

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

From

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Maintenance Division,
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To

The Principal Chief Conservator of Forests,
(Head of Department),
Panagal Maaligai, Saidapet,
Chennai-600015.

Lr. No: F Outlived-II/CWSS to T&P/DO/EE/Maint/KTR/2019 dt.11.11.19

Sir,

Sub: TWAD Board- CWSS to Tambaram-Pallavaram -Replacement of 600mm dia AC pipe with 600mm dia DI pipe from Krishna Nagar Booster station at Tambaram to Break Pressure tank at Oragadam- Laying of pipe line in forest land in highways Right of Way (ROW) in Vandalur to Walajabad road at KM 44/905 to 45/200-Online Submission of Proposal-Defects/Shortcomings rectified-Submitted-Reg.

Ref:

1. C.No.TS3/49016/2019,Dated:24.10.2019
2. Online Submission/Proposal
No.FP/TN/Water/40316/2019/Dt:30.09.19
3. M.D/TWAD/Board, Chennai -5, Letter No:F 15415/ Outlived /AEII/2017 dt: 3.7.2018
4. D.F.O, Chengalpattu Division, Kancheepuram Proce. No: 7326/2011/dt 14.08.2014.

In the reference 1st cited, certain remarks were pointed out based on the application submitted for the above work , The pointed out remarks were attended the replies are submitted as follows.

Defects / Shortcomings-1:

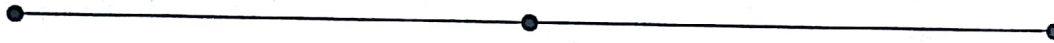
The scheme was sanctioned during the year 1979 vide G.O.Ms.No.1467/RDLA/dated 19.09.1979 and work were carried out and completed. However, details on permission obtained from forest departments were not available.

Defects / Shortcomings-2:

Copy of the Letter- D.F.O, Chengalpattu Division, Kancheepuram Proce. No: 7326/2011/dt 14.08.2014 is enclosed herewith in additional information.

Defects / Shortcomings-3:

As requested the DGPS reading of the proposed forest land details furnished below:



Start Point	
Latitude	: 12.860043
Longitude	: 79.960356

Mid-Point	
Latitude	: 12.861161
Longitude	: 79.961274

End Point	
Latitude	: 12.865185
Longitude	: 79.965554

Defects / Shortcomings-4:

The existing AC pipe in centre of the road laid during 1979 and the pipeline has outlived its life period. Hence, the proposed new pipe line is going to be laid on the edge of the road.

Total proposed length of the Pipeline to be laid in Forest area: 295 m

Proposed cutting width of the Pipeline in forest area : 1.00 m

Defects / Shortcomings-5:

In this proposal, only 295m of new pipeline is proposed in the reserve forest (RF). On the other ends of the proposed pipeline, the existing pipeline is utilized. Hence total length of 295m only is proposed.

Defects / Shortcomings-6:

The pipeline was laid during 1979, the pipe line served more than 35 years. The Government of Tamil Nadu has approved the more than 35 years aged Tambaram-Pallavaram CWSS for revival of outlived components under Capital Grand fund under 5th State Finance Commission. The 600mm AC pipe line laid from Krishna Nagar Booster station at Tambaram to Break Pressure tank at Oragadam near Global Automotive Research Centre comes under middle of BT road due to widened road. Due to age of the pipe frequent leak & burst occurring. Hence 600mm AC pipe has been proposed to be replaced with 600mm DI pipe and proposed.

As the pipeline already runs in this alignment and as there is no other alternate route. Hence unavoidable circumstances, portion of land from KM 44/905 to 45/200 is coming under **Vattambakkam Reserve Forest land** in Sriperumbudur Range in Kanchipuram District (area required for laying of pipe line is 295 Sq.m or 0.0295 Ha is very minimum) has been proposed.

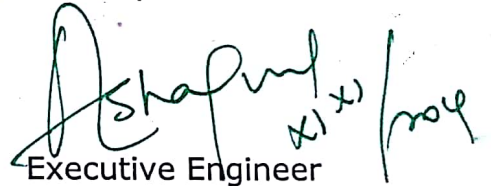
Defects / Shortcomings-7:

The cost arising due felling/exploitation of trees due to TWAD Board pipeline work would be borne by the TWAD Board if any.(Undertaking enclosed)

Defects / Shortcomings-8:

The exact pipe diameter(600mm) was considered as the width of utilization in forest land and now as remarks was pointed out and after getting clarification from the forest department , the revised width of forest land required is 1.00m instead of 0.60m and now the revised area is 295.00 Sq.m or 0.0295 Hec.

The revised detailed uploaded for the proposal for further action please.


Executive Engineer
TWAD Board
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