

By online / Email.

TAMILNADU FOREST DEPARTMENT

From

To

Thiru Syed Muzammil Abbas, I.F.S.,  
Principal Chief Conservator of Forests,  
(Head of Forest Force)  
Panagal Maaligai, Saidapet,  
Chennai - 15.

The Additional Chief Secretary to  
Government,  
Environment, Climate Change and  
Forests Department,  
Secretariat, Chennai 9.

C. No. TS3/29089/2021 Dated: 06.04.2022.

Madam,

Sub: Forest (Conservation) Act, 1980 – Chennai Circle / Tiruvallur Forest Division - Proposal for diversion of 0.1584 ha of forest land in Koramangalam RF of Tiruvallur Forest Division area for water supply improvement scheme to Tiruthani Municipality in Tiruvallur District in favour of Executive Engineer, TWAD Board, RWS Division, Ranipet – Regarding.

- Ref: 1 Online application uploaded by the Executive Engineer, TWAD Board, RWS Division, Ranipet 632 403 - Proposal No. FP/TN/Water/140975/2021
- 2 Part-II of Form-A uploaded by the District Forest Officer, Tiruvallur Division on 24.12.2021
- 3 Part-III of Form-A uploaded by the Conservator of Forests, Chennai Circle on 19.03.2022

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I wish to state that the Executive Engineer, TWAD Board, RWS Division, Ranipet has uploaded online forest clearance proposal under Section 2 of Forest (Conservation) Act, 1980 for diversion of 0.1584 ha of forest land in Koramangalam RF of Tiruvallur Forest Division for water supply improvement scheme to Tiruthani Municipality in Tiruvallur District under proposal No. FP/TN/Water/140975/2021.

- 1) 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.



i) Name of the project for which forest land is required is reported as Water supply improvement scheme to Tiruthani Municipality in Tiruvallur District.

ii) In the short narrative of the proposal for which forest land is required the User Agency has reported that forest land is required for water supply improvement work to Tiruthani Municipality in Tiruvallur District by laying of 450mm DI Pipe line for gravity main.

iii) The User Agency has reported that area required in forest area is 0.1584 ha., and non forest land required for the project is 0.2766 ha.,

iv) User Agency name was reported as Executive Engineer, TWAD Board, RWS Division, Ranipet. On behalf of User Agency, the Assistant Executive Engineer, TWAD Board, Project Division, Arakkonam, Ranipet District has uploaded the forest clearance proposal.

v) Diversion of 0.1584 ha of forest has been proposed in Tiruvallur Forest Division in Tiruvallur District. Village wise breakup reported as Mambakkam village for 0.01204 ha area and Koramangalam village for 0.14638 ha area.

vi) The User Agency has furnished the component wise breakup details of land required for the project as 450 mm DI K7 pipe.

vii) The user agency has uploaded location map of the forest land proposed to be diverted in kml file of google earth for the work in two segments, scanned copy of Survey of India topo sheet indicating the proposed water supply pipeline alignment marked on the map, scanned copy of Geo referenced location details of the forest land proposed to be diverted along with GPS co-ordinates.

viii) The user agency has uploaded a copy of note containing justification for locating the project in forest area. The user agency has stated that there is no alternative, hence copy of map indicating location of alternative examined for the project has not been furnished.

ix) The User Agency has stated that this project is likely to generate permanent /regular employment for 50 persons and temporary establishment for 100 persons.

x) The User Agency has stated that this project does not involve displacement of people due to the project, cost-benefit analysis for the project is not



required, this project not requires clearance under the Environment (Protection) Act, 1986.

xi) The User Agency has stated that the project or part thereof is not located in any protected area or their Eco sensitive zone and this project or a part thereof is not located in a Scheduled area.

xii) The User Agency has uploaded a copy of certificate issued by the District Collector, Tiruvallur on completion of process for settlement of rights under Forest Rights Act 2006 on the forest land proposed to be diverted.

xiii) Under the section of details of land identified for compensatory afforestation, the User Agency has stated that, non-forest or Revenue forest is not required to be provided by user agency and reason for not providing non-forest land reported as 'Not applicable'.

xiv) In the additional information details section, the user agency has uploaded following document/certificates/undertakings/details.

a) Copy of Executive Engineer, TWAD Board, RWS Division, Tiruvallur addressed to the District Forest Officer, Tiruvallur Division requesting to accord necessary permission for water supply improvement work to the Tiruthani Municipality through forest area along with unclear google earth map

b) Copy of letter from the Forest Range Officer, Tiruthani Range addressed to the Executive Engineer, TWAD Board, RWS Division, Ranipet informing the length involved in the forest area (2 bits)

c) Copy of letter of Tashildar, Thiruthani addressed to the Executive Engineer, TWAD Board, RWS Division, Ranipet informing details of classification of land, in which he informed that as per Revenue records, classification of land reported as Malai -Hillock.

d) Copy of administrative Sanction issued for the project in G.O. Ms No. 143, Municipal Administration and Water Supply (WS1) Department, dated 01.11.2019.

e) Certified that no work in violation of the provision of Forest (Conservation) Act, 1980 has been done by the user agency.

f) Certified that the demand of the forest land for the project is minimum and unavoidable and all other alternative have been examined and found not feasible.

g) Undertaking to deposit the cost of compensatory afforestation scheme.



- h) Undertaking to bear the Net Present Value of forest area
- i) Undertaking to pay the additional amount of Net Present Value of forest area
- j) Undertaking to bear the cost of felling of trees and transportation if any available in the alignment path.
- k) Undertaking to pay the cost towards annual lease rent
- l) Certificate issued by the District Collector, Tiruvallur District in RC. No. 14106/B1/2021, dated 04.09.2021 on non availability of non forest land for the project.
- m) Area requirement statement details area as follows –1584.20m length and width @ 1.00m. Depth of water supply pipeline proposed @ 1.70m.
- n) DGPS co-ordinates of the proposed pipeline has been uploaded.

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

i) The legal status of the proposed site of diversion of 0.1584 ha of forest land requested for the project is Reserved Forest and as per site inspection report, name of the forest land is “Koramangalam Reserved Forests”.

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) There is no tree growth available in the area proposed for diversion.

iv) On vulnerability of the forest land proposed for diversion, the District Forest Officer reported that the area is plain and is not subjected to severe soil and water erosion.

v) The forest area proposed for diversion is not part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant corridor, Wildlife migration corridor etc., and not located within the eco-sensitive zone of the protected area notified under Wildlife (Protection) Act, 1972 and not located within 1 km boundary of NP/WLs etc.,.

a) Details of wildlife present in and around the forest area proposed for diversion reported as spotter deer, wild bore, python, porcupine, mongoose, peacock, monitor lizard, all snakes (except king cobra) etc., and there are 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 0.1584 ha only and there is no felling of trees involved. This forest area diversion is intended for Government welfare measure of providing drinking water supply. The District Forest Officer, Tiruvallur Division has not proposed any compensatory afforestation scheme.

ix) In the site inspection report, the District Forest Officer has stated that, site inspected was carried out on 22.12.2021.

The Koramangalam Forest Block was notified as Reserved Forest under Section 16 of Tamil Nadu Forest Act, 1882 vide G.O.(Ms) No.69, Environment and Forest (FR-14) Dated: 30.06.2009 with extent of 177.91.0 Ha. The forest type is tropical dry evergreen forests. The density class is Open Forest with eco-value IV. Wild animals such as Spotted deer, Wild Bore, python, Porcupine, Mongoose, Peacock, Monitor Lizard, all snakes (Except King Cobra) etc are said to be present in the forests.

Four numbers of public right of ways were admitted in the notification. The proposed Pipeline corridor is in two stretches along the admitted Right of way. First is along the Right of way No.1 (Tiruttani to Sholinghur Road) of S.No. 1/1 of Village No.9. Mambakkam to a length of 120 meters and the second is along the Right of way No.1 (Tiruttani to Sholinghur Road) of S.No.275/1 of Village No.9. Koramangalam (Mambakkam Group) to a length of 1463.8 meters.

The user agency has requested land transfer area of the proposed Pipeline corridor is metal road and admitted Right of way. This cart track is marked in 1972 SoI topographic map 57-O/12 and 2011 OSM D44NT2.

x) In the recommendation of the project proposal, the District Forest Officer has reported that the proposed pipeline corridor is along right of ways which were admitted in the notification. It is proposed to lay the drinking water pipe line along the road brim to a length of 1584.20 meters (1463.80 meters +120.40 meters)



meters and 1.00 meters width. As the proposed pipe line is along the road brim there will be no felling / disturbance/loss to the vegetation. The proposed diversion of forest land to an extent of 0.15842 Ha (1584.20 sqm) only is the bare minimum land which highly essential to provide drinking water supply to Tiruttani town. As providing safe drinking water is a basic requirement and the proposed pipeline is along the road brim of admitted right of ways, the diversion of 0.15842 Ha (1584.20 sqm) of forest land in Koramangalam Reserve Forest was recommended.

4) The Conservator of Forests, Chennai Circle in her recommendation has stated that the proposal is to lay drinking water pipeline along the road brim portion to a length of 1584.20 m and to a width of 1.00m The forest land required for the project is bare minimum and highly essential for providing drinking water supply to Tiruttani town. Further providing safe drinking water is a basic requirement and as the proposed pipeline is said to be laid on the road brim portion, there will be no felling of trees, no disturbance and loss to the vegetation due to the proposal. Hence the proposal was recommended.

5) The User Agency has requested forest area diversion for a period of 25 years. The District Forest Officer, Tiruvallur Division and the Conservator of Forests, Chennai Circle have also recommended the forest area diversion for a period of 25 years.

a) Forest area diversion proposals are being recommended for a period of 20-25 years. As recommended in other forest diversion proposals, diversion has been recommended for a period of 25 years.

6) As per the Government of India, Ministry of Environment, Forests and Climate Change, New Delhi letter in File No.7-2/2021-ROHQ(Pt), dated 22.012.2021, physical copies (hard copies) of the documents of the proposal or related document thereof, need not be insisted for processing the proposal, henceforth. Hence the forest clearance proposal has been forwarded to the Government through web portal.



The proposal is sent through online with the recommendation of the Additional Principal Chief Conservator of Forests (Forest Conservation Act) / Nodal Officer, Forest (Conservation) Act, 1980 of the State of Tamil Nadu.

7) As per guidelines issued by the Government of India in letter F. No. 5-3/2011-FC(Vol.I), dated 06.01.2022, collection of Net Present Value of forest land to be diverted for laying of underground drinking water supply pipeline up to 4 inches diameter of forest area diversion below one hectare is exempted subject to the condition that no felling of trees was involved/alternate forests land is not available/ project is of non-commercial nature and is part of the Plan/Non-plan scheme of the Government and the area is outside National Park/Wildlife Sanctuary

However, this project of water supply pipeline proposed is 450mm diameter DI K7 pipe (17.717 inches). Hence applicability of exemption of Net Present Value for the project does not arise. Hence Net Present Value of forest area may be collected.

8) As recommended by the District Forest Officer, Tiruvallur Division and Conservator of Forests, Chennai Circle, the proposal of diversion of 0.1584 ha of forest land in Koramangalam RF of Tiruvallur Forest Division in Tiruvallur District area for water supply improvement scheme to Tiruthani Municipality in Tiruvallur District in favour of Executive Engineer, TWAD Board, RWS Division, Ranipet is recommended 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) Amount of Net Present Value of forest area under the project shall be transferred / deposited to CAMPA fund only through e-portal (<https://parivesh.nic.in/>)

f) The User Agency has to pay the cost towards annual 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.

g) The total forest area utilized for the project shall not exceed 0.1584 ha comprising water supply pipeline to a length of 1584.20m and width is 1.00m and after completion of underground laying of pipeline, area should be restored to its normalcy.

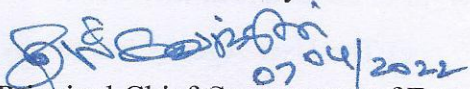
h) The pipeline shall be laid down at-least 1.50 meter below the ground and after lying of pipeline the ground will be leveled.

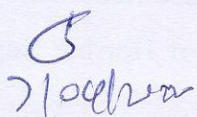
i) Period of lease can be twenty five (25) years. The User Agency has to apply renewal proposal before one year of expiry of lease with the State Forest Department.

9) I request that the proposal may be considered under the General approval category where-in the State Government was empowered to divert forest areas up to one hectare for critical public utility and welfare projects undertaken by Government agencies and in-principle Stage-I approval orders may be issued for the project proposal early.

Encl : As stated above.

Yours faithfully

  
07/04/2022  
For Principal Chief Conservator of Forests  
(Head of Forest Force)

  
7/04/2022



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 / Tiruvallur Forest Division - Proposal for diversion of 0.1584 ha of forest land in Koramangalam RF of Tiruvallur Forest Division area for water supply improvement scheme to Tiruthani Municipality in Tiruvallur District in favour of Executive Engineer, TWAD Board, RWS Division, Ranipet -- Proposal No. FP/TN/WATER/140975/2021

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 "

*V. Karunapriya*  
30/3/22

Signature :

Name Designation : Tmt. V. Karunapriya I.F.S.,  
Additional Principal Chief Conservator of Forests  
(Forest Conservation Act),  
O/o the Principal Chief Conservator of Forests  
(Head of Forest Force), Chennai.

Date : 30 -03-2022

Place: Chennai-15.