

**TAMIL NADU FOREST DEPARTMENT**

From  
V. Priyadarshini,  
District Forest Officer,  
Chennai Forest Division,  
Chennai-06.  
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To  
The Principal Chief Conservator of  
Forests (Head of the Department),  
Panagal Maaligai,  
Saidapet, Chennai-15.

(Through the Conservator of Forests,  
Chennai Circle, Chennai-6.)

**C.No.3616/2019/D, Dated:23.11.2021**

Respected Sir,

**Sub:** Forests – Forest (Conservation) Act 1980 - Chennai Metro Rail Project Phase-II – Proposal for diversion of 1.569 ha. of Forest Land in Nanmangalam RF of Tambaram Range for Metro Rail Ltd. Phase-II C5-06 Madhavaram - Sholinganallur Corridor Nanmangalam Forest Land required for elevated Metro Station in Chengalpattu District – Forest Clearance proposal - submitted with additional details - Reg.

**Ref:**

1. Online Application uploaded by the User Agency, Chennai Metro Rail Ltd. Chennai-107, Proposal No.FP/TN/Rail/141594/2021, Dated 21.04.21 and resubmission of proposal on 22.06.21 and 20.07.2021.
2. Principal Chief Conservator of Forests, Ref. No.TS3/17316/2021, Dated 04.05.2021.
3. FRO, Tambaram (A/c), Ref. No.95/2021, Dated 21.06.2021 and 18.08.2021.
4. Orders of the National Green Tribunal, Southern Zone, Chennai on Original Application No.112/2021 (Southern Zone), Dated 13.07.2021.
5. This Office Ref. No.3616/2019/D, Dated 07.10.2021.
6. Principal Chief Conservator of Forests, Ref. No.TS3/17316/2021, Dated 15.11.2021.
7. Conservator of Forests, Chennai Circle, Chennai, Ref. No.6473/2021/D, Dated 16.11.2021.

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I submit that, as in the reference 6<sup>th</sup> cited above, the shortcomings of the proposal for diversion of **1.569 hectare** of Forest Land in Nanmangalam RF for elevated Metro Station Project (CMRL Phase-II Project) uploaded earlier has been rectified as communicated and the same is uploaded again by including the following details as described below:

**i) Authenticated hard copy of Part-II of Form-A :**

I enclose the Authenticated hard copy of the Part-II of Form-A with regard to the proposal for diversion 1.569 Ha. of Forest Land in Nanmangalam RF for elevated Metro Station Project (CMRL Phase-II Project).

**ii) Status of the trees to be felled in the project area:**

The 112 no. of miscellaneous trees to be felled in the project area are the trees 'Planted' under various afforestation schemes like TANII Scheme, etc.

**iii) Financial Outlay:**

**a) Abstract of CA Scheme**

(To be paid by User Agency and credited in CAMPA Account)

Sl. No.	Description	Amount (in Rs).
1	Net Present Value of Forest area (Eco- Class IV)	6,87,222.00
2	Compensatory Afforestation Scheme (Raising nursery, Planting, maintenance, Engaging Protection Mazdoor)	57,34,885.00
	<b>Total</b>	<b>64,22,107.00</b>

An amount of Rs.64.22 Lakhs have to be recovered from the User Agency and the same be uploaded in the CA Scheme section of web-portal.

**b) Compensation Amount for the damages caused on the infrastructures**

(To be paid by User Agency)

Sl. No.	Description of work	Amount (in Rs).
1	Compensation amount incurred for causing damage to the existing Compound wall – 985m (constructed during the year 2018-19).	73,57,000.00
2	Compensation amount incurred for causing damage to the existing Chain link fence – 15m (erected during the year 2018-19).	25,500.00
3	Awareness creation at the proposed project site as well as in the forest land proposed for CA.	5,00,000.00
4	Contingencies and unforeseen expenditures	1,97,063.00
	<b>Total</b>	<b>80,79,563.00</b>

The Other levies / the Compensation amount of Rs.80.80 lakhs to be recovered from User Agency for causing damage to the infrastructures existing

in the proposed project site and the same is uploaded in “Additional information details” section of the web-portal.

**c) Felling and transportation cost of 112 no. of miscellaneous trees.**

The total number of trees (112 Nos.) to be felled in lieu of the proposed Project shall be carried out **by the user agency** under the strict supervision of the forest personnel and hence the remittance of Felling and transportation cost (of 112 no. of miscellaneous trees) to the Bank account of District Forest Office does not arise.

Further, the felled trees should be cut, transported and handed over to the forest department in the place shown by the competent authority of the Forest department.

**d) Justification for Engaging Protection mazdoor in CA land till maintenance:**

The Kumili Reserve Forest of Tambaram Range, the Forest land proposed for Compensatory Afforestation, is located adjacent to residential area (Perumattunallur Village). Further, the area is vulnerable to trespassing due to lack of fencing at the point of entrance. In order to prevent trespassing and illegal entry into the forest area as well as to ensure maximum protection to the plantation site, engaging a protection mazdoor exclusively for the protection and maintenance of plantation has been proposed.

**e) Justification for proposing Kumili RF for CA Scheme instead of Nanmangalam RF:**

The Nanmangalam Reserve Forest of Tambaram Range, the proposed project area, is a prime and one of the popular forest areas, which is being given ‘top priority’ for any afforestation Programme. Plantation has already been done under various schemes like TANII, Nagar Van, Massive Tree Planting (as a part of Former CM Birthday Celebration), etc., and the area has also been identified for carrying out plantation under CPCL Scheme, etc. Hence, to improve the density of the Nanmangalam Reserve Forest as well as to improve its Ecological value, many schemes are being implemented. Whereas, the Kumili Reserve Forest, which also falls under the category of forest block with poor density, is comparatively less focused for afforestation under various plantation scheme. Therefore, with the intention to improve the forest density as well as to increase the forest cover, the

Kumili Reserve Forest has been preferred for CA Scheme over Nanmangalam Reserve Forest.

**f) Justification for providing amount towards awareness creation:**

The Reserve Forests of Tambaram Range, having the extent of about 3000 ha, is the only Forest Patch available with the Chennai Forest Division (includes Chennai District and part of Chengalpet District). Further, the entire forest patch area faces tremendous pressure for various developmental activities and hence consolidation of this forest patch is very essential. Apart from Protection and consolidation of Forest land, conservation of Forests and its resources is also one of the prime duty of the Forest Department. In order to ensure effective Protection and conservation measures, the role of local public is inevitable. Hence, creating awareness among the general public, especially the local residents, regarding the importance of Forests and its resources has been given priority and therefore funding towards awareness generation has been included in the proposal.

**g) Recovery of amount for compound wall and chain link fencing:**

The total expenditure incurred towards the construction of Compound Wall (for 985 metres) and erection of Chain link fencing (for 15 metres) in the proposed project site, viz., Rs.73.825/- lakhs shall be recovered from the user agency.

The recovered amount (Rs. 73.825/- lakhs) thus collected from the user agency shall be utilized for carrying out the protective activities (mainly consolidation works) in other suitable forest blocks of Chennai Forest Division.

**iv) Part-II of Form-A: 0.4 and Eco-class of Forest area as 4:**

The Net Present Value of the Open Forest area of Eco Class- 4 is calculated and updated.

**v) KML file for the CA Scheme:**

Fresh KML file of the 3.14 Ha area of Kumili Reserve Forest identified for the Compensatory Afforestation Scheme has been uploaded in web-portal.

**vii) Diversion of Forest area- Recommendation of Time Period:**

The total time period for which the diversion of 1.569 ha area in Nanmangalam Reserve Forest for elevated Metro Station Project is recommended for 20 years and the same is uploaded.

**viii) Adherence to the Orders issued by the Hon'ble National Green Tribunal (SZ) in O.A. No. 112 of 2021 dated 13.07.2021**

- b) Conditions imposed by the Forest Department with regard to protection of biological diversity in that area, if any.
- c) Compliance of the CMRL on the conditions imposed by the Forest department and also to carry out all the recommendations that have been suggested by the expert agency for protection of Biodiversity as well as the environment.

**- Action on compliance of above directions.**

Following conditions shall be imposed on the user agency, CMRL, to protect the biodiversity as well as the local environment in the proposed project area.

- The user agency should take all precautionary measures to protect the local biodiversity, in any.
- The User agency should ensure that no activity that violates the provisions of Tamil Nadu Forest Act, 1882; Wildlife (Protection) Act, 1972, Biodiversity Act, 2002, Environment Protection Act, 1986, etc., shall be carried out in the proposed project area.

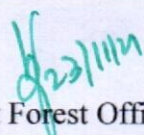
**Encl: As stated above.**

Yours faithfully,

*[Handwritten Signature]*  
23/11/21  
District Forest Officer,  
Chennai.

**(a) Abstract for Compensation Afforestation Scheme  
(to be paid by User Agency and credited in CAMPA Account)**

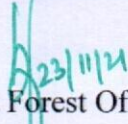
<b>Sl. No.</b>	<b>Description of Work</b>	<b>Amount (in Rs.)</b>
1	Net Present Value of Eco Class IV open forest category for an area of 1.569 Ha. (NPV – Rs.4,38,000/- per Ha.)	6,87,222
	<b>Sub-total</b>	<b>6,87,222</b>
2	Raising Nursery - 1730 Nos.	3,63,300
3	Compensatory Afforestation plantation in Kumili RF- 1570 Nos.	9,61,939
4	Maintenance of Plantation (for 10 years)	21,49,314
5	Engaging Protection Mazdoor for CA plantation (for 10 years)	22,60,332
	<b>Sub-total</b>	<b>57,34,885</b>
	<b>Grand Total</b>	<b>64,22,107</b>

  
District Forest Officer,  
Chennai.

**(b) Abstract for Other Compensation  
(to be paid by User Agency)**

<b>Sl. No.</b>	<b>Description of Work</b>	<b>Amount (in Rs.)</b>
1	Expenditure spent for construction of compound wall - 985m	73,57,000
2	Expenditure spent for erection of Chain link fence - 15m	25,500
3	Awareness creation by mounting information boards, conducting awareness camps, digital display board, etc.	5,00,000
4	Contingencies towards unforeseen condition / situation	1,97,063
<b>Grand Total</b>		<b>80,79,563</b>

or **Rs.80.80 Lakhs**

  
District Forest Officer,  
Chennai.