



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार

National Highways Authority of India

Ministry of Road Transport and Highways, Government of India

परियोजना कार्यान्वयन इकाई - ठाणे, एम.टी.एन.एल. बिल्डींग, बाबुभाई पेट्रोल पंप के सामने,

एल.बी.एस. मार्ग, कॅसल मिल सर्कल के पास, ठाणे (प) - ४००६०१ Tel: 022 - 2172 0012

Project Implementation Unit - Thane MTNL Building, Opp. Babubhai Petrol Pump

LBS Marg, Near Castle Mill Circle, Thane(w) - 400601 Tel: 022 - 2172 0012

ईमेल : piuthane@nhai.org / piuthane@gmail.com वैबसाइट / Website : nhai.gov.in



NHAI/PIU-Thane/VME/FC/State-II/2024-25/2660

Date: 03.10.2024

To,
Dy. Conservator of Forest,
Thane Forest Division, Near Teen Haath Naka,
Thane(W) -400602, Maharashtra

Sub: Diversion of 111.7321 ha. of Forest land for Development of Vadodara Mumbai Expressway (Phase-II SPUR) from km 0+000 to km 79+783 in Palghar, Thane & Raigad District in the State of Maharashtra- Submission of Compliance of Observations raised by MoEF & CC IRO Nagpur on proposal submitted for Stage II Forest Clearance - Reg.

Ref :

1. Stage I Clearance granted by Regional Office of MOEF&CC, Nagpur letter no. 10338 dated 25.09.2022.
2. PIU Thane letter no. 794 dated 05.07.2023.
3. MoEF & CC, IRO Nagpur letter no. 12463 dated 09.11.2023.
4. PIU Thane letter no. 3394 dated 29.01.2024.
5. DCF Thane letter no. 1229 dated 20.06.2024
6. PIU Thane letter no. 2101 dated 22.08.2024
7. PIU Thane letter no. 1911 dated 09.08.2024
8. DCF Thane letter no. 2798 dated 29.08.2024
9. PIU Thane letter no. 2399A dated 11.09.2024

Sir,

This is regarding submission of compliance of observations received from MoEF&CC IRO Nagpur towards Compliance submitted for Stage-II Forest Clearance.

2. MoEF & CC IRO Nagpur vide letter dated 25.09.2022 granted Stage - I Forest Clearance for the subject project. Later, PIU Thane vide letter dated 05.07.2023 submitted compliance for Stage -II Forest Clearance.

3. MoEF & CC, IRO Nagpur vide dated 09.11.2023 raised certain observation against the above compliance submitted for Stage -II Forest Clearance. The details regarding observations and subsequent compliance of observations are as below:

Table:1

No.	Observations from MoEF & CC RO Nagpur	Compliance from User Agency (NHAI PIU Thane)
1.	Conservation Plan in compliance to condition no ix of Stage- I approval is not submitted along with the compliance report. Conservation Plan approved by DCF concerned needs to be submitted.	PIU Thane collected estimates of Patch Plantation from respective Forest Divisions and submitted final conservation plan vide letter no. 1911 dated 09.08.2024 with a final budget/estimate of Rs. 86,90,319/-.
2.	In compliance to condition no xviii of Stage- I approval, it is mentioned that User Agency has deposited an amount of Rs. 19,75,13,204/-	The amount deposited by PIU Thane, NHAI amounting to Rs. 19,75,13,204/- with DCF's of Thane, Dahanu, Jawhar and Alibag Forest Divisions towards chain link fencing has been

G/2024/Sep 24 / (311) 21.09.2024 DCF-Thane Stage -II Compliance 111.7321 Ha.

<p>towards chain link fencing/ boundary demarcation for Thane, Dahanu, Jawhar and Alibag Divisions through DD to respective DCF's. In this regard, it is to inform that demarcation of boundary means Survey, demarcation and erection of pillars not the chain-link fencing for the protection of forest in entire alignment in forest area. State Government is requested to enquire into it that under what circumstances demand for chain-link fencing has been raised by the concerned DCFs and deposited in their own account instead of Ad-hoc CAMPA. Further, the State Government may direct respective DCF's to return the money to User Agency and raise the fresh demand for demarcation only and deposit the amount into CAMPA account. Details of the same shall be submitted to this office.</p>	<p>returned to PIU Thane. Further, DCF Thane vide letter no. 2798 dated 29.08.2024 submitted demand letter amounting to Rs. 41,73,185/- towards demarcation of boundary.</p> <p>PIU Thane vide letter no. 2399A dated 11.09.2024 intimated to DCF Thane regarding deposition of Rs. 41,73,185/- in Ad-hoc CAMPA towards boundary demarcation.</p>
---	---

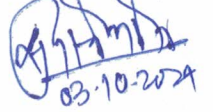
3. Further, DCF Thane vide letter no. 1229 dated 20.06.2024 requested to deposit Rs. 3,32,42,641/- in Ad-hoc CAMPA Account, towards raising 75,000 seedling of plants for plantation and distribution as per condition no. viii mentioned in Stage-I Forest Clearance granted by MoEF&CC IRO Nagpur vide letter dated 25.09.2022. PIU Thane vide letter no. 2101 dated 22.08.2024 informed DCF Thane regarding deposition of above amount of Rs. 3,32,42,641/- in Ad-hoc CAMPA Account, towards raising 75,000 seedling of plants for plantation and distribution.

4. PIU Thane vide letter dated 11.09.2024 requested for further needful action for Stage-II compliance. It is again requested to kindly recommend the proposal for **STAGE- II Forest Clearance** for the subject forest diversion proposal.

धन्यवाद,

Encl: As above

आपका भवदीय,


03.10.2024

(सुहास दे. चिटणीस)

महाप्रबंधक (तकनीकी) तथा परियोजना निर्देशक
प.का.ई.ठाणे

Copy to:

1. CGM (T) & RO, Mumbai: for kind information.
2. Chief Conservator of Forest, Thane: for kind information.
3. GM (Env.), NHAI-HQ, New Delhi: for kind information.
4. Sh. Suresh Kumar, Joint Advisor (Env. & Plant), RO Mumbai: for kind information.
5. DCF Dahanu: for information.
6. DCF Jawhar: for information.
7. DCF Alibag: for information.
8. M/s. ICT Pvt. Ltd : for information & necessary follow up at your end without fail.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

Ministry of Road Transport and Highways, Government of India

परियोजना कार्यान्वयन इकाई - ठाणे, एम.टी.एन.एल. बिल्डिंग, बाबुभाई पेट्रोल पंप के सामने,

एल.बी.एस. मार्ग, कॅसल मिल सर्कल के पास, ठाणे (प) - ४००६०९ Tel: 022 - 2172 0012

Project Implementation Unit - Thane MTNL Building, Opp. Babubhai Petrol Pump

LBS Marg, Near Castle Mill Circle, Thane(w) - 400601 Tel: 022 - 2172 0012

ईमेल : piuthane@nhai.org / piuthane@gmail.com वेबसाइट / Website : nhai.gov.in



NHAI/ PIU-Thane/VME/Forest/2024-25/ **2399A**

Date: 11.09.2024

प्रति,

उप. वन संरक्षक,

ठाणे वन प्रभाग,

तीन हाथ नाका के पास, ठाणे(पश्चिम)-400602.

Sub: Diversion of 111.7231 Ha. of Forest land for Development of Vadodara Mumbai Expressway (Phase-II SPUR Alignment) from km 0+000 to km 79.783 in Palghar, Thane & Raigad District in the State of Maharashtra -Payment of fees to Forest Department- Cost of Fixing cement pillars for demarcation release through Ad-hoc CAMPA- Reg.

Ref:

1. MoEF&CC letter no. FC-III/MH-50/2022-NGP/10338 dated 25th September 2022.
2. DCF, Thane letter no.25/B/Survey/FCA/2798/2024-25 dated 29.08.2024.

Sir,

Kindly refer to your office letter no. 2798/2024-25 dated 29.08.2024 vide which your office has requested to deposit of Rs. 41,73,185/- towards Fixing cement pillars for demarcation Ad-hoc CAMPA Account as per the conditions of the Stage-I Clearance letter no. 10338 dated 25.09.2022 from Ministry of Environment & Forest (MoEFCC).

2. In this regard, it is to inform you that, this office has deposited the amount into Ad-hoc CAMPA Account through RTGS on 06.09.2024. The details are as below:

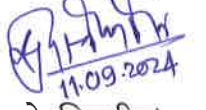
Sr. No.	Item	Condition as Mentioned in-principle approval	Amount in Rs.	Remarks (deposit through Ad-hoc CAMPA)
1	Fixing cement pillars for demarcation	xviii	41,73,185.00	RTGS Dr- CNRBR520240906882 07853-
	Amount deposited on 06.09.2024 through RTGS		41,73,185.00	UBIN0996335- MAHARASHTRA CAMPA-/ FAST/FAST dated 06.09.2024

G/2024/September 2024(195) 11.09.2024 DCF Thane -

[Signature]

2. This is for your information and further needful action. Kindly acknowledge the receipt.

धन्यवाद,

आपका भवदीय,

11.09.2024

सुहास दे. चिटणीस)

महाप्रबंधक (तकनीकी) तथा परियोजना निर्देशक

प.का.ई.ठाणे

Copy to:

1. MoEF&CC IRO Nagpur: for information and necessary action.
2. Chief Conservator of Forest, Thane: for kind information.
3. CGM (T) & RO, Mumbai: for kind information.
4. Sh. Suresh Kumar, Joint Advisor (Env. & Plant), RO, Mumbai: for kind information, please

AGENCY COPY


यूनियन बैंक ऑफ इंडिया

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 05-09-2024

Agency Name.	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU THANE
Application No.	6153857065
MoEF/SG File No.	FC-III/MH-50/2022-NGP
Location.	MAHARASHTRA
Address.	Survey No 63, D point on NH-4B, Chinchpada- Kalamboli Bypass Road Raigad
Amount(In Rs)	4173185/-


Amount in Words :Forty-One Lakh Seventy-Three Thousand
One Hundred and Eighty-Five Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	MAHARASHTRA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150786153857065 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jellita Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making
payment to CAMPA by NEFT/RTGS only

BANK COPY


यूनियन बैंक ऑफ इंडिया

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 05-09-2024

Agency Name.	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU THANE
Application No.	6153857065
MoEF/SG File No.	FC-III/MH-50/2022-NGP
Location.	MAHARASHTRA
Address:	Survey No 63, D point on NH-4B, Chinchpada- Kalamboli Bypass Road Raigad
Amount(In Rs)	4173185/-

Amount in Words :Forty-One Lakh Seventy-Three Thousand
One Hundred and Eighty-Five Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	MAHARASHTRA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150786153857065 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jellita Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making
payment to CAMPA by NEFT/RTGS only

Note:After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id.to Email: fcsblr@unionbankofindia.bank , epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank



Current & Saving Account Statement

NHAI TAX PIU THANE ACCOUNT
NHAI G 5 6
SECTOR 10
DWARAKA
NEW DELHI

Account Statement as of 13-09-2024 15:23:27 +0530

Account Holders Name	NHAI TAX PIU THANE ACCOUNT
Customer Id	250535179
Branch Name	MUMBAI CBD BELAPUR NAVI MUMBAI
MICR Code	400015138
IFSC Code	CNRB0003044
Searched By	From 01 Sep 2024 To 13 Sep 2024
Account Number	120025923897
Account Currency	INR
Product Name	CURRENT ACCOUNT- GENERAL
Opening Balance	Rs. 1,28,66,336.00
Closing Balance	Rs. 2,43,49,530.00

Txn Date	Value Date	Cheque No.	Description	Branch Code	Debit	Credit	Balance
02-09-2024 10:46:10	02 Sep 2024		NEFT Cr-RBI2462473158924- RBIS0PFMS01-CS-NHAI-FARO, Mumbai- National Highwa-	33		2,25,518.00	1,30,91,854.00
02-09-2024 20:39:16	02 Sep 2024		NEFT Cr-RBI2472476318840- RBIS0PFMS01-CS-NHAI-FARO* Mumbai- National Highwa-	33		11,50,565.00	1,42,42,419.00
03-09-2024 18:27:34	03 Sep 2024		RTGS Dr-CNRBR52024090387986789- CBIN0282611-MAHARASHTRA BUILDING AND OTHER-NONE	3044	44,92,636.00		97,49,783.00
03-09-2024 18:33:47	03 Sep 2024		IB ITG 251385700 8598101051388 NHAI DEATH BENEVOLEN Online Transaction OTH-Aug 2024 dbs	3044	150.00		97,49,633.00





Txn Date	Value Date	Cheque No.	Description	Branch Code	Debit	Credit	Balance
03-09-2024 18:49:52	03 Sep 2024		IB ITG 5682800 Online Transaction BDP-TIN-352503092400033576-311020101295	3044	7,72,597.00		89,77,036.00
03-09-2024 18:51:03	03 Sep 2024		GSTN1080309242378-209272804	108	58,78,262.00		30,98,774.00
03-09-2024 18:52:58	03 Sep 2024		IB ITG 5687300 Online Transaction BDP-TIN-352503092400033588-311020101295	3044	23,784.00		30,74,990.00
03-09-2024 18:59:05	03 Sep 2024		IB ITG 5698700 Online Transaction BDP-TIN-352503092400033399-311020101295	3044	16,42,447.00		14,32,543.00
03-09-2024 19:01:40	03 Sep 2024		IB ITG 5904100 Online Transaction BDP-TIN-352503092400033604-311020101295	3044	2,20,000.00		12,12,543.00
05-09-2024 10:43:08	05 Sep 2024	000000000000	DD ON PAO SECTT-120025923897 -CANARA BANK CBS TO CBS ONLY-NEW DELHI ACCOUNTS SECTION	3044	120.00		12,12,423.00
05-09-2024 10:47:26	05 Sep 2024	000000000000	NEFT Dr-P249240350202052-UTIB0NPS001-NPS TRUST ACCOUNT-	3044	25,092.00		11,87,331.00
05-09-2024 11:41:01	05 Sep 2024		NEFT Cr-RBI2492482821800-RBIS0PFMS01-CS-NHAI-Zone III-National Highway Au-	33		40,18,249.00	52,05,580.00
06-09-2024 08:36:31	06 Sep 2024		NEFT Cr-RBI2502484808979-RBIS0PFMS01-CS-NHAI-FARO, Mumbai-National Highwa-	33		41,73,185.00	93,78,765.00
06-09-2024 08:37:50	06 Sep 2024		NEFT Cr-RBI2502484808997-RBIS0PFMS01-CS-NHAI-FARO, Mumbai-National Highwa-	33		25,886.00	94,04,651.00
06-09-2024 15:31:19	06 Sep 2024	000000000000	RTGS Dr-CNRBR52024090688207853-UBIN0996335-MAHARASHTRA CAMPA-/FAST/FAST	3044	41,73,185.00		52,31,466.00





भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार

Ministry of Road Transport and Highways, Government of India

परियोजना कार्यान्वयन इकाई - ठाणे, एम.टी.एन.एल. बिल्डिंग, बाबूभाई पेट्रोल पंप के सामने,

एल.बी.एस. मार्ग, कैसल मिल सर्कल के पास, ठाणे (प) - ४००६०९ Tel: 022 - 2172 0012

Project Implementation Unit - Thane MTNL Building, Opp. Babubhai Petrol Pump

LBS Marg, Near Castle Mill Circle, Thane(w) - 400601 Tel: 022 - 2172 0012

ईमेल : piuthane@nhai.org / piuthane@gmail.com वेबसाइट / Website : nhai.gov.in



NHAI/ PIU-Thane/VME/Spur/FC/2024-25/1911

Date: 09.08.2024

प्रति,
उप. वन संरक्षक,
ठाणे वन प्रभाग,
तीन हाथ नाका के पास,
ठाणे(पश्चिम)-400602, महाराष्ट्र

Sub: Diversion of 111.7231 Ha. of Forest land for Development of Vadodara Mumbai Expressway (Phase-II SPUR Alignment) from km 0+000 to km 79.783 in Palghar, Thane & Raigad District in the State of Maharashtra -**Submission of 4 Copies of Final Conservation plan for patch plantation- Reg**

Ref:

1. MoEF & CC IRO Nagpur letter no. 10338 dated 25.09.2022
2. MoEF & CC IRO Nagpur letter no. 12463 dated 09.11.2023
3. DCF Dahanu letter no. 4594 dated 05.12.2023
4. PIU Thane letter no. 3394 dated 29.01.2024
5. PIU Thane letter no. 3434 dated 31.01.2024
6. DPR Consultant, M/s ICT Pvt Ltd letter no. 604 dated 01.02.2024.
7. PIU Thane letter no. 3489 dated 02.02.2024.
8. DPR Consultant, M/s ICT Pvt Ltd letter no. 1626 dated 22.03.2024 received in this office 27.03.2024.
9. PIU Thane letter no. 4343 dated 28.03.2024.
10. PIU Thane letter no. 638 dated 15.05.2024.
11. DCF Thane letter no. 802/2024/25 dated 22.05.2024.
12. DPR Consultant, M/s ICT Pvt Ltd letter no. 3235 dated 13.06.2024
13. PIU Thane letter no. 1181 dated 26.06.2024
14. DPR Consultant, M/s ICT Pvt Ltd letter no. 4054 dated 01.08.2024

Sir,

This is with reference to submission of Conservation plan for patch plantation in compliance of observations regarding condition no ix of Stage-I Forest Clearance, raised by MOEF&CC IRO Nagpur vide letter no. 12463 dated 09.11.2023.

2. PIU Thane vide letter dated 28.03.2024 submitted the Conservation plan for patch plantation for necessary review and certification.

3. DCF Thane vide letter dated 22.05.2024 requested to submit 4 copies of Conservation plan for patch plantation.

4. PIU Thane letter vide letter dated 26.06.2024 submitted 4 copies of the revised Conservation plan.
5. Now, the conservation plan has been modified as per revised estimate received from DCF Dahanu.
6. Please find attached herewith Final Forest Conservation plan with 4 hard copies with a final budget of Rs. 0.87 Cr. It is requested to certify the same for onward submission.
7. An early and favorable action is requested from your end please, so that the observations of MOEF & CC, IRO Nagpur can be timely complied with and the **Stage-II approval can be obtained without further delays.**

This is for your information and necessary action.

धन्यवाद,

Encl: As above.

आपका भवदीय,

09.08.2024

(सुहास दे. चिटणीस)
महाप्रबंधक (तकनीकी) तथा परियोजना निर्देशक
प.का.ई.ठाणे

Copy to:

1. Chief Conservator of Forest, Thane: for kind information.
2. CGM (T) & RO, Mumbai: for kind information.
3. Sh. Suresh Kumar (IFS), Joint Advisor (Env. & Plant), RO, Mumbai: for kind information please
4. M/s. ICT Consultants Pvt. Ltd, New Delhi: for information & necessarily follow up the matter.

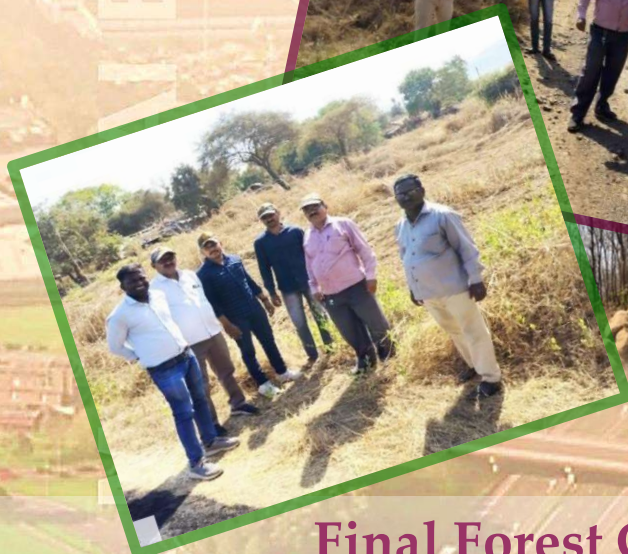


NATIONAL HIGHWAYS AUTHORITY OF INDIA

Ministry of Road Transport and Highways, Government of India

Diversion of 111.7321 ha of forest land for Development of Vadodara Mumbai Expressway (Phase-II SPUR) from Km0+000 to Km 79+783 in the State of Maharashtra

(F. No. FC-III/MH-50/2022-NGP)



Final Forest Conservation Plan of Patches up to 5 ha left over due to bifurcation of Forest

Submitted by

The Project Director, NHA, PIU-Thane

MNTL Building, opposite Babubhai Petrol Pump,
Near Castle Mill Circle, LBS Road, Thane (W) – 400 601
Tel.: 022-201720012, Email: piuthane@nhai.org

July 2024

Revision: R2

TABLE OF CONTENTS

	Page #
Forest Conservation Plan.....	1 to 38
Executive Summary	1 to 4
1.0 Introduction	5
2.0 Project Profile	6
3.0 Need of the Conservation Plan	8
4.0 Baseline Environmental Scenario	9
4.1 Physiography and Terrain.....	9
4.2 Seismicity	10
4.3 Land Use Pattern.....	10
4.4 Hydrology	10
4.5 Soil Quality	11
4.6 Climate & Meteorology	11
4.7 Forest and Forest Types of the Study Area	13
4.8 Floristic Composition of the Project Area	14
4.9 Faunal Composition.....	26
4.10 Protected Areas	27
5.0 Forest Conservation Plan.....	29
5.1 Identification of Forest Patches	29
5.2 Dahanu Forest Division	30
5.2.1 Field Verification.....	30
5.2.2 Site Photographs & DGPS Maps	30
5.3 Jawhar Forest Division	32
5.3.1 Field Verification.....	32
5.3.2 Site Photographs	32
5.4 Thane Forest Diversion	33
5.4.1 Field Verification.....	33
5.4.2 Site Photographs & DGPS Maps	33
5.5 Alibag Forest Division	36
5.6 Species Suggested for Plantation	36
5.7 Plantation Budget	36

LIST OF FIGURES

- Figure 1 Index Map showing the location of the VME-SPUR
Figure 2 Map Showing Alignment of VME-SPUR on Google Earth
Figure 3 Distance of VME-SPUR Alignment from Tungareshwar Wildlife Sanctuary & it's ESZ
Figure 4 DGPS Map of Survey No. 412 (village Koshimbe)
Figure 5 DGPS Map of Gutt No. 120 (village Dugad)
Figure 6 DGPS Map of Gutt No. 95A and 95B (village Dugad)
Figure 7 DGPS Map of Gutt No. 22 (village Supegaon)

LIST OF ANNEXURES

- Annexure-1 VME-SPUR Stage-I Forest Clearance Letter dated 25.09.2022
Annexure-2 Letter of DCF Dahan dated 22/07/2024
Annexure-3 Letter of DCF Jawhar dated 19/10/2022
Annexure-4 Estimate for Patch Plantation of Survey No. 412 (village Koshimbe)
Annexure-5 Estimate for Patch Plantation of Gutt No. 120 (village Dugad)
Annexure-6 Estimate for Patch Plantation of Gutt No. 95A (village Dugad)
Annexure-7 Estimate for Patch Plantation of Gutt No. 95B (village Dugad)
Annexure-8 Estimate for Patch Plantation of Gutt No. 22 (village Supegaon)

EXECUTIVE SUMMARY

1. The proposed project is **8 lane access controlled green field SPUR of Vadodara Mumbai Expressway**, which starts at km 26.582 of main alignment of the Vadodara Mumbai Expressway at Koshimb village of Palghar district at Ch. 0+000 and terminate at the proposed junction with the Multi-Modal Corridor of Mumbai Metropolitan Region Development Authority (MMRDA) in Morbe village of Raigad district at Ch. 79+783.
2. **Total length of the SPUR alignment is 79.783 km**; out of which 18.900 km lies in Palghar district, 55.260 km lies in Thane district and remaining 5.623 km lies in Raigad district of Maharashtra. The proposed alignment is passing through 68 villages and 6 Talukas (Vasai, Wada, Bhiwandi, Kalyan, Ambarnath and Panvel) in the State of Maharashtra
3. The proposed SPUR **does not pass through any protected areas** and is located at a distance of **0.698 km** from the boundary of the Tungeshwar Wildlife Sanctuary. Final ESZ Notification of Tungeshwar Wildlife Sanctuary has been published on [S.O.3250 (E)] 11th September 2019. The proposed expressway is located at a distance of 0.275 km from the notified ESZ boundary i.e. outside ESZ.
4. The proposed project involves diversion of **111.7321 ha** forest land (FC Proposal No. FP/MH/ROAD/53857/2020) and there are **13,247 trees** within proposed Right of Way (RoW) in forest land proposed to be diverted.
5. The project was considered in the meeting of Regional Empowered Committee (REC), Regional Office (WCZ), MoEFCC, Nagpur on 10th August 2022 for Stage-I Forest Clearance. The Central Government (IRO - Nagpur, MoEFCC) granted 'in-principle' approval (Stage-I Clearance) under Section- 2 of the Forest (Conservation) Act, 1980 for diversion of 111.7321 ha of forest land vide letter no 10338 dated 25th September 2022 subject to the fulfillment of the certain conditions
6. Point no (ix) of the clearance condition says that: *“(ix) All small patches of forest up to 5 ha left over due to bifurcation of forest patches by constructing the road shall be restored by planting suitable native species by the State Forest Department at the cost of User Agency. A Forest Conservation Plan in this regard shall be prepared and submitted to the IRO, MoEF&CC, Nagpur”*. Therefore, to comply with the clearance condition stipulated by the Central Government, this Forest Conservation Plan has been prepared.
7. **Identification of Forest Patches:** All small patches of forest up to 5 ha left over due to bifurcation of forest patches are identified from the DGPS map and KML prepared for the forest diversion proposal. It has been observed that, there are total **13 patches** up to 5 ha left over due to bifurcation of forest. 4 patches are under Dahanu Forest Division, 3 patches are under Jawhar Forest Division and 6 patches are under Thane Forest Division. **No left over patch is identified under Alibag Forest Division**. Village and forest division wise list of these patches are presented below:

Table E-1 Patches of Forest up to 5 ha left over due to bifurcation

S. N.	Village	Gutt No	Survey No	Area (ha)	Status	Forest Division
1	Koshimbe	22	412	0.8849	Protected Forest	Dahanu
2	Shirsad	-	77	1.3987	Protected Forest	
3	Shirsad	-	79	0.4776	Protected Forest	
4	Kalambhon	-	103	0.2883	Protected Forest	
Sub-total				3.0495		
5	Nimbvali	-	55/1	4.6706	Reserved Forest	Jawhar
6	Kelthan	532	175	1.5831	Protected Forest	
7	Kelthan	530	175	0.3190	Protected Forest	
Sub-total				6.5727		
8	Dugad	120	-	1.1461	Protected Forest	Thane
9	Dugad	95B	-	0.1940	Protected Forest	
10	Dugad	95A	-	3.3423	Protected Forest	
11	Supegaon	18	95	0.5880	Protected Forest	
12	Supegaon	22	22	0.1369	Protected Forest	
13	Vadpe	139	-	2.9834	Reserved Forest	
Sub-total				8.3907		
Grand Total				18.0129		

8. **Dahanu Forest Division:** Four patches were identified for plantation under Dahanu Forest Division (**Table E-2**). Field verification of all the patches were carried out with the concerned Range Forest Officers (RFOs) in the month of February 2024. After the site visit with the Range Forest Officer of Bhatane and Mandavi Ranges it is found that plantation is not possible at survey no. 77, 79 and 103 because there are dense forest in certain part of the patch and remaining portion it is not possible for Forest Right (Vanpatta) Claims and water accumulation during monsoon season. Plantation is possible in 0.400 ha area of plot no. 412. This has been intimated by the **DCF, Dahanu vide letter dated 22/07/2024**.

Table E-2 Possibility of Patch Plantation under Dahanu Forest Division

District	Division	Range	Village	Gutt No	Survey No	Area (ha)	Legal Status	Possibility of Patch Plantation
Palghar	Dahanu	Mandvi	Koshimbe	22	412	0.400	PF	Possible
		Total Patch Plantation Area (ha)				0.400		
		Mandvi	Shirsad	-	77	1.3987	PF	Not possible
			Shirsad	-	79	0.4776	PF	Not possible
		Bhatane	Kalambhon	-	103	0.2883	PF	Not possible

9. **Jawhar Forest Division:** Three patches were identified for plantation under Jawhar Forest Division (**Table E-3**). **The Dy. Conservator of Forests, Jawhar Forest Division, vide letter no. 1304 dated 19/10/2022 has informed that plantation is not possible in these patches.** Field verification of all the patches were carried out in the month of February 2024 and it has been observed that plantation is not possible at these locations.

Table E-3 Possibility of Patch Plantation under Jawhar Forest Division

District	Division	Range	Village	Gutt No	Survey No	Area (ha)	Legal Status	Possibility of Patch Plantation
Palghar	Jawhar	Wada	Nimbvali	-	55/1	4.6706	RF	Not Possible
			Kelthan	532	175	1.5831	PF	Not Possible
			Kelthan	530		0.3190	PF	Not Possible

10. **Thane Forest Division:** Six patches were identified for plantation under Thane Forest Division (**Table E-4**). Field verification of all the patches were carried out with the concerned Range Forest Officers (RFOs) in the month of February 2024. It has been observed that, out of 6 patches, plantation is possible in Gutt. No. 120, 95A, 95B and 22, while plantation is not possible at Gutt. No. 18 and 139. .

Table E-4 Possibility of Patch Plantation under Thane Forest Division

District	Division	Range	Village	Gutt No	Survey No	Area (ha)	Legal Status	Possibility of Patch Plantation
Thane	Thane	Bhiwandi	Dugad	120	-	1.1461	PF	Possible
				95A	-	3.3423	PF	Possible
				95B	-	0.1940	PF	Possible
			Supegaon	22	22	0.1369	PF	Possible
		Total Patch Plantation Area (ha)					4.8193	
		Bhiwandi	Supegaon	18	95	0.5880	PF	Not possible
		Vadpe	Vadpe	139	-	2.9834	RF	Not possible

11. **Alibag Forest Division:** No left over patch up to 5 ha left over due to bifurcation is identified under Alibag Forest Division
12. **Plantation Budget:** The plantation budget has been calculated based on the “enclosure to Principal Chief Conservator of Forest (HoFF), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date: 04/10/2019 (Model No. 5 & 1). Total estimated budget of forest conservation plan to restore all small patches of forest up to 5 ha left over due to bifurcation of forest patches by planting suitable native species is **Rs. 0.87 Cr.** Summary of the plantation budget is presented in **Table E-6**.

Table E-6 Summary of Plantation Budget

District	Division	Range	Village	Gutt. No	Survey No	Area (ha)	Plantation Budget (Rs.)
Palghar	Dahanu	Mandvi	Koshimbe	22	412	0.400	6,31,578
Sub-total (A)						0.400	6,31,578
Thane	Thane	Bhiwandi	Dugad	120	-	1.1461	19,16,805
Thane	Thane	Bhiwandi	Dugad	95A	-	3.3423	55,77,351
Thane	Thane	Bhiwandi	Dugad	95B	-	0.1940	3,29,879
Thane	Thane	Bhiwandi	Supegaon	22	22	0.1369	2,34,707
Sub-total (B)						4.8193	80,58,741
Garnd Total (A+B)						5.2193	86,90,319
							Rs. 0.87 Cr.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

Ministry of Road Transport and Highways, Government of India

परियोजना कार्यान्वयन इकाई - ठाणे, एम.टी.एन.एल. बिल्डींग, बाबूभाई पेट्रोल पंप के सामने,

एल.बी.एस. मार्ग, कॅसल मिल सर्कल के पास, ठाणे (प) - ४००६०१ Tel: 022 - 2172 0012

Project Implementation Unit - Thane MTNL Building, Opp. Babubhai Petrol Pump

LBS Marg, Near Castle Mill Circle, Thane(w) - 400601 Tel: 022 - 2172 0012

ईमेल : piuthane@nhai.org / piuthane@gmail.com वैबसाइट / Website : nhai.gov.in



NHAI/ PIU-Thane/VME/Forest/2024-25/ 2101

Date: 22.08.2024

प्रति,
उप. वन संरक्षक,
ठाणे वन प्रभाग,
तीन हाथ नाका के पास, ठाणे(पश्चिम)-400602.

Sub: Diversion of 111.7231 Ha.of Forest land for Development of Vadodara Mumbai Expressway (Phase-II SPUR Alignment) from km 0+000 to km 79.783 in Palghar, Thane & Raigad District in the State of Maharashtra- **Release of Payment towards raising 75,000 seedlings of plants for plantation and distribution through Ad-hoc CAMPA.**

Ref: 1.MoEF&CC letter no.F.NO.FC-III/MH-46/2021-NGP/8559 dated 26.08.2021.
2. MoEF&CC letter no.F.NO.FC-III/MH-46/2021-NGP/12671 dated 22.12.2023.
3. Your office letter letter no. 1229 dated 20.06.2024

Sir,

Kindly refer to your office letter no. 1229 dated 20.06.2024 vide which you have to requested this office to deposit of Rs. 3,32,42,641/- towards raising 75,000 seedlings of plants for plantation and distribution through Ad-hoc CAMPA Account as per the conditions of the Stage-I Clearance letter no. 8559 dated 26.08.2021 from Ministry of Environment & Forest (MoEFCC).

2. In this regard, it is to inform you that, this office has deposited the amount into Ad-hoc CAMPA Account through RTGS on 22.08.2024. The details are as below:

Sr. No.	Item	Condition as Mentioned in-principle approval	Amount in Rs.	Remarks
1	Raising 75,000 seedlings of plants for plantation and distribution	viii	3,32,42,641.00	Ad Hoc CAMPA through E-Portal
	Amount deposited on 22.08.2024 through RTGS		3,32,42,641.00	RTGS No. - CNRBR52024082187066938-UBIN0996335 dtd.21.08.2024

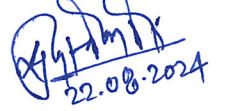
G/2024/Aug/(366) 22.08.2024 DCF Thane 111.7321 Ha. Planation deposition

2. This is for your information and further needful action.
Kindly acknowledge the receipt.

धन्यवाद,

Encl : As above.

आपका भवदीय,



22.08.2024

सुहास दे. चिटणीस)

महाप्रबंधक (तकनीकी) तथा परियोजना निर्देशक

प.का.ई.ठाणे

Copy to:

1. MoEF&CC IRO Nagpur: for information and necessary action.
2. Chief Conservator of Forest, Thane: for kind information.
3. CGM (T) & RO, Mumbai: for kind information.
4. Sh. Suresh Kumar, Joint Advisor (Env. & Plant), RO, Mumbai: for kind information please

AGENCY COPY

यूनियन बैंक Union Bank of India
आंध्र प्रदेश Andhra Pradesh

NEFT / RTGS CHALLAN for CAMPA Funds
Date : 13-08-2024

Agency Name.	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU THANE
Application No.	6153857910
MoEF/SG File No.	FC-III/MH-50/2022-NGP
Location.	MAHARASHTRA
Address.	Survey No 63, D point on NH-4B, Chinchpada-Kalamboli Bypass Road Raigad
Amount(in Rs)	33242641/-

Amount in Words :Three Crore Thirty-Two Lakh Forty-Two Thousand Six Hundred and Forty-One Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	MAHARASHTRA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150786153857910 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY

यूनियन बैंक Union Bank of India
आंध्र प्रदेश Andhra Pradesh

NEFT / RTGS CHALLAN for CAMPA Funds
Date : 13-08-2024

Agency Name.	NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU THANE
Application No.	6153857910
MoEF/SG File No.	FC-III/MH-50/2022-NGP
Location.	MAHARASHTRA
Address:	Survey No 63, D point on NH-4B, Chinchpada-Kalamboli Bypass Road Raigad
Amount(in Rs)	33242641/-

Amount in Words :Three Crore Thirty-Two Lakh Forty-Two Thousand Six Hundred and Forty-One Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	MAHARASHTRA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150786153857910 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id to Email: fcsblr@unionbankofindia.bank, epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank

RTGS/CHRBRS2024082187066938-UBIN0996335

DT: 21/08/2024

[Signature]



Txn Date	Value Date	Cheque No.	Description	Branch Code	Debit	Credit	Balance
14-08-2024 20:08:45	14 Aug 2024		NEFT Cr-RBI2282449346579- RBIS0PFMS01-CS-NHAI-FARO, Mumbai- National Highwa-	33		500.00	32,79,814.00
14-08-2024 20:14:12	14 Aug 2024		NEFT Cr-RBI2282449346624- RBIS0PFMS01-CS-NHAI-FARO, Mumbai- National Highwa-	33		7,500.00	32,87,314.00
14-08-2024 20:15:48	14 Aug 2024		NEFT Cr-RBI2282449346625- RBIS0PFMS01-CS-NHAI-FARO, Mumbai- National Highwa-	33		2,815.00	32,90,129.00
19-08-2024 20:06:23	19 Aug 2024		NEFT Cr-RBI2332451949239- RBIS0PFMS01-CS-NHAI-FARO, Mumbai- National Highwa-	33		4,83,474.00	37,73,603.00
21-08-2024 08:36:21	21 Aug 2024		NEFT Cr-RBI2342453045194- RBIS0PFMS01-CS-NHAI-FARO, Mumbai- National Highwa-	33		79,175.00	38,52,778.00
21-08-2024 16:57:01	21 Aug 2024	000000000000	D ON DY CONSERVATOR-120025923897 -- CANARA BANK CBS TO CBS ONLY- DAHANU	3044	79,175.00		37,73,603.00
21-08-2024 17:04:30	21 Aug 2024		NEFT Cr-RBI2352453527424- RBIS0PFMS01-CS-NHAI-FARO, Mumbai- National Highwa-	33		3,32,42,641.00	3,70,16,244.00
21-08-2024 17:46:15	21 Aug 2024	000000000000	RTGS Dr-CNRBR52024082187066938- UBIN0996335-MAHARASHTRA CAMPA-/ FAST/FAST	3044	3,32,42,641.00		37,73,603.00

Disclaimer:

