

No. RW/MD/TN/NH-219/PER/19/2008

GOVERNMENT OF INDIA

MINISTRY OF ROAD TRANSPORT & HIGHWAYS

Chief Engineer cum Regional Officer,

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Dated: 12.11.2018

Invitation of public comments

Subject:-Permission Proposal for laying Petroleum product pipeline and with OFC along NH-42 (Old NH-219) Krishnagiri to Kuppam Tamilnadu & Andhrapradesh Boundary at the edge of road ROW/Utility corridor from AP Chainage Km 388/020 to Km 397/300 and 399/100 to 407/000 and TN Chainage from Km 0/000 to 7/900 and 9/700 to 18/980 across the road at Km 0/03, Km10/93 Km 17/31, Km 18/17 and Km 18/86 (Km 406/974, Km396/074, Km389/695, Km388/834 and Km 388/140) NH-42 in the State of Tamil Nadu-Reg.

The proposal is regarding permission for laying of Petroleum product pipeline with OFC along NH-42 (Old NH 219) by M/s HPCL, from Vijayawada Dharmapuri the National Highways NH-219(New NH-42) Krishnagiri to Kuppam Tamilnadu & Andhrapradesh Boundary at the edge of road ROW/Utility corridor from AP Chainage Km 388/020 to Km 397/300 and 399/100 to 407/000 and TN Chainage from Km 0/000 to 7/900 and 9/700 to 18/980 across the road at Km 0/03, Km10/93 Km 17/31, Km 18/17 and Km 18/86 (Km 406/974, Km396/074, Km389/695, Km388/834 and Km 388/140) NH-42. SE, NH Salem vide letter No.2139/2018/DO/dated 14.09.2018 (received on 26.09.2018) has submitted the proposal to this office in accordance with Ministry's latest guidelines dated 22.11.2016.

2. The alignment proposed by M/s HPCL, from Vijayawada Dharmapuri the National Highways NH-219(New NH-42) Krishnagiri to Kuppam Tamilnadu & Andhrapradesh Boundary at the edge of road ROW/Utility corridor from AP Chainage Km 388/020 to Km 397/300 and 399/100 to 407/000 and TN Chainage from Km 0/000 to 7/900 and 9/700 to 18/980 across the road at Km 0/03, Km 9/90, 9/70, Km10/93 Km 17/31, Km 18/17 and Km 18/86 (Andhrapradesh side chainage Km 406/974, Km396/074, Km389/695, Km388/834 and Km 388/140) NH-42 (Old NH-219) i.e. in a length of 17270m as detailed under:

Stretch in Km TN side	Stretch in Km AP side	Length (Km)	ROW (m)	Dist. of Prop.Pipe Line & Optical fiber cable from Centre of NH (m)
RHS - Size of Pipe 400mm VDPL, 600mm casing pipe and 60mm OFC ,150mm casing pipe				
0/00 to 1/80	406/000to 405/200	0.800	Varies 16.90 to 26.70	Varies 8.00 to 9.70
1/80 to 2/00	405/200 to 405/00	0.200	Varies 26.70to 33.00	Varies 14.40to 16.00
2/00 to 7/90	405/00 to 399/100	5.900	Varies14.30 to29.00	Varies 7.10 to 10.50
9/70 to 10/93	397/300 to396/094	1.260	Varies 15.30 to23.70	Varies 7.40 to 8.80
LHS - Size of Pipe 400mm , 600mm casing pipe and 60mm OFC ,150mm casing pipe				
10/93 to17/31	396/074to 389/695	6.379	Varies 15.80- 19.50	Varies 6.10 to9.50
RHS - Size of Pipe 400mm , 600mm casing pipe and 60mm OFC ,150mm casing pipe				
17/31 to18/17	389/695 to388/834	0.861	Varies 17.10-26.50	Varies 7.10to 8.50
LHS - Size of Pipe 400mm , 600mm casing pipe and 60mm OFC ,150mm casing pipe				
18/17 to18/86	388/834 to388/140	0.694	Varies 16.60 to18.90	Varies 8.10 to 8.40
RHS - Size of Pipe 400mm , 600mm casing pipe and 60mm OFC ,150mm casing pipe				

18/86to 19/00	388/140 to388/000	0.140	16.50	7.20
Across - Size of Pipe 400mm , 600mm casing pipe and 60mm OFC , 150mm casing pipe				
Km 0/03,Km 10/93,Km 17/31,Km 18/17 and Km 18/86 Tamil nadu side chainage (Km 406/974, Km396/074,Km389/695, Km388/834 and Km 388/140 Andhrapradesh side chainage)				

3. The right of way varies from 14.30m -33.00m in the aforesaid stretch. The carriageway width of aforesaid stretch is 6.80m to 12.20m. M/s HPCL Chennai has proposed to lay the petroleum product pipe line and Optical fiber cable at the edge of the ROW for a length of 17270m. However, out of the aforesaid length, in 17070m the Optical fiber cable is proposed to be laid at a distance less than 15m which is not in conformity with Ministry's guidelines vide letter No.NHIII/P/66/76 dated 19.11.1976. Further, M/s HPCL has mentioned that the Petroleum product pipe line and OFC are proposed to be laid by using **open cut method / HDD method**, where distance is less than 15m from centerlines of carriageway and using HDD method at crossings in Km 0/03, Km 9/90, 9/70, Km10/93 Km 17/31, Km 18/17 and Km 18/86 Tamil nadu side chainage (Km 406/974, Km396/074, Km389/695, Km388/834 and Km 388/140 Andhrapradesh side chainage). The Petroleum product pipe line and OFC are proposed to lay by open cut method / HDD method at a depth of 2.00m from the bottom of the road.

4. M/s HPCL has furnished an undertaking to the effect that M/s HPCL will remove the laid petroleum product pipeline and OFC 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 M/s HPCL will also restore the surfaces to its original condition soon after removal of the Petroleum product pipe lines and OFC lines. Also, certified that the proposed petroleum product pipeline and Optical fiber cable work will not affect the design, stability, traffic safety and future improvement of the proposed stretch. Further, M/s HPCL have agreed to give undertaking that the petroleum product pipeline along with OFC cable will not be laid along any cross drainage/Bridges of the road and no part of drainage structure in road stream shall be utilized for laying the petroleum pipeline along with OFC cable.

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 submitted by the applicant 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:

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

Yours Sincerely,

Encl: As Above.


(R. Ellavarason)

Superintending Engineer
For Chief Engineer Cum-RO

Copy to:

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. The CE, NH Chennai - for information


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