

By On-line/e-mail.

TAMILNADU FOREST DEPARTMENT

From

Dr. P. Durairasu, I.F.S.,  
Principal Chief Conservator of Forests  
(Head of Forest Force),  
Panagal Maaligai, Saidapet,  
Chennai - 600 015.

To

The Additional Chief Secretary to  
Government,  
Environment and Forests Department,  
Secretariat,  
Chennai 600 009.

C. No. TS3/49016/2019 Dated: 05.08.2020.

Sir,

Sub: Forest (Conservation) Act, 1980 - Chennai Forest Circle / Chennai Forest Division - Proposal for diversion of 0.0295 ha of forest land in Vattampakkam RF for outlived CWSS 2017-18 shifting of 600mm AC pipe with 600mm DI pipe gravity main from Vanjuvanchery to Oragadam BPT (LS 8100m to LS 12600m) in CWSS to Tambaram-Pallavaram in Kancheepuram District - Online Submission of proposal by the User Agency - regarding.

- Ref: 1 Online application uploaded by the User Agency - Executive Engineer, TWAD Board Maintenance Division, No. 95 Selliyanman Koil Street, Kattankulathur, Kancheepuram District Pin code 603203 -- Proposal No. FP/TN/Water/40316/2019, dated 30.09.2019 and resubmission of proposal on 12.11.2019.
- 2 Part-II of Form-A uploaded by the District Forest Officer, Kancheepuram Division on 12.05.2020
- 3 Part-III of Form-A uploaded by the Chief Conservator of Forests, Chennai Circle on 06.07.2020.

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I.- i) I wish to state that, in the references 1st cited above, the Executive Engineer, TWAD Board Maintenance Division, Kattankulathur, Kancheepuram District has submitted online application under Section 2 of Forest (Conservation) Act, 1980 for diversion of 0.0295 ha of forest land in Vattampakkam RF for outlived CWSS 2017-18 shifting of 600mm AC pipe with 600mm DI pipe gravity main from Vanjuvanchery to Oragadam BPT (LS 8100m to LS 12600m) in CWSS to Tambaram-Pallavaram in Kancheepuram District under proposal No. FP/TN/Water/40316/2019

ii) After obtaining proposal copy from the user agency, the proposal was forwarded to the District Forest Officer, Kancheepuram Division for taking appropriate action under Forest (Conservation) Act, 1980 guidelines vide Principal Chief Conservator of Forests ref. No. TS3/49016/2019, dated 30.12.2019.

2. - i) The User Agency has uploaded the proposal in the prescribed format of Form A - Part I - under Section 2 of the Forest (Conservation) Act, 1980 for diversion of fresh forest area.

ii) In the short narrative of the proposal for which forest land is required (A1-iii), the User Agency has reported that forest land is required for TWAD Board CWSS to Tambaram-Pallavaram shifting of 600mm Di pipe line.

iii) Diversion of 0.0295 ha of forest has been requested in Kancheepuram Forest Division area in Chengalpattu-Kancheepuram District. Name of the village reported as Vattambakkam. Forest area has been requested in Vattambakkam Reserved Forests.

iv) Location map of the forest land proposed to be diverted in kml file of google earth, Scanned copy of Survey of India topo sheet indicating the boundary of forest land proposed to be diverted, Scanned copy of Geo referenced location details and DGPS co-ordinates of the proposed alignment path have been furnished.

v) The user agency has proposed forest area diversion for shifting of existing 600mm AC pipe with 600mm DI pipe gravity main from Vanjuvanchery to Oragadam BPT (LS 8100m to LS 12600m) in CWSS to Tambaram-Pallavaram in Kancheepuram District. The 600mm AC pipe line laid from Global Automotive Research centre to Krishna Nagar booster Station at Tambaram comes under middle of BT road due to widened road, which is occurring frequent leak and burst. Hence 600mm AC pipe has been proposed to be replaced with 600mm DI pipe and proposed to lay in Right of Way of Highways

The user agency has stated that total length of the pipeline in the forest area is 295m and width required for the work is 1.00m ie., 295 sq.m or 0.0295 ha.

vi) The User Agency has stated that this project does not involve displacement of people due to the project and not requires clearance under the

Environment (Protection) Act, 1986 and the project or part thereof is not located in any protected area or their Eco sensitive zone.

vii) The User Agency has furnished the certificate issued by the District Collector, Kancheepuram District about completion of process for settlement of rights under Forest Rights Act, 2006 on the forest land proposed for diversion.

viii) The user agency has furnished following certificates/ undertakings/ details under additional Information details section.

a) Certified that the demand of forest land is very minimum.

b) Certified that there is no alternate no-forest area is available for the project.

c) Area requirement statement

Length 295m and width 1.00m – Forest area required 295 sq.m or 0.0295 ha.

d) Certified that no work in violation of the FC Act 1980 has been carried out.

e) Undertaking to deposit the cost of compensatory afforestation.

f) Undertaking to pay the Net Present Value of forest land

g) Undertaking to pay the additional amount of Net Present Value of forest land if any becoming due after revision by the Hon'ble Supreme Court of India.

h) The total forest area utilized for the project shall not exceed 0.0295 ha and the forest area shall not be user any other purpose other than those shown in the diversion proposal.

i) To carryout soil conservation measures around the forest area proposed for diversion.

j) Undertaking to remit the annual lease rent which will be fixed by the Government annually.

k) Felling of trees of spontaneous origin or artificial grown shall not be carried out for the project area.

l) Undertaking for compliance to provision of all Act, Rules and Regulation and guidelines for the time being in force as applicable to such project.

m) District Collector certificate about non availability of non-forest land for the project.

n) Undertaking to bear the cost with any escalation for exploitation of trees in the forest land to be diverted for the project.

ix) The user agency has reported that in this proposal, only 295m of new pipeline proposed in the Reserved Forest area. On the other end of the proposed pipeline, the existing pipeline is utilized. Hence diversion of forest land has been proposed a length of 295m in the Reserved Forest area.

3) - The proposal was forwarded to the District Forest Officer, Kancheepuram through online on 06.01.2020 for necessary follow up action.

The District Forest Officer, Kancheepuram Division has forwarded the proposal along with Site Inspection report and recommendation of the proposal on 12.05.2020 and by the Chief Conservator of Forests, Chennai Circle with recommendation of the proposal on 06.07.2020 and hard copies of the proposal has also been furnished.

4) Specific remarks on the proposal forwarded and recommended by the District Forest Officer, Kancheepuram Division and by the Chief Conservator of Forests, Chennai Circle are detailed below.

In the Part-II of Form-A, the District Forest Officer, Kancheepuram Division has furnished following particulars.

i) The legal status of the proposed site of diversion of 0.0295 ha of forest land requested for the project is Reserved Forests notified under Section 16 of the Tamil Nadu Forest Act, 1882.

As per site inspection report, name of the forest land is "Vattambakkam Reserved Forests" and extent of area proposed for diversion is 0.0295 ha

ii) The District Forest Officer has reported that, density of the forest area is 0.4 and Eco class of forest area is four.

iii) In the Part-II of Form-A, the District Forest Officer has reported that species wise and girth class wise enumeration of trees in the area is NIL.

iv) On vulnerability of the forest land proposed for diversion, the District Forest Officer reported that there is no possibility of vulnerability to erosion (NIL).

v) The forest area proposed for diversion is not forms part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant corridor, Wildlife

migration corridor etc., and not located within 1 km boundary of NP/WLs etc., for the forest land proposed for diversion and not located within the eco-sensitive zone of the protected area notified under Wildlife (Protection) Act, 1972.

Details of wildlife present in and around the forest land proposed for diversion reported as NIL and there is no rare/ endangered/ unique species of flora and fauna found in the area.

vi) There is no protected archaeological/ heritage site/ defense establishment or any other important monument is located in the area.

vii) Requirement of forest land as proposed by the User Agency is unavoidable and bare minimum for the project and no work in violation of the Act or guidelines has been carried out.

viii) Forest area proposed for diversion is 0.0295 ha only and there is no felling of trees involve. This forest area diversion has intended for Government welfare measure of providing drinking water supply to the people. Hence the District Forest Officer has not proposed any compensatory afforestation scheme.

As per Forest (Conservation) Act, 1980 guidelines, compensatory land may not be insisted for the area diversion of below one hectare and there is no felling of trees involved. In this case, area diversion proposed is 0.0295 ha only and no felling of trees involved. Hence compensatory afforestation scheme also not insisted.

ix) In the site inspection report, the District Forest Officer has stated that, site inspected carried out on 06.02.2020. This proposal is for diversion of 0.0295 ha of forest land for replacement of 600mm AC pipe with 600mm DI pipe along the Vandalur-Walajabad road from km 44/905 to 45/200 in the local fund road of Highways road at Vattambakkam RF of Sriperumbudur Range in Kancheepuram Forest Division.

The proposed work of laying of replacement of aged 600mm AC pipe with 600mm DI pipe in Reserved Forest land to a length of 295m and to a width of 1.0m and depth of 1.95m on the south side of Vattambakkam RF. There is no water body along the stretch of the proposed shifting of 600mm AC pipe. No tree felling is involved along the stretch in which the underground pipeline is proposed to laid in

Vattambakkam RF. There is no spontaneous tree growth noticed in the land proposed for diversion.

x) In the specific recommendation, the District Forest Officer has stated that the existing AC pipeline was laid at the time of initiating water supply to the Municipal/ Corporation authorities long time back. The existing pipe line got damaged due to age of the project. Hence replacement of the existing old pipes is necessary to avoid further damage failing which might lead to shortage in supply of drinking water to the public. Hence the diversion of forest land for replacement of of pipe is recommended for a length of 295m and width of 1.0m and depth of 1.95m provided that the user agency restore the forest areas to the previous condition after finishing the laying of underground pipeline. There is no spontaneous growth in the proposed land for diversion. There is no violation by the user agency of any forest laws presently in force. Hence the proposed diversion of forest land is recommended in favour of user agency for the said purpose provided that the user agency adhere all the conditions and rules laid down under final recommendation.

5) The Chief Conservator of Forests, Chennai Circle has inspected the area on 29.05.2020 and in her recommendation has stated that the proposal is for replacing the previously laid pipeline with 600mm DI pipe at Vattambakkam RF to a length of 295m and a width of 1.00m and the depth of 1.95m. No tree felling is involved along the stretch in which the underground pipe line is proposed to be laid in Vattambakkam RF replacement of 600mm dia Ac pipe with 600mm dia DI pipe along the Vandalur-Walajabad road from km 44/905 to 45/200 adjacent to the local fund road at Vattambakkam RF area is required for reviving outlived components of pipeline laid during 1979. There is no spontaneous tree growth in the land proposed for diversion. As the proposal is necessary to prevent frequent pipe leak and bursts affecting the supply of piped water, the proposal is recommended.

6) The User Agency has requested forest area diversion for a period of 20 years. The District Forest Officer, Kancheepuram Division and the Chief Conservator of Forests, Chennai Circle have recommended the forest area diversion for a period of 20 years

Based on the recommendations made by the District Forest Officer and Chief Conservator of Forests, diversion of forest area for the project proposal has been recommended for a period of 20 years.

7) As per guidelines issued by the Government of India in letter F. No. 5-3/2007-FC, dated 05.02.2009, collection of Net Present Value of forest land to be diverted for laying of underground drinking water supply pipeline up to 4 inches diameter (101.6mm) of forest area diversion of below one hectare is exempted.

However, this project of water supply pipeline is proposed in 600mm diameter pipeline replacement work. Hence applicability of exemption of Net Present Value for the project does not arise. Hence collection of Net Present Value of forest area from the user agency is recommended.

8) As recommended by the District Forest Officer, Kancheepuram Division and by the Chief Conservator of Forests, Chennai Circle, the proposal of diversion of 0.0295 ha of forest land in Vattampakkam RF for outlived CWSS 2017-18 shifting of 600mm AC pipe with 600mm DI pipe gravity main from Vanjuvanchery to Oragadam BPT (LS 8100m to LS 12600m) in CWSS to Tambaram-Pallavaram in Kancheepuram District in favour of Executive Engineer, TWAD Board Maintenance Division, Kattankulathur, Kancheepuram District has been recommended to the Government for issue of Stage I approval subject to the following conditions.

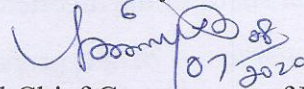
- a) The legal status of the diverted forest land remains unchanged.
- b) The demarcation of the proposed forest land shall be carried out by the User Agency by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters at their cost.
- c) The User Agency has to pay the amount of Net Present Value which will be fixed as per the guidelines of Hon'ble Supreme Court of India.
- d) The User Agency has to bear the additional amount of Net Present Value which will be fixed as per the guidelines of Hon'ble Supreme Court of India as fixed by Forest Department in future.
- e) The User Agency has to pay the cost towards lease rent as fixed by the Forest Department at the time of sanction along with any escalation for the forest land to be diverted of the above project in future for the entire project period.

f) The total forest area utilized for the project shall not exceeds 0.0295 ha comprising water supply pipeline to a length of 295m and width is 1.00m and after completion of underground laying of pipeline, area should be restored to its normalcy.

g) Period of lease can be twenty (20) years. The User Agency has to apply renewal proposal before one year of expiry of lease with the State Forest Department.

9) The proposal is sent duly recommended by the Additional Principal Chief Conservator of Forests (Forest Conservation Act)/ Nodal Officer, Forest (Conservation) Act, 1980 (i/c) of the State of Tamil Nadu. I request that the proposal may be considered and in-principle Stage-I approval orders issued for diversion of 0.0295 ha of forest land in Vattampakkam RF for outlived CWSS 2017-18 shifting of 600mm AC pipe with 600mm DI pipe gravity main from Vanjuvanchery to Oragadam BPT (LS 8100m to LS 12600m) in CWSS to Tambaram-Pallavaram in Kancheepuram District in favour of Executive Engineer, TWAD Board Maintenance Division, Kattankulathur, Kancheepuram District  
Encl : As stated above.

Yours faithfully



For Principal Chief Conservator of Forests  
(Head of Forest Force)

2/01/2020

**PART - IV**

**(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests  
or Head of Forest Department)**

Name of the work : Forest (Conservation) Act, 1980 – Chennai Circle/  
Kancheepuram Forest Division - proposal of diversion of 0.0295 ha of forest land  
in Vattampakkam RF for outlived CWSS 2017-18 shifting of 600mm AC pipe with  
600mm DI pipe gravity main from Vanjuvanchery to Oragadam BPT (LS 8100m to  
LS 12600m) in CWSS to Tambaram-Pallavaram in Kancheepuram District in  
favour of Executive Engineer, TWAD Board Maintenance Division,  
Kattankulathur, Kancheepuram District - Proposal No. FP/TN/Water/40316/2019.

17	Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks
	(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon)

— Recommended —

Signature

Name Designation :

Thiru. S. Sivaraj Iy.

Additional Principal Chief Conservator of Forests  
(Forest Conservation Act), (i/c)  
O/o the Principal Chief Conservator of Forests  
(Head of Forest Force), Chennai-15

Date : 31.07.2020

Place: Chennai-15