

Dated **10.01.2025.**

Invitation of public comments

Sub:- Proposal for permission to laying Water Pipe lines by Kerala Water Authority for the work - KIIFB-WRD 02-09-Augmentation of UWSS to Kottayam Municipality (Package - II) in NH 183 KK Road from Collectorate Jn. (Ch 108/850) to Kanjikkuzhy (Ch 110/000) - Invitation of public comments - reg.

The proposal is seeking permission to laying Water Pipe lines by Kerala Water Authority from Collectorate Jn. (Ch.108/850) to Kanjikkuzhy (Ch 110/000) through NH 183 submitted by EE, KWA, Project Division, Kottayam vide letter No. PDK/DB-1/2758/2019 dated 07.11.2024 which is forwarded by EE(NH) Muvattupuzha vide letter No. D1-1292/13 dated 06.12.2024 in accordance with Ministry's latest guidelines dated 22.11.2016.

2. EE, KWA Project Division, Kottayam has submitted that, the instructions of Hon'ble Minister for MoRTH, a joint inspection was conducted on 03.10.2024, attended by key representatives, including Shri. R.K Pandey (ADG Rtd.), Shri. Francis George MP, Shri. Thiruvanchoor Radhakrishnan MLA and other officials of MoRTH, NH and KWA. In joint inspection, Shri R.K Pandey ADG(Ret.) on detailed discussion with MP, MLA and Officials, directed KWA to conduct detailed survey on the entire stretch of road which requires cutting permission by incorporating carriage way, ROW and other installations of all stake holders and submit detailed report along with sketch showing the layout of proposed pipe line, so that actual BT cutting requirement can be assessed and direction can be issued. It is observed that Road cutting would be minimized with such an exercise. The survey was conducted between 04.10.2024 and 05.10.2024, leading to the preparation of detailed drawings for the pipe-laying stretch along NH-183, including surface cutting details. The findings of detailed survey conducted in the reach as under:-

Sl. No.	Chainage		Side of Road	Length of stretch in M	Bituminous Surface cutting required	Remarks
	From	To				
1	0.00	11.50	LHS	11.50	0.20	Proposed for HDD
2	11.50	27.80	LHS	16.30	-	
3	27.80	35.80	LHS	8.00	-	Bell mouthing of Branch road
4	35.80	39.10	LHS	3.30	-	
5	39.10	88.10	LHS	49.00	0.40	Proposed for HDD
6	88.10	106.30	LHS	18.20	-	
7	106.30	111.10	LHS	4.80	-	
8	111.10	160.90	LHS	49.80	-	
9	160.90	177.90	LHS	17.00	-	
10	177.90	207.70	LHS	29.80	-	
11	207.70	280.60	LHS	72.90	-	
12	277.50	277.50	Crossing	14.00	-	Road Crossing by HDD
13	280.60	344.60	LHS	64.00	-	Railway Overbridge
14	344.60	351.60	LHS	7.00	0.70	Bell mouthing of Branch road
15	349.60	349.60	Crossing	14.00	-	Road Crossing by HDD
16	351.60	449.70	LHS	98.10	-	
17	449.70	464.20	LHS	14.50	-	Bell mouthing of Branch road
18	464.20	488.20	LHS	24.00	-	Shoulder width excluding drain
19	488.20	512.50	LHS	24.30	-	
20	512.50	517.00	LHS	4.50	-	Bell mouthing of Branch road
21	517.00	537.20	LHS	20.20	-	
22	537.20	567.80	LHS	30.60	-	

23	567.80	579.80	LHS	12.00		Bell mouthing of Branch road
24	579.80	607.80	LHS	28.00	-	
25	607.80	620.10	LHS	12.30	-	
26	620.10	650.30	LHS	30.20	-	
27	650.30	657.30	LHS	7.00	0.70	Bell mouthing of Branch road
28	657.30	681.40	LHS	24.10	-	
29	681.40	686.90	LHS	5.50	0.70	Bell mouthing of Branch road
30	686.90	719.80	LHS	32.90	-	
31	719.80	724.80	LHS	5.00	0.70	Bell mouthing of Branch road
32	724.80	801.70	LHS	76.90	-	
33	801.70	808.70	LHS	7.00	0.70	Bell mouthing of Branch road
34	808.70	835.50	LHS	26.80	-	
35	835.50	849.50	LHS	14.00	-	
36	849.50	866.30	LHS	16.80	-	
37	866.30	883.30	LHS	17.00	0.70	Bell mouthing of Branch road
38	883.30	943.30	LHS	60.00	-	
39	0.00	51.40	RHS	51.40	-	
40	51.40	57.00	RHS	5.60	-	
41	57.00	67.70	RHS	10.70	-	
42	67.70	99.70	RHS	32.00	-	
43	99.70	121.50	RHS	21.80	-	
44	121.50	141.20	RHS	19.70	-	
45	141.20	151.20	RHS	10.00	-	
46	151.20	161.20	RHS	10.00	-	
47	161.20	171.20	RHS	10.00	0.70	Bell mouthing of Branch road
48	171.20	218.00	RHS	46.80	-	
49	218.00	225.40	RHS	7.40	-	
50	225.40	241.30	RHS	15.90	-	
51	241.30	280.60	RHS	39.30	-	
52	280.60	344.60	RHS	64.00	-	Railway Overbridge
53	344.60	349.60	RHS	5.00	-	
54	349.60	353.60	RHS	4.00	-	
55	353.60	360.60	RHS	7.00	-	
56	360.60	372.80	RHS	12.20	-	
57	372.80	374.80	RHS	2.00	-	
58	374.80	391.90	RHS	17.10	-	
59	391.90	420.20	RHS	28.30	-	
60	420.20	428.20	RHS	8.00	0.70	Bell mouthing of Branch road
61	428.20	450.70	RHS	22.50	-	
62	450.70	496.70	RHS	46.00	-	
63	496.70	513.90	RHS	17.20	-	
64	513.90	566.80	RHS	52.90	-	
65	566.80	577.00	RHS	10.20	-	
66	577.00	704.10	RHS	127.10	-	
67	704.10	709.10	RHS	5.00	0.70	Bell mouthing of Branch road
68	709.10	736.30	RHS	27.20	0.70	
69	736.30	757.70	RHS	21.40	-	
70	757.70	764.70	RHS	7.00	0.70	
71	764.70	781.20	RHS	16.50	-	
72	781.20	896.70	RHS	115.50	-	
73	896.70	940.50	RHS	43.80	0.40	Proposed for HDD
74	940.50	955.70	RHS	15.20	0.00	
75	955.70	993.80	RHS	38.10	0.70	Proposed for HDD
76	0.00	15.40	LHS	15.40	-	
77	15.40	44.50	LHS	29.10	-	
78	44.50	53.50	LHS	9.00	0.70	Bell mouthing of Branch road
79	53.50	56.50	LHS	3.00	-	
80	56.50	60.50	LHS	4.00	-	

81	60.50	85.60	LHS	25.10	0.70	
82	85.60	88.60	LHS	3.00	-	
83	88.60	93.80	LHS	5.20	-	
84	93.80	105.00	LHS	11.20		
85	105.00	-05.00	Crossing	16.30	-	Road Crossing by HDD
Total Length of Trenching				2086.40		M
Total Area of Trenching				1465.93		SQM
Total Length proposed for HDD				186.70		M
Total Road Crossing proposed for HDD				44.30		M

3. EE(NH) vide letter dated 06.12.2024 has submitting that joint inspection was conducted by officials of NH and KWA after resubmitting the subject proposal on 19.11.2024 based on the decision taken in the joint inspection attended by Sri. R.K Pandey (ADG retired), Sri. Francis George MP, Shri. Thiruvanchoor Radhakrishnan MLA and other officials of MoRTH, NH and KWA. In the site inspection EE(NH) found that out of proposed total trenching length of 2086.40 meter, 186.70 meter intercepts BT surface in various portions of road including 3 nos road crossings. HDD method is proposed in these portions by KWA. And in the balance major portion (1899.7 meter) are proposed with open trenching in interlock, concrete, earthen berm, surfaces on both sides of NH for laying 300 mm DI pipe & 160 mm PVC pipes.

4. Notwithstanding above, the proposal is being considered with the assessment of EE, NH, Muvattupuzha that no BT cutting shall be involved any condition and the water pipeline shall not be taken through existing bridge/Culvert/Drainage system. If any deviation noticed, necessary legal action shall be taken against concerned officials. EE(NH) Muvattupuzha shall monitor the laying of pipeline.

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,
Opposite to Museum,
Thiruvananthapuram - 695033.

Yours faithfully,


(Shiju P Varghese)
Executive Engineer
For Regional Officer

Copy to:

1. Senior Technical Director, NIC for uploading in the Ministry's website.