00	0.50x1.00	Road Crossing	5.00	5.00	10.00
139.785	139.785	20.00	0.80x1.25	Road Crossing	5.00	5.00	10.00
139.785	141.000	1215.00	0.80x1.25	RHS	150.00	300.00	765.00
141.000	141.000	20.00	0.80x1.25	Road Crossing	5.00	5.00	10.00
141.000	141.500	400.00	0.50x1.00	LHS	100.00	200.00	100.00
141.500	141.900	20.00	0.50x1.00	Road Crossing	5.00	5.00	10.00
141.900	142.110	210.00	0.50x1.01	LHS	60.00	100.00	50.00
		2935.00			580.00	1020.00	1335.00



— 200mm DI K9  
 — 90mm PVC

**KERALA WATER AUTHORITY**  
**PROJECT DIVISION, KOTTAYAM**

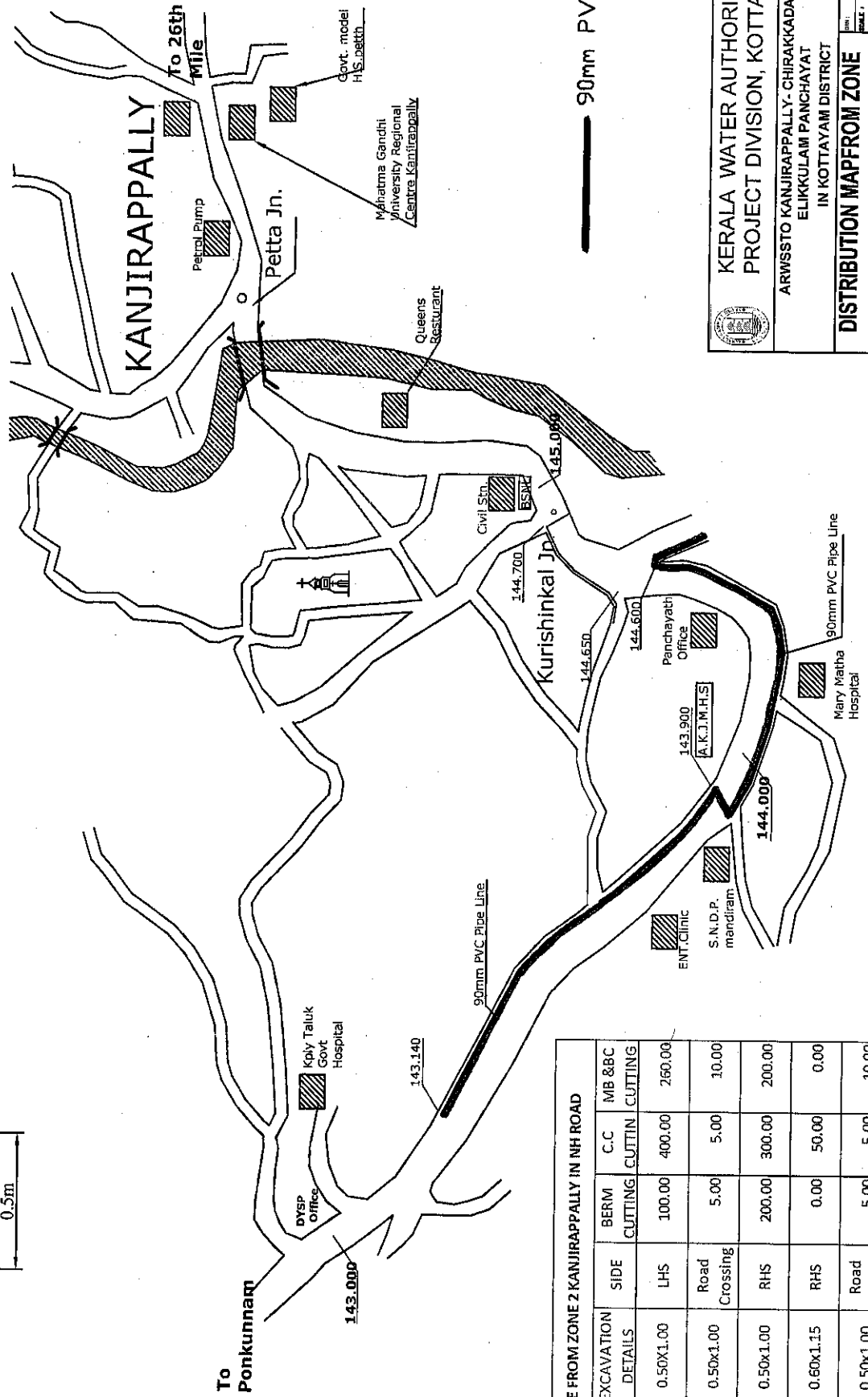
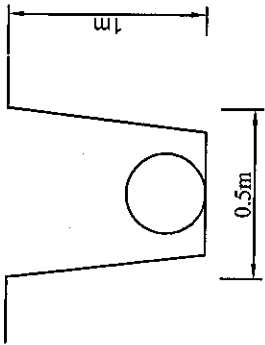
ARWSSTO KANJIRAPPALLY - CHIRAKKADAVE -  
 ELIKKULAM PANCHAYAT  
 IN KOTTAYAM DISTRICT

PROPOSED PIPE LINE FROM PONKUNNAM OHSR PUMPING MAIN TO PONKUNNAM OHSR AND THAMPALAKKADE GLSR IN NH ROAD

SCALE: 1:500  
 DATE: 10/11/2017  
 PAGE No: 1

DESIGNER: [Signature]  
 CHECKER: [Signature]  
 EXECUTIVE ENGINEER

# Trench for 90mm PVC



**PROPOSED PIPE LINE FROM ZONE 2 KANJIRAPPALLY IN NH ROAD**

CH. FROM	CH. TO	EXCAVATION DETAILS	SIDE	BERM CUTTING	C.C CUTTING	MB & BC CUTTING
143.140	143.900	0.50x1.00	LHS	100.00	400.00	260.00
143.900		0.50x1.00	Road Crossing	5.00	5.00	10.00
143.900	144.600	0.50x1.00	RHS	200.00	300.00	200.00
144.650	144.700	0.60x1.15	RHS	0.00	50.00	0.00
144.700		0.50x1.00	Road Crossing	5.00	5.00	10.00
				310.00	760.00	480.00
						1550.00

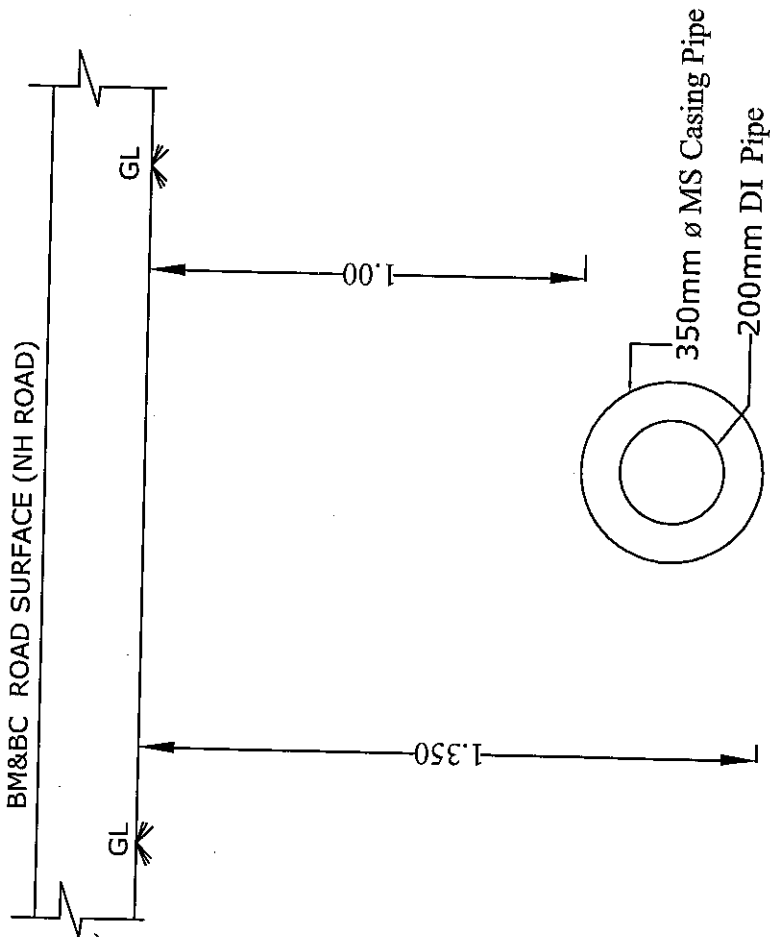
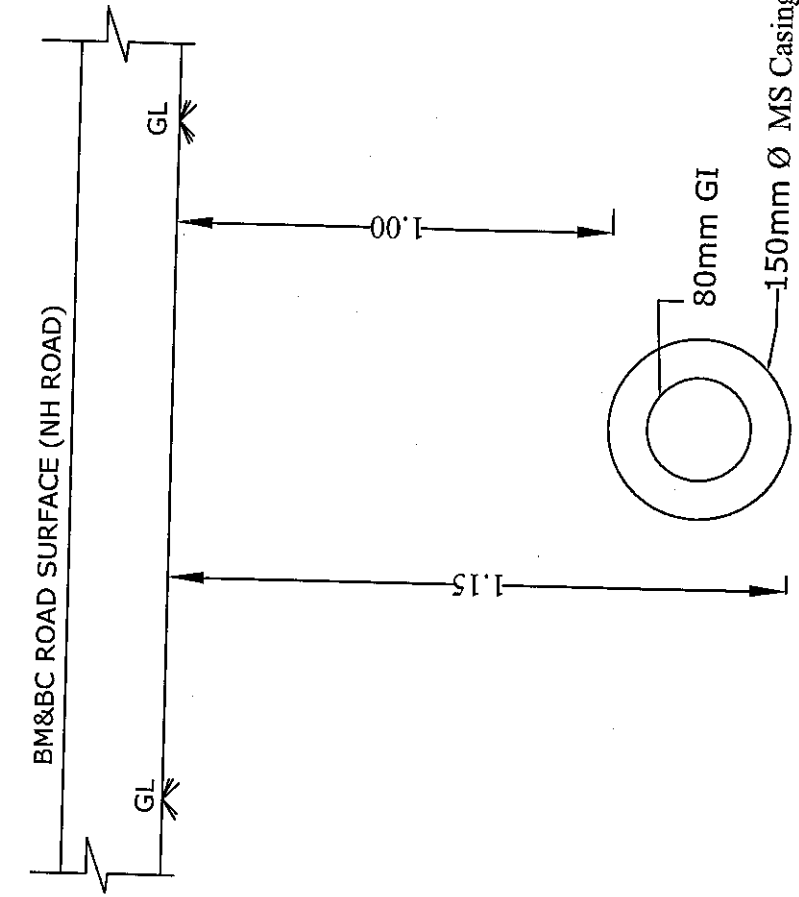
**KERALA WATER AUTHORITY**  
PROJECT DIVISION, KOTTAYAM

ARWSSTO KANJIRAPPALLY - CHIRAKKADAVE -  
ELIKKULAM PANCHAYAT  
IN KOTTAYAM DISTRICT

**DISTRIBUTION MAP FROM ZONE 2**  
**KANJIRAPPALLY IN NH-ROAD**

Supt. Engineer  
 Asst. Engineer  
 Executive Engineer

DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_  
 DRAWING NO.: \_\_\_\_\_



Chainage	Pipe
139,000	GI D/F Distribution
139,785	DI K9 D/F Pumping Main
141,000	DI K9 D/F Pumping Main
141,900	GI D/F Distribution
143,900	GI D/F Distribution
144,700	GI D/F Distribution



**KERALA WATER AUTHORITY**  
**PROJECT DIVISION, KOTTAYAM**

ARWSSTO KANJIRAPPALLY- CHIRAKKADAVE -  
 ELIKKULAM PANCHAYAT  
 IN KOTTAYAM DISTRICT

CROSS SECTIONAL DETAILS OF PIPE ROAD HORIZONTAL  
 DRILLING IN NH ROADS

SCALE : \_\_\_\_\_  
 DATE : \_\_\_\_\_  
 PLATE No : \_\_\_\_\_

ASST. ENGINEER  
 EXECUTIVE ENGINEER  
 SUPT. ENGINEER