

No.RW-MD/TN//NH-234/PER/2011
GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
Chief Engineer cum Regional Office,
C-1-A, Rajaji Bhavan, Besant Nagar, Chennai- 600090.
Email: cerochennaimorth@gmail.com,Telefax Off: 24919341, 24916032.

Dated: 25.01.2019

Invitation of public comments

Subject: Permission for Feeder Main Pipe laying Damages by TWAD Board RWS Division under AMRUT Scheme along the National Highways from Km 55/100 to 56/000,Km 56/300 to 56/400,Km 56/700 to 56/800,Km 56/800 to 56/900,57/100 to 57/200, Km 57/600 to 57/700, Km 58/600 to 58/800,Km 59/00 to Km 59/300,Km 59/400 to 59/600,Km 65/100 to 65/800,Km 66/000 to 66/100 (LHS),Km 56/200 to 56/300,Km 56/300 to 57/300, Km 57/400 to 58/400, Km 58/500 to 59/200,Km 65/200 to 66/200,Km67/100 to 67/200,Km 67/200 to 68/400,Km68/400 to 69/400 (RHS) and across at Km 55/200, Km 56/600, 56/900,Km 59/200, Km 59/500, Km 60/300, Km 65/100, Km 67/100, Km 68/700 and Km 69/300 of NH-234 in the State of Tamil Nadu - Regarding.

The proposal is regarding permission for Feeder Main Pipe laying Damages by TWAD Board RWS Division under AMRUT Scheme along the National Highways from Km 55/100 to 56/000,Km 56/300 to 56/400,Km 56/700 to 56/800,Km 56/800 to 56/900,57/100 to 57/200, Km 57/600 to 57/700, Km 58/600 to 58/800,Km 59/00 to Km 59/300,Km 59/400 to 59/600,Km 65/100 to 65/800,Km 66/000 to 66/100 (LHS),Km 56/200 to 56/300,Km 56/300 to 57/300, Km 57/400 to 58/400, Km 58/500 to 59/200,Km 65/200 to 66/200,Km67/100 to 67/200,Km 67/200 to 68/400,Km68/400 to 69/400 (RHS) and across at Km 55/200, Km 56/600, 56/900,Km 59/200, Km 59/500, Km 60/300, Km 65/100, Km 67/100, Km 68/700 and Km 69/300 of NH-234. The SE, NH Chennai vide letter No.TWAD Restoration/2018-19/AE-1/NH/ dated 17.09.2018 (received on 11.10.2018) has submitted the proposal to this office in accordance with Ministry's latest guidelines dated 22.11.2016.

2 The alignment proposed by Executive Engineer, RWS Division (TWAD Board) Vellore for Feeder Main Pipe laying Damages by TWAD Board RWS Division under AMRUT Scheme along the NH from Km 55/100 to 56/000,Km 56/300 to 56/400,Km 56/700 to 56/800,Km 56/800 to 56/900,57/100 to 57/200, Km 57/600 to 57/700, Km 58/600 to 58/800,Km 59/00 to Km 59/300,Km 59/400 to 59/600,Km 65/100 to 65/800,Km 66/000 to 66/100 (LHS),Km 56/200 to 56/300,Km 56/300 to 57/300, Km 57/400 to 58/400, Km 58/500 to 59/200,Km 65/200 to 66/200,Km67/100 to 67/200,Km 67/200 to 68/400,Km68/400 to 69/400 (RHS) and across at Km 55/200, Km 56/600, 56/900,Km 59/200, Km 59/500, Km 60/300, Km 65/100, Km 67/100, Km 68/700 and Km 69/300 of NH-234 i.e. in a length of 9400m as detailed under:

Stretch in Km		Size of the pipe(Diameter)	Length in Km	ROW (m)	Dist. Of Prop. UGD from Centre line of NH(m)
New Chainage	Old Chainage				
Along NH 234 LHS					
Km 55/100- Km 56/000	Km 5/500 - 4/600	350mm dia DI pipe and 110mm HDPE Pipe	0.900	Varies 15.20 to 21.50	Varies 4.20 to 8.50
Km 56/200- KM 56/400	Km 4/400 - 4/200	350mm dia DI pipe and 110mm to 160mm HDPE Pipe	0.200	Varies 15.57 to 18.80	Varies 8.90 to 8.57

Km 56/700- Km 56/800	Km 3/900 - 3/800	350mm dia DI pipe and 110mm to 160mm HDPE Pipe	0.100	17.80	8.70
Km 57/100- Km 57/200	Km3/500 - 3/400	110mm HDPI pipe	0.100	15.20	7.70
Km 57/500 - Km 57/700	Km 3/000 - 2/900	110mm HDPI pipe	0.200	Varies 14.00 to 16.00	Varies 9.40 to 13.50
Km 58/600 - Km 58/700	Km 2/00- 1/900	110mm HDPI pipe	0.100	28.50	10.00
Km 59/000 - Km 59/300	Km 1/600 - 1/300	250mm dia DI pipe	0.300	Varies 25.80 to 30.30	Varies 7.00 to 10.00
Km 59/400 - Km 59/600	Km 1/200- 1/100	160mm HDPI pipe	0.200	Varies 24.50 to 20.20	Varies 4.35 to 10.00
Km 65/100 - Km 65/800	Km 4/400 - 5/100	160mm HDPI pipe	0.700	Varies 11.50 to 23.70	Varies 4.80 to 10.20
Km 66/000 - Km 66/100	Km 5/300 - 5/400	160mm HDPI pipe	0.100	16.20	7.00
Along NH 234 RHS					
Km 56/200- Km 56/400	Km 4/400 - 4/200	110mm HDPE Pipe	0.200	Varies 11.40 to 18.80	Varies 5.50 to 8.90
Km 56/700- Km 56/900	Km3/900 - 3/700	250mm dia DI pipe	0.200	17.80	8.10
Km 57/400- Km 58/600	Km 3/200 - 2/000	250mm dia DI pipe & 160mm HDPE pipe	1.200	Varies 15.00 to 15.20	Varies 7.00- 14.10
Km 58/600- Km 58/700	Km3/900 - 3/800	250mm dia DI pipe and 160mm HDPE Pipe	0.100	28.50	17.50
Km 58/700- Km 59/000	Km 1/900 - 1/600	200mm dia and 100mm dia DI pipe	0.300	Varies 21.40 to 30.30	Varies 13.50- 14.30
Km 59/000- Km 59/200	Km 1/600 - 1/400	200mm dia and 100mm dia DI pipe	0.200	29.50-30.30	Varies 18.50- 19.40
Km 65/200- Km 65/300	Km 4/500 - 4/700	300mm dia DI pipe	0.100	Varies 11.50 to 28.50	Varies 5.50 to 13.00
Km 65/300- Km 66/100	Km 4/700 - 5/400	300mm dia DI pipe	0.800	Varies 12.10 to 23.70	Varies 6.70- 14.50
Km 67/100 to 67/200	Km 6/400 - 6/500	200mm dia DI pipe	0.100	27.80	11.30
Km 67/200- Km 67/600	Km 6/500 - 6/900	200mm dia DI pipe	0.400	Varies 20.50-30.00	Varies 10.90- 13.50
Km 67/600- Km 67/700	Km 6/900 - 8/000	200mm dia DI pipe 110mm & 180mm HDPE pipe	0.100	30.00	18.50
Km 67/700- Km 68/400	Km 8/000 - 7/700	350mm dia DI pipe 110mm & 180mm HDPE pipe	0.700	Varies 20.60-27.50	Varies 8.50- 14.00
Km 68/400- Km 69/300	Km 7/700 - 8/600	350mm dia DI pipe	0.900	Varies 26.30 to 32.00	Varies 11.50 to 14.00
Km 69/300- Km 69/400	Km 8/600 - 8/700	350mm dia DI pipe	0.100	27.20	15.50
Across NH -234					

Across at NH Km 55/200	500mm dia MS Encasing pipe and 350mm DI Water pipe
Across at NH Km 56/600	400mm dia MS Encasing pipe and 250mm DI Water pipe
Across at NH Km 56/900	350mm dia MS Encasing pipe and 150mm DI Water pipe
Across at NH Km 59/200	200mm dia MS Encasing pipe and 100mm DI Water pipe
Across at NH Km 59/500	400mm dia MS Encasing pipe and 250mm DI Water pipe
Across at NH Km 60/300	600mm dia MS Encasing pipe and 350mm DI Water pipe
Across at NH Km 65/100	400mm dia MS Encasing pipe and 250mm DI Water pipe
Across at NH Km 67/100	600mm dia MS Encasing pipe and 450mm DI Water pipe
Across at NH Km 68/700	400mm dia MS Encasing pipe and 250mm DI Water pipe
Across at NH Km 69/300	400mm dia MS Encasing pipe and 250mm DI Water pipe

3 The right of way is 11.50m to 32.00m in the aforesaid stretch. The carriageway width of aforesaid stretch is 7m to 24.00m. The Executive Engineer, RWS Division (TWAD Board) Vellore has proposed to lay the underground water supply pipeline at the stretch from the km 55/100 to 56/000, Km 56/300 to 56/400, Km 56/700 to 56/800, Km 56/800 to 56/900, 57/100 to 57/200, Km 57/600 to 57/700, Km 58/600 to 58/800, Km 59/00 to Km 59/300, Km 59/400 to 59/600, Km 65/100 to 65/800, Km 66/000 to 66/100 (LHS), Km 56/200 to 56/300, Km 56/300 to 57/300, Km 57/400 to 58/400, Km 58/500 to 59/200, Km 65/200 to 66/200, Km 67/100 to 67/200, Km 67/200 to 68/400, Km 68/400 to 69/400 (RHS) and across at Km 55/200, Km 56/600, 56/900, Km 59/200, Km 59/500, Km 60/300, Km 65/100, Km 67/100, Km 68/700 and Km 69/300 for every 100m length. However, in the entire length of 9400m the underground water supply pipeline is proposed to be laid at a distance less than 15m which is 8900 in conformity with Ministry's guidelines vide letter No.NHIII/P/66/76 dated 19.11.1976. Further Executive Engineer, RWS Division (TWAD Board) Vellore has mentioned that the underground water supply pipeline is proposed to lay by using **Trench** method where the distance is less than 15m from the center line of the carriageway and proposed at crossing in using **Trenchless method**.

4 The Executive Engineer, RWS Division (TWAD Board) Vellore underground water supply pipeline has furnished an undertaking to the effect that TWAD will remove the laid underground water supply pipeline line in future if required by NH wing of State Highways Department/ MoRTH Govt. of India at any time for expansion of the NH at their own cost without claiming any compensation from NH wing of Tamil Nadu/MoRTH Govt. of India and any right on the NH land. Further, mentioned that TWAD will also restore the surfaces to its original condition soon after removal of the underground water supply pipeline. Also, certificated that the proposed underground water supply pipeline work will not affect the design, stability, traffic safety and future improvement of the proposed stretch.

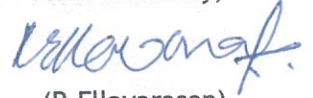
5. As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016 the relaxation application will be made available for public comments and the comments will be invited within 30 days from the day of uploading.

In view of the above, comments of the public on the above proposal requiring relaxation from distance criteria is invited to the below mentioned address:

Office of the Chief Engineer cum Regional Office, Chennai
Ministry of Road Transport & Highways,
C-1-A, Rajaji Bhavan, Besant Nagar, Chennai- 600 090

Encl: As Above.

Yours Sincerely,



(R. Ellavarason)
Superintending Engineer
Chief Engineer cum -RO

Copy to:

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. The SE, NH Chennai - for information
3. The EE, RWS Division (TWAD Board) Vellore for information

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(R. Ellavarason)
Superintending Engineer
Chief Engineer cum -RO