

TAMIL NADU FOREST DEPARTMENT

From
Thiru.S.Prabhu,IFS.,
District Forest Officer,
Dindigul Division,
Dindigul-4.

To
The Principal Chief Conservator of Forests,
(Head of Forest Force),
Panagal Building, Saidapet,
Chennai

Through

The Chief Conservator of Forests,
Dindigul Circle,
Dindigul.

C.No.2439/2019/ D1 dated: .07.2022.

Sir,

Sub: Forests – Forest (Conservation) Act, 1980 – SMTR, Madurai and Dindigul Circle / Madurai and Dindigul Forest Division – Proposal for diversion of 2.3824 Ha. of forest land for formation of Madurai – Natham Road for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder routes and Coastal roads to improve the efficiency of freight movement in India – Online proposal submission by the User Agency ie., NHAI – Project Director, Madurai – Additional details submission of – Regarding.

- Ref: 1) The Assistant Inspector General of Forests (Central), RO, MoEF&CC, Chennai Lr.No.4-TNB077/2022-CHN/224 dated:24.02.2022.
2) The Principal Chief Conservator of Forests, Chennai Lr.No.TS4/35838/2017 dated:01.03.2022.
3) The Principal Chief Conservator of Forests, Chennai Lr.No.TS4/35838/2017 dated:22.07.2022.
4) District Forest Officer, Dindigul C.No.2439/2019/D1 dated:23.04.2022 and 21.06.2022.

I submit that report called for in the reference 3rd cited above, regarding **"Undertaking obtained from the User Agency for acceptance of Mitigation Plan prepared by the District Forest Officer with detailed Mitigation plan"** is enclosed herewith in respect of Dindigul Forest Division.

Encl: As stated above.

Yours faithfully,

0/c

[Handwritten signature]
22/7/22

District Forest Officer,
Dindigul Division, Dindigul.

Copy submitted to the Chief Conservator of Forests, Dindigul Circle, Dindigul for kind information.

**MITIGATION PLAN FOR THE IMPLEMENTATION OF PROJECT
“MADURAI TO NATHAM ROAD - DEVELOPMENT OF ECONOMIC
CORRIDORS, INTER CORRIDORS, FEEDER ROUTES AND COASTAL
ROADS TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN
INDIA UNDER BARATMALA PERIYAJANA (LOT-3 TAMIL NADU AND
PUDUCHERRY / PACKAGE-2) MADURAI – NATHAM SECTION OF NH
785 OF TAMILNADU”**



**Submitted by
District Forest Officer,
Dindigul Division
Dindigul.**



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport & Highways)

उप महाप्रबंधक (तकनीकी) सह परियोजना निदेशक के कार्यालय
परियोजना कार्यान्वयन इकाई

Office of the Deputy General Manager (Tech) cum Project Director
Project Implementation Unit

प्लॉट नंबर : 3, सूर्या टवर्स, दूसरी मंजिल, पूर्व पहले स्ट्रीट, के.के. नगर, मदुरै - 625 020, तमिलनाडु.
Plot No: 3, Surya Towers, 2nd Floor, 1st East Street, K.K.Nagar, Madurai - 625 020, Tamilnadu.



दुरभाष / Phone : +91 452 2587750

वेबसाइट / Website : http://www.nhai.org

E-mail : nhai_madurai_piu@yahoo.co.in
mad@nhai.org

Ref: NHAI/PIU/MDU/NH785/I/01/2022

Date: 29.06.2022

To
The District Forest Officer,
Dindigul

Sir,

Sub: NHAI- PIU, Madurai – Four laning of Chettikulam – Natham section from km 7.300 to km 36.690 of NH-785 on EPC mode under Bharatmala Pariyojana Phase-I in the state of Tamil Nadu
Diversion of forest land proposal (FP/TN/ROAD/29470/2017 –
Submission of undertaking – Reg

- Ref: 1. DFO, Dindigul e-mail dated 09.05.2022
2. This Office Lr. No. NHAI/PIU/MDU/NH785/I/01/2022/1962
Dt. 23.06.2022
3. DFO, Dindigul Lr. No. C.No.2439/2019/D1 Dt. 28.06.2022

Kind reference is invited to the reference 1st cited regarding to provide undertaking towards the mitigation proposal for an amount of Rs. 64,25,520/- for the said project. Based on the above, the requisite undertaking has been submitted vide this office reference 2nd cited.

However, vide reference 3rd cited, the revised mitigation plan abstract has been received from DFO, Dindigul and requested for undertaking. Based on the above the revised undertaking towards mitigation plan for an amount of Rs. 90,50,000/- is enclosed herewith for further necessary action.

Encl: As above

Yours faithfully

(Signature)
29/06/2022

(V. Nagaraj)

DGM (T) & Project Director
PIU – Madurai

Copy to:

1. The Regional Officer, NHAI, Madurai.
2. The Principal Chief Conservator of Forest, Chennai
3. The Chief Conservator of Forest, Dindigul Circle, Dindigul

Corporate Office:

G-5 & 6, Sector-10, Dwarka, New Delhi - 110 075.

Tel : 011-2507 4100 / 2507 4200

Website : www.nhai.gov.in

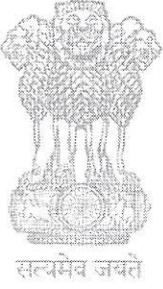
Regional Office:

2nd & 3rd Floor, Vijay Krishna Plaza, No.1, Lake Area,

Melur Main Road, Mattuthavani, Madurai - 625 107.

Ph: +91 452-2588999 E-mail: romadurai@nhai.org

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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
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उप महाप्रबंधक (तकनीकी) सह परियोजना निदेशक के कार्यालय
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Office of the Deputy General Manager (Tech) cum Project Director
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प्लॉट नंबर : 3, सूर्या टवर्स, दूसरी मंज़िल, पूर्व पहले स्ट्रीट, के.के. नगर, मदुरै - 625 020, तमिलनाडु.
Plot No: 3, Surya Towers, 2nd Floor, 1st East Street, K.K.Nagar, Madurai - 625 020, Tamilnadu.



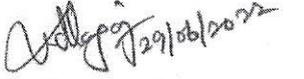
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E-mail : nhai_madurai_piu@yahoo.co.in
mad@nhai.org

UNDERTAKING CERTIFICATE

Sub: NHAI- PIU, Madurai – Four laning of Chettikulam – Natham section from km 7.300 to km 36.690 of NH-785 on EPC mode under Bharatmala Pariyojana Phase-I in the state of Tamil Nadu – Diversion of forest land proposal (FP/TN/ROAD/29470/2017 – **Submission of undertaking**

It is hereby to undertake that,

1. *Necessary requirements will be provided as proposed in the mitigation proposal like chain link fencing, check dam, drinking water facilities with solar energized water pump, water trough and sign board for an amount of Rs. 90,50,000/- (Rupees Ninety Lakhs Fifty Thousand only).*



(V. Nagaraj)

DGM (T) & Project Director
PIU – Madurai

Corporate Office:

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Tel : 011-2507 4100 / 2507 4200

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Melur Main Road, Mattuthavani, Madurai - 625 107.

Ph: +91 452-2588999 E-mail: romadurai@nhai.org

**FOR THE DIVERSION OF 1.567 HA. OF FOREST LAND FOR EXTENSION
MADURAI TO NATHAM ROAD (NHAI) AT ALAGARMALAI RESERVED
FORESTS OF ALAGARKOVIL RANGE IN DINDIGUL FOREST DIVISION**

MITIGATION PLAN - ABSTRACT

Sl. No.	Quantity	Name of work	Pro-rata / ha.	Amount (in Rs.)
1	1.50 Km.	Cost of Chain link Fencing	Rs.3500000/Km.	5250000
2	2.00 Nos.	Cost of Check dam	Rs.500000/No.	1000000
3	1.00 No.	Cost of Drinking water facilities with Solar energized water pump.	Rs.1200000/No.	1200000
4	2.00 No.	Cost of Water trough	Rs.750000/No.	1500000
5	Ls.	Cost of Sign Board	Ls.	100000
		Total Rs.		9050000

Rs.9050000/-

(Rupees ninety lakh and fifty thousand only)


District Forest Officer,
Dindigul Division,
Dindigul

MITIGATION PLAN FOR MADURAI – NATHAM SECTION OF NH 785 ROAD

ABOUT THE PROJECT

The Project named “**Development of Economic Corridors, Inter Corridors, Feeder Routes and Coastal roads to improve the efficiency of freight movement in India under Baratmala Periyajana (Lot-3 Tamil Nadu and Puducherry / Package-2) Madurai – Natham Section of NH 785 of TamilNadu**” passing through Alagarmalai RF of Alagarkovil Range. This project involves the formation of NH road at Alagarmalai Reserved Forests of 19+000 to 19+650 RH distances, the total length of the road is 650m and total area needed is 1.567 Ha.

The NHAI has been entrusted with the assignment of Development of Economic Corridors, Inter Corridors, Feeder routes and Coastal Roads to improve the efficiency of freight movement in this country. As part of it initiative has been taken to bypass the Madurai connecting all the feeder routes which in turn reduce the traffic congestion in the city. The Madurai – Natham project is widening of existing road to 4/6 laning dividing into two packages in which, package-I is an Elevated corridor that starts from Madurai (Km 0+000) near Pandiyan Hotel junction on the section of NH 785 and ends at Chettikulam Km 7 + 300 for a length of 7.300 Km and Package-II starts from Chettikulam at Km 7/300 and crossing at SH 35 inter junction ends at Natham bypass (Km 36/690) for a length of 29.390 in the state of Tamil Nadu.

As per the instruction of the Principal Chief Conservator of Forests, Chennai the Mitigation Plan is prepared and are fulfilling the project.

Location of the Project

The Madurai - Natham project's alignment is proposed to start from Chettikulam of Madurai District Km 7/300 and runs through plain terrains and ends at Natham bypass of Dindigul District (Km 36/690). The total length of this project is 29.390 km with 60m Right of Way (RoW) as follows.

Location map of proposed highway



Right of Way of the proposed project

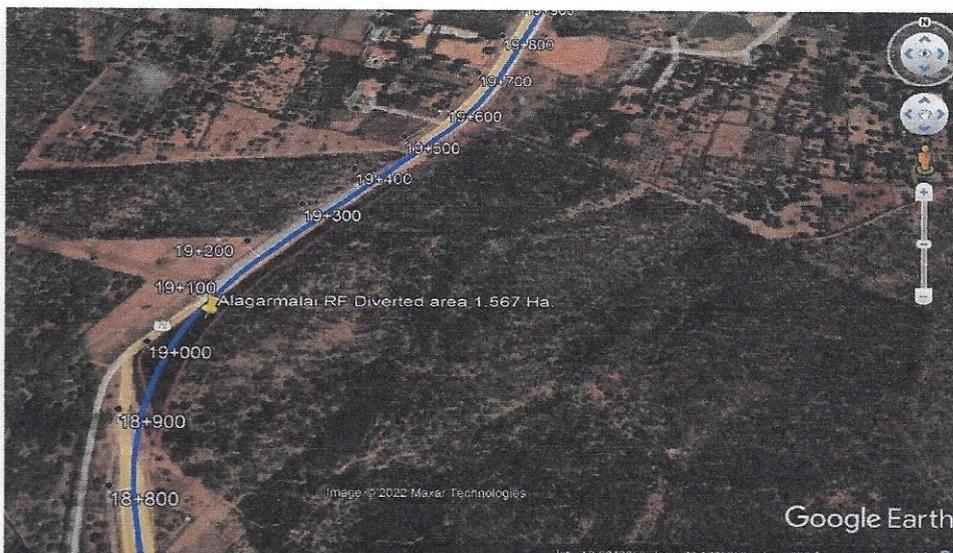


Objective of the Project

The proposed road project starts at Chettikulam of Madurai District and ends at Natham of Dindigul District. It aims to facilitate the agricultural, industrial and educational advancement in the region and also the faster movement of vehicular traffic which would reduce the travel time to road users considerably. It also provides a shorter route from Madurai to Natham compared to the existing road. The proposed alignment transverses some parts of agricultural and barren lands, and the Alagarmalai Reserve Forest.

ALIGNMENT ACROSS FOREST AREA

A portion of the project alignment runs across the Alagarmalai Reserve Forest in Dindigul Forest Division. The impacts of this potential loss of forest land on the existing biodiversity of the region is unknown. Apart from the direct effects of habitat loss, the presence of a wide road near a forest patch can also result in secondary disturbances such as light, sound and air pollution, act as barrier for animal movement and negatively affect vegetation cover in the forest site. The proposed area having some important flora like Eucalyptus, Albizzia amara, Wrightia tinctoria, Canthium dicoccum, Neem, Cashew, Bamboo, Commiphora caudata, Acacia leucophloea, and miscellaneous species and Fauna like Indian gaur, Black naped hare, Monitor lizard, Common monkey, peacock, jungle fowl. Hence it is critical to understand how the species' presence and abundance in this region may be affected by this linear infrastructure project.



Project corridor (Blue line) traversing Alagarmalai Reserve Forest (Red polygon)

MITIGATION MEASURES

The User Agency instructed to fulfil the project with the following recommendations.

1)Recommendation No.1

Fencing the entire stretch of forest adjoining the roads as a barrier to prevent injury to animals in the construction phase.

Status

The chain link fencing to be erected to a length of 1.500 Kms. on both side of the road at a cost of Rs.52,50,000/-. This work will be implemented by the Forest Department. The cost will be provided by the User Agency. The acceptance letter is enclosed herewith (Copy enclosed).

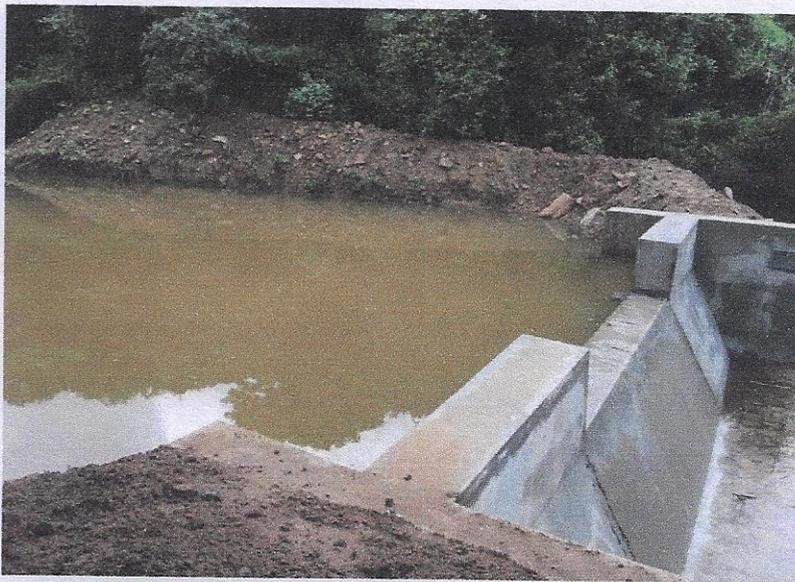


2)Recommendation No.2

Construction of Check Dam at Alagarmalai RF as a barrier to prevent entry of animals from Reserved Forests area to proposed road areas.

Status

Construction of two check dams to provide drinking water supply of the wildlife in Alagarmalai RF at a cost of Rs.10,00,000/-. This work will be implemented by the Forest Department. The cost will be provided by the User Agency. The acceptance letter is enclosed herewith (Copy enclosed).



3)Recommendation No.3

Providing drinking water facilities with Solar energized water pump to the wildlife.

Status

Providing drinking water facilities with Solar energized water pump to the wildlife in Alagarmalai RF at a cost of Rs.12,00,000/-. This work will be implemented by the Forest Department. The cost will be provided by the User Agency. The acceptance letter is enclosed herewith (Copy enclosed).

4)Recommendation No.4

Construction of Water Trough at Alagarmalai RF as a barrier to prevent entry of animals from Reserved Forests area to proposed road areas.

Status

Construction of two water trough in Alagarmalai RF at a cost of Rs.15,00,000/-. This work will be implemented by the Forest Department. The cost will be provided by the User Agency. The acceptance letter is enclosed herewith (Copy enclosed).



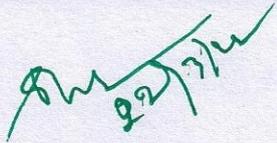
5) Recommendation No.5

Erection of Signage board at road side of Alagarmalai RF.

Status

Erection of Signage board at road side of Alagarmalai RF at a cost of Rs.1,00,000/-. This work will be implemented by the Forest Department. The cost will be provided by the User Agency. The acceptance letter is enclosed herewith (Copy enclosed).

Detailed estimates for the above said mitigation plan are enclosed herewith.


District Forest Officer,
Dindigul Division,
Dindigul.