**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate No.3

Documents verification certificate- By the Deputy Conservator of Forest, Thane Forest Division, Thane

Certified that all the documents enclosed herewith the proposal have been scrutinized as per the revised check list and found to be correct.

Date: -30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate No.4

Certificate of Dy. Conservator of Forest for absences of alternative about the Project and minimum demand of forest area.

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Certified that no suitable alternative non-forest land is available other than forest for Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on HAM for the Project in Village Vadpe Survey/Gut No. 131, 133, 138; Dhamangaon Survey/Gut No.193; Yewai Survey/Gut No.14, 37; Elkunde Survey/Gut No.66; Sonale (old Survey/Gut No.204) new Survey/Gut No. 49 ; Pimplas (old Survey/Gut No.410) new Survey/Gut No. 44; Pimpalner (old Survey/Gut No.448 of village Pimpalas) new Survey/Gut No. 63 and Ovali Survey/Gut No.73; Tal. Bhiwandi, Dist.- Thane demand for the forest land is minimum.

Date: -30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).
By Project Director, National Highways Authority of India,
PIU, Thane.

# Certificate No.5

Certificate of Deputy Conservator of Forest that no violation done of FCA-1980 and their guidelines

---

This is to certify that the provision of Forest Conservation Act.-1980 and guidelines under it has been violated in the Construction of existing Vadape to Thane Road. The period work as reported by User Agency, the 2 lane project was completed during period of year 1980-82. The violated area is 2.908 Ha. and 4 Lane project was completed during period of year 1998-2003. The violated area is 2.039 Ha.

Hence, Total Violated area 4.947 Ha.

Date: - 30 / 12 /2021
Place: Thane

(Gajendra Hire)
Deputy Conservator of Forests,
Thane Forest Division,
Thane.

## VIOLATION STATEMENT

**Report regarding violation of Forest (Conservation) Act, 1980 for the consideration of the committee constituted under the chairmanship of the Chief Secretary wide G.P.No.FLD.1089/475/Part2/F-10, dated 2nd December 1991 as under :-**

<table>
<tr><td>1.</td><td>Name of Agency</td><td>:</td><td>Project Director, National Highways Authority of India, PIU Thane</td></tr>
<tr><td>2.</td><td>Name of the Project</td><td>:</td><td>Diversion of 14.613 ha. forest land in favour of NHAI for Construction of Eight laning of existing four lane Vadape to Thane from Km.539.202 to Km.563.000 section of NH-3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).</td></tr>
<tr><td></td><td>A) Whether the Project is under EGS or Plan</td><td></td><td>Plan</td></tr>
<tr><td>3.</td><td>Location :<br>a) F.S. No./Compt. No.<br>b) Village<br><br><br><br><br><br><br><br><br>c) Taluka<br>d) District</td><td>:</td><td>
<table>
<tr><td>Village</td><td>F.S. No.</td></tr>
<tr><td>Vadpe</td><td>131, 133 & 138</td></tr>
<tr><td>Dhamngaon</td><td>193</td></tr>
<tr><td>Yewai</td><td>14 & 37</td></tr>
<tr><td>Elkunde</td><td>66</td></tr>
<tr><td>Sonale</td><td>49 (Old Survey.No.204)</td></tr>
<tr><td>Pimplas</td><td>44 (Old Survey No.410)</td></tr>
<tr><td>Pimpalner</td><td>63 (Old Survey No.448 of Pimplas)</td></tr>
<tr><td>Ovali</td><td>73</td></tr>
</table>
Bhiwandi<br>Thane</td></tr>
<tr><td>4.</td><td>No. and Date of Technical</td><td>:</td><td>-</td></tr>
</table>

| | | | | |
|---|---|---|---|---|
| | sanction | | | |
| 5. | No. and Date of Administrative approval | : | - | |
| 6. | Period of work on Forest Land | : | 2 Lane road construction | 4 Lane road widening |
| | a) Date of starting the work | | August 1980 | 21/09/1998 |
| | b) Date of stopping the work | | 31/12/1982 | 31/12/2003 |
| 7. | Period of work on Non Forest Land | : | 2 Lane road construction | 4 Lane road widening |
| | a) Date of starting the work | | August 1980 | 21/09/1998 |
| | b) Date of stopping the work | | 31/12/1982 | 31/12/2003 |

8) Details of work done on Forest Area

| Sr. No. | Item | Forest Land involved in the item | Extent work done violation of Forest Land | Amount Sanctioned on the item stated Cost | Amount spent on violation on item No.2 | Remark |
|---|---|---|---|---|---|---|
| 1. | Two lane road construction | 2.908 Ha. | 2.908 Ha. | 10. 00 Cr. Approximate | 1.25 Cr Approximate | |
| 2. | Four lane road expansion | 2.039 Ha | 2.039 Ha | 50.00 Crores Approximate | 7.00 Cr. Approximate | |

9) Detail of Work on Non Forest Land

| | Item of work | Quantity | Expenditure | Period of work done |
|---|---|---|---|---|
| A) For Non Forest Land | Two lane road construction | 23.26 Ha | 8.75 Cr. Approximate | August 1980 31/12/1982 |
| B) For Non | Four lane road | 40.56 Ha | 43.00 Cr | 21/09/1998 To |

| | | | | |
|---|---|---|---|---|
| Forest Land | expansion | | | 31/12/2003 |

| | | | |
|---|---|---|---|
| 10 | Name of officers responsible for violation | : | |
| 10A | **For Two lane road construction** | | |
| | **Name of Agency** | | **Executive Engineer, National Highway division, Thane** |
| | Name Of Officer ( From 1980-1982) | | Designation |
| 10.A1 | V. D. Borkar (November 1977 to January 1980) | | Executive Engineer, National Highway division, Thane |
| 10.A2 | U. S. Kalgutkar ( January 1980 to February 1980 | | Executive Engineer, National Highway division, Thane |
| 10.A3 | V. D. Borkar (February 1980 to May 1982) | | Executive Engineer, National Highway division, Thane |
| 10.A4 | A.T. Londhe (May 1982 ) | | Executive Engineer, National Highway division, Thane |
| 10.A5 | Y.G. Patwardhan (May 1982 to November 1982) | | Executive Engineer, National Highway division, Thane |
| 10.A6 | A.T. Londhe (November 1982) | | Executive Engineer, National Highway division, Thane |
| 10.A7 | Y.G. Patwardhan (November 1982 to January 1983) | | Executive Engineer, National Highway division, Thane |
| 10 B | **For Four lane road expansion** | | |
| | Name of Agency | | Executive Engineer, National Highway division, Thane |
| | **Name Of Officer ( From 21.09.98 to 31.12.2003 )** | | **Designation** |
| 10 .B1 | M.R. Ashtavadhan (July 1996 to March 1999) | | Executive Engineer, National Highway division, Thane |
| 10.B2 | B.G.Chikhlikar (March 1999 to May | | Executive Engineer, National Highway |

| | | | |
|---|---|---|---|
| | 2001) | | division, Thane |
| 10.B3 | A. K. Deshapande (June 2001 to January 2002) | | Executive Engineer, National Highway division, Thane |
| 10.B4 | M.P. Devre (January 2002 to July 2002) | | Executive Engineer, National Highway division, Thane |
| 10.B5 | H. B. Kuriya (July 2001 to June 2005) | | Executive Engineer, National Highway division, Thane |
| 10.B6 | H. B. Kuriya (16.07.2001 to 13.06.2005) | | Executive Engineer, National Highway division, Thane |
| 11 | Whether the violation case fits in the criteria's Specified in the CRT 7 & F.D. No.1089/G.R. 475/Part-2/F-10 dated 21.09.1991<br>a) If yes in which para<br>b) If not why | : | — |
| 12 | Action proposed by the Agency against Officers responsible for violation | : | Vide this office no.1407 dated 29.12.2021 requested Secretary, PWD, Mantralaya Mumbai to take appropriate action against these officers as per MCSR 1979 for said violation of Provisions of Forest Conservation Act 1980. The copy of said letter is attached herewith for your ready reference. |

**Certificate**

It is certified that the information in forgoing para's is certified by me and found to be correct.

Date 29 /12/ 2021

Place: Thane.

(Mukunda T. Attarde)
Project Director
NHAI, PIU-Thane

13. **Remarks of Deputy Conservator of Forests**

After verification of the documents submitted by the user agency for the proposed project, it has been noticed that, the violation is done at the time of 2 laning of project in the year 1980-1982 & 4 laning of project in the year 1998-2003 by the National Highway Division. The violation was done, the project authority is ready to compensate in terms of Penal Compensatory Afforestation, Penal Net Present Value (Calculated as per Eco Class I) as directed by Government of India. Also, it is requested to the project proponent to bear necessary amount for the construction of the RCC compound wall, Chainlink fencing watch tower, CCTV at the Check post. Forest Guard Naka, Foresters Quarter, 2 Patrolling Vehicle, Foerst Check Post at a pre-decided location for effective protection of the forest land to protect the balance forest land along with proposed National Highway.

**Place : Thane**

**Date :**

**Deputy Conservator of Forests**
**Thane Forest Division**
**Thane**

14. Remarks of Chief Conservator of Forests

**Chief Conservator of Forests**
**Thane Forest Division**
**Thane**

15. Remarks of the Principal Chief Conservator of Forests

**Principal Conservator of Forests**
**Maharashtra State**
**Nagpur**

सत्यमेव जयते

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
# National Highways Authority of India
(Ministry of Road, Transport & 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
**Project Implementation Unit - Thane** MTNL Building, Opp. Babubhai Petrol Pump, LBS Marg, Near Castle Mill Circle, Thane (w) - 400601
ईमेल : piuthane@nhai.org / piuthane@gmail.com वैबसाइट / Website: nhai.gov.in

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NHAI/PIU-Thane/VT -20 /2021-22/1407

Date : 29.12.2021

To,
Secretary
Public Works Department
Mantralaya, Mumbai.

Sub: Diversion of 14.613 ha. forest land in favour of NHAI for Construction of Eight laning of existing four lane Vadape to Thane from Km.539.202 to Km.563.000 section of NH-3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).

Sir,

While taking up the work of 8 laning of Vadape Thane Section of NH-848 (Old NH-3) in June 2021 by M/s. MSRDCIPL. It was informed by Forest Officials that the ROW involves forest area and documents towards diversion of forest land under the provisions of Forest Conservation Act -1980 are not produced by the authority. After perusal of the available documents it was observed that though earlier it was proposed to handover 60m ROW to NH PW Division, Thane in August 1980, it seems that the process could not be completed.

2. The 2 lane construction in this ROW was done from 1980 to 1982 & lateron 4 lane work was done during 1998 to 2003. After detail inspection of site it was advised by Forest Officials to submit forest diversion proposal for entire ROW. Accordingly, the proposal has been submitted to forest department for an area 14.613 Ha. on 31.10.2021. As the violation seems to have taken place knowingly/unknowingly. The details of the officials who were in-charge in the respective years were obtained. The list is enclosed at Annexure-A.

It is requested to take necessary action as per the MCS Rules -1979 at your end.

Thanking you

Yours faithfully

Encl : As above.

29/12/2021

(M. T. Attarde)
Project Director
NHAI,PIU-Thane

Copy to: CGM (T) & RO, Mumbai : for Kind information, please.

G/ 2021/ December 2021/ (238) 29.12.2021 Secreatary PWD Manatralaya

Proposal for the diversion of Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM). By Project Director, National Highways Authority of India, PIU, Thane.

JUSIFICATION OF VIOLATION

**Brief Background and requirement of the project :-** Proposal is submitted for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).

Good transportation systems are lifeline to the area they serve. Roads bring about all-round development in the region. A good road network helps in the success of all development activities. It is in the sphere of movement of people and goods, agriculture, commerce, education, health, and social welfare, or even maintenance of law and order and security. The Vadape-Thane Road is located in the district of Thane which in turn is located in the State of Maharashtra. Maharashtra occupies the western and central part of the country and has a long coastline stretching nearly 720 km along the Arabian Sea. The Sahyadri mountain ranges provide a physical backbone to the State on the west, while the Satpuda hills along the north and Bhamragad-Chiroli Gaikhuri ranges on the east serve as its natural borders. The State is surrounded by Gujarat to the north west, Madhya Pradesh to the north, Chhattisgarh to the east, Andhra Pradesh to the south east, Karnataka to the south and Goa to the south west.

The existing road from Vadape (km 539+202) to Thane (km 563+000) experienced tremendous growth in Traffic once 4 laning was done, as it is a vital link connecting NH-8, NH-3, NH-4 and NH-17 & now it is also proposed to be connected to Samruddhi Mahamarg ie Nagpur -Mumbai Expressway. The traffic has increased considerably after development of surrounding network and growth of urban conglomerates like Thane Municipal Corporation (TMC), Kalyan Dombivli Municipal Corporation (KDMC), Navi Mumbai Municipal Corporation (NMMC) and Bhiwandi Nizampur Municipal Corporation BNMC). Keeping this in view, GOI has initiated 8 laning of this corridor considering present traffic and

of the proposal for an area of 13.91 Ha forwarded in 1984 is not available in records, during discussion with forest officials, they have suggested to prepare fresh forest proposal for entire 60m ROW, and submit it online for approval from Govt of India. The same has been prepared and now the area to be diverted in which NH ROW comes out to 14.613 Ha. The fresh proposal shall be processed for approval. In view of the above, the work done for 2 lane and 4 lanes shall not be considered as violation and the fresh proposal shall be processed for early approval.

Date 23/12/ 2021

Place: Thane.

(Mukunda T. Attarde)
Project Director, National
Highways Authority of India
PIU-Thane.

Tel No. 022 25421373
25434349
Email - dcfthane@gmail.com
dycfthane@mahaforest.gov.in

Government of Maharashtra
Forest Department
**Deputy Conservator of Forests, Thane Office**
Marethon Circle. Lal Bahadur Shastri marg, Naupada Thae - 400 602

**Name of Project -** Diversion of 14.613 ha. Forest land in favour of NHAI for Constrcution of Eight laning of existing Four Lane Vadape to Thane from Km. 539.202 to Km. 563.00 Section of NH-3 (New NH-848) in the state of Maharashtra to be exected on Hybrid Annuity Mode (HAM).

**Calculation of Penalty Charges against violation done in the Vadape to Thane from Km. 539.202 to Km. 563.00 Section of NH-3 (New NH-848) in Tal. Bhiwandi, Dist. Thane.**

Construction of 2 lane and 4 lane of existing Vadape to Thane Road in the Village Vadpe S.No. 131, 133 & 138, Village Dhamangaon S.No. 193, Village Yewai S.No. 14 & 37, Village Elkunde S.No.66, Village Sonale S.No. 49 (Old S.No. 204), Village Pimplas S.No. 44 (Old S.No. 410), Village Pimpalner S.No. 63 (Old S.No. 448 of Pimplas) and Village Ovali S.No. 73 Tal Bhiwandi & Dist. Thane.

## Details of Violation Area

| S.No. | Item of Work | Year | Area involved (Ha.) |
|---|---|---|---|
| 1. | Construction of 2 Lane Road | 1980-82 | 2.908 |
| 2. | Expansion of 4 Lane Road | 1998-03 | 2.039 |
| **Total** | | | **4.947** |

## Calculation Chart

| S. No. | Item of Work | Year | Area (Ha.) | Rate | Amount |
|---|---|---|---|---|---|
| 1 | Construction of 2 Lane Road | 1980-82 | 2.908 | 20 % of 5 times NPV as proposal is public utility @ 1436670 /- | 41,77,836.36 /- |

| | | | | | |
|---|---|---|---|---|---|
| | | | | 12 % Simple intrest Rate on penalty amount * 38 year (12*4177836.36*38/100) | 1,90,50,933.80 /- |
| 2 | Expansion of 4 Lane Road | 1998-03 | 2.039 | 20 % of 5 times NPV as proposal is public utility @ 1436670 /- | 29,29,370.13 /- |
| | | | | 12 % Simple intrest Rate on penalty amount * 21 year (12*2929370.13*21/100) | 73,82,012.73 /- |
| | | **Total** | | | **3,35,40,153.02 /-** |

It is also certified that the amount of Rs. 3,35,40,153 /- (Rupees Three Crore Thirty Five Lakh Forty Thousand One Hundred and Fifty Three Only) is recommended for Penalty against violation done as per the guidelines under FCA, 1980 and MoEF & CC's letter No. F.No.11/42/2017/FCA Dated - 29/07/2018.

(Gajendra Hire)
**Deputy Conservator of Forests**
**Thane Forest Division Thane**

Penalty charges for violation @ NH3 for 2 and 4 lane road construction

| | For 2 lane construction | | | For2 to 4 lane Expansion | | |
|---|---|---|---|---|---|---|
| Year | Area | NPV rate /Ha | Penal amount | Area | NPV rate /Ha. | Penal amount |
| 1981.82 | 2.908 | 1436670 | 4177836.36 | | | |
| 1982.83 | 2.908 | 12% intrest | 501340.36 | | | |
| 1983.84 | 2.908 | 12% intrest | 501340.36 | | | |
| 1984.85 | 2.908 | 12% intrest | 501340.36 | | | |
| 1985.86 | 2.908 | 12% intrest | 501340.36 | | | |
| 1986.87 | 2.908 | 12% intrest | 501340.36 | | | |
| 1987.88 | 2.908 | 12% intrest | 501340.36 | | | |
| 1988.89 | 2.908 | 12% intrest | 501340.36 | | | |
| 1989.90 | 2.908 | 12% intrest | 501340.36 | | | |
| 1990.91 | 2.908 | 12% intrest | 501340.36 | | | |
| 1991.92 | 2.908 | 12% intrest | 501340.36 | | | |
| 1992.93 | 2.908 | 12% intrest | 501340.36 | | | |
| 1993.94 | 2.908 | 12% intrest | 501340.36 | | | |
| 1994.95 | 2.908 | 12% intrest | 501340.36 | | | |
| 1995.96 | 2.908 | 12% intrest | 501340.36 | | | |
| 1996.97 | 2.908 | 12% intrest | 501340.36 | | | |
| 1997.98 | 2.908 | 12% intrest | 501340.36 | | | |
| 1998.99 | 2.908 | 12% intrest | 501340.36 | 2.039 | 1436670 | 2929370.13 |
| 1999.2000 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2001.01 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2003.03 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2004.04 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2005.05 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2006.06 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2007.07 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2008.08 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2009.09 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2010.10 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2011.11 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2012.12 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2013.13 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2014.14 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2015.15 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2016.16 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2017.17 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2018.18 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2019.19 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2020.20 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2020-2021 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| | Grand Total | | 23228770.16 | | | 10311382.86 |

Penal Amount for 2 lanning project = 4177836.36*12*1/100 501340.3632

Penal Amount for 4 lane expansion = 2929370.13*12*1/100 351524.4156

| Utilised/Required Area Statement of Forest Land | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | S./Gut No. | Chainage | | Area in 2 Lane | | Area in 4 Lane | | Area in Propose ROW | |
| | | | Start | End | Sq. Mtr. | HA. | Sq. Mtr. | HA. | Sq. Mtr. | HA. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | Vadpe | 131 | 539+380 | 539+555 | 1971.165 | 0.197 | 885.919 | 0.089 | 5967.85 | 0.597 |
| 2 | | 133 | 539+450 | 539+610 | 290.627 | 0.029 | 934.785 | 0.093 | 3944.078 | 0.394 |
| 3 | | 138 | 540+440 | 540+336 | 1210.422 | 0.121 | 857.453 | 0.086 | 6191.626 | 0.619 |
| 4 | Dhamangaon | 193 | 540+440 | 541+280 | 10025.437 | 1.003 | 7100.228 | 0.710 | 50526.658 | 5.053 |
| 5 | Yewai | 14 | 541+610 | 541+890 | 2993.098 | 0.299 | 2121.917 | 0.212 | 14824.022 | 1.482 |
| 6 | | 37 | 542+790 | 543+000 | 1944.91 | 0.194 | 1377.533 | 0.138 | 10112.698 | 1.011 |
| 7 | Elkunde | 66 | 545+080 | 545+280 | 780.22 | 0.078 | 586.287 | 0.059 | 4125.945 | 0.413 |
| 8 | Sonale | 49(204) | 545+480 | 545+548 | 817.79 | 0.082 | 579.509 | 0.058 | 4103.177 | 0.410 |
| 9 | Pimplas | 44 | 551+400 | 551+760 | 2579.005 | 0.258 | 1766.489 | 0.177 | 15003.664 | 1.500 |
| 10 | Pimpalner | 63 | 551+760 | 552+075 | 2290.863 | 0.229 | 1622.414 | 0.162 | 11644.809 | 1.164 |
| 11 | Ovali | 73 | 552+075 | 553+235 | 4179.271 | 0.418 | 2559.735 | 0.256 | 19690.073 | 1.969 |
| | | | | Total | 29082.808 | 2.908 | 20392.269 | 2.039 | 146134.6 | 14.613 |

Penalty charges for violation @ NH3 for 2 and 4 lane road construction

| | For 2 lane construction | | | For2 to 4 lane Expansion | | |
|---|---|---|---|---|---|---|
| Year | Area | NPV rate /Ha | Penal amount | Area | NPV rate /Ha. | Penal amount |
| 1981.82 | 2.908 | 1436670 | 4177836.36 | | | |
| 1982.83 | 2.908 | 12% intrest | 501340.36 | | | |
| 1983.84 | 2.908 | 12% intrest | 501340.36 | | | |
| 1984.85 | 2.908 | 12% intrest | 501340.36 | | | |
| 1985.86 | 2.908 | 12% intrest | 501340.36 | | | |
| 1986.87 | 2.908 | 12% intrest | 501340.36 | | | |
| 1987.88 | 2.908 | 12% intrest | 501340.36 | | | |
| 1988.89 | 2.908 | 12% intrest | 501340.36 | | | |
| 1989.90 | 2.908 | 12% intrest | 501340.36 | | | |
| 1990.91 | 2.908 | 12% intrest | 501340.36 | | | |
| 1991.92 | 2.908 | 12% intrest | 501340.36 | | | |
| 1992.93 | 2.908 | 12% intrest | 501340.36 | | | |
| 1993.94 | 2.908 | 12% intrest | 501340.36 | | | |
| 1994.95 | 2.908 | 12% intrest | 501340.36 | | | |
| 1995.96 | 2.908 | 12% intrest | 501340.36 | | | |
| 1996.97 | 2.908 | 12% intrest | 501340.36 | | | |
| 1997.98 | 2.908 | 12% intrest | 501340.36 | | | |
| 1998.99 | 2.908 | 12% intrest | 501340.36 | 2.039 | 1436670 | 2929370.13 |
| 1999.2000 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2001.01 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2003.03 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2004.04 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2005.05 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2006.06 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2007.07 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2008.08 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2009.09 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2010.10 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2011.11 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2012.12 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2013.13 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2014.14 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2015.15 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2016.16 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2017.17 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2018.18 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2019.19 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2020.20 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| 2020-2021 | 2.908 | 12% intrest | 501340.36 | 2.039 | 12% intrest | 351524.42 |
| | Grand Total | | 23228770.16 | | | 10311382.86 |

Penal Amount for 2 lanning project = 4177836.36*12*1/100 — 501340.3632

Penal Amount for 4 lane expansion = 2929370.13*12*1/100 — 351524.4156

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate of Eco Sensitive Zone

Proposed Diversion area 14.613 Ha. forest land is not falling in any Eco Sensitive Zone.

Date: - 07/ 01 /2022
Place: Thane.

(Gajendra Hire)
Deputy Conservator of Forests,
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate No. 7

Certificate of identified Forest and Acquired Forest for compensatory afforestation area the Deputy Conservator of Forest, Thane Forest Division, Thane.

This is to certify that project proponent is Central Government and is exempted from giving equivalent alternative non forest land in lieu of forest land being diverted as per guidelines. Instead, project proponent agreed to pay the afforestation cost for the double the forest land proposed to be diverted.

Date: - 30/ 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate No. 8

## Certificate for Non forest area being not included in any Category of forest.

This is to certify that, the following non forest area covered under the project is not under the provisions of Maharashtra Private forest (Acquisition) Act, 1975 by virtue of application of section 35 of Indian Forest Act, 1927 & is not recognized as deemed to be reserve forest as well as not included in the area identified as "Forest" as per the dictionary meaning of forest as intimated to the expert committee under interim judgment of Hon'ble Supreme Court dated 12/12/1996.

| Sr. No. | Name of Village | Taluka | List of Gat No. |
|---|---|---|---|
| 01 | Vadape | Bhiwandi | 74, 130A, 73, 66,72, 71,86, 88,71, 120, 91, 121,122, |
| 02 | Dhamangaon | | Nil |
| 03 | Yevai | | 11, 10,9, 88, 15,16,17,54,80,71,87, 27,44, 43,42,41, 40, 38,36 |
| 04 | Walshind | | 32, 35, 34, 42, 45, 26, 48, 47,50,49,11,10,9,6,7 |
| 05 | Elkund | | Nil |
| 06 | Sonale | | 51, 52, 45,44,43,39,40,35,41, 33,32,31,1,144,145,141, 111, 112, 113, 118, 114, 117,116, 115 |
| 07 | Saravli | | 2, 4, 21, 8, 17 |
| 08 | Ranjnoli | | 28A, 62, 73, 110,86, 84, 85, 57, 52, 101 |
| 09 | Pimpalas | | 442, 194, 408, 195, 198, 199, 200, 201, 411, 214, 215,216, 171,172, 224, 225, 231, 230, 50, 111, 112, 113, 107,108, 109, 49, 48 |
| 10 | Pimpalner | | 143, 142, 141, 139 |
| 11 | Ovali | | 65, 2,3,5,6,74,8,63 |
| 12 | Dapode | Bhiwandi | 115, 89, 83, 93, 94,91,98, 96,97 102,107,105, 110, 106,7,8,9 |
| 13 | Mankoli | | 3, 97, 96,95,92,91,93 |
| 14 | Dive Anjur | | 46,47,50,51,52,59,58,57, 76,77,78,79,16,15,14,2,3,4,5,6,7,8,237 |
| 15 | Khari | Thane | 70, 69, 68, 65, 64, 35, 4, 6, 82, 62, 5 |
| 16 | Majiwada | | 38, 36, 37, 45, 46, 329, 47, 18, 19, 20, 83 |

Date :- 30 / 12 /2021

Place :- Thane

(Gajendra Hire)
**Deputy Conservator of Forests,**
**Thane Forest Division, Thane**

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate No.9

Certificate by the Deputy Conservator of Forests the proposed project likely to affect any monument site of cultural, Historical, Religious, Archaeological or recreational importance.

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This is to certify that, the proposed work Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on HAM. for the Project in Village Vadpe Survey/Gut No. 131, 133, 138; Dhamangaon Survey/Gut No.193; Yewai Survey/Gut No.14, 37; Elkunde Survey/Gut No.66; Sonale (old Survey/Gut No.204) new Survey/Gut No. 49 ; Pimplas (old Survey/Gut No.410) new Survey/Gut No. 44; Pimpalner (old Survey/Gut No.448 of village Pimpalas) new Survey/Gut No. 63 and Ovali Survey/Gut No.73; Tal. Bhiwandi, Dist- Thane is not likely to affect any monument site of cultural, historical, religious, archaeological or recreational importance.

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate No. 10

Wildlife certificate-Deputy Conservator of Forests, Thane Forest Division, Thane

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This is to certify that, proposed work purpose i.e., for Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on HAM. for the Project in Village Vadpe Survey/Gut No. 131, 133, 138; Dhamangaon Survey/Gut No.193; Yewai Survey/Gut No.14, 37; Elkunde Survey/Gut No.66; Sonale (old Survey/Gut No.204) new Survey/Gut No. 49; Pimplas (old Survey/Gut No.410) new Survey/Gut No. 44; Pimpalner (old Survey/Gut No.448 of village Pimpalas) new Survey/Gut No. 63 and Ovali Survey/Gut No.73; Tal. Bhiwandi,Dist- Thane is not included in the area of any National Park, Wild Life Sanctuary or Nature Reserve.

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).
By Project Director, National Highways Authority of India,
PIU, Thane.

# Certificate No. 11

Net Present Value-Dy Conservator of Forests, Thane Forest Division, Thane

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Certify that **14.613 ha** of forest land to be used in this purpose i.e., for Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on HAM. for the Project in Village Vadpe Survey/Gut No. 131, 133, 138; Dhamangaon Survey/Gut No.193; Yewai Survey/Gut No.14, 37; Elkunde Survey/Gut No.66; Sonale (old Survey/Gut No.204) new Survey/Gut No. 49 ; Pimplas (old Survey/Gut No.410) new Survey/Gut No. 44; Pimpalner (old Survey/Gut No.448 of village Pimpalas) new Survey/Gut No. 63 and Ovali Survey/Gut No.73; Tal. Bhiwandi,Dist- Thane.

The density is below 0.2, Eco class-I, category-open forest and value is Rs. 14,36,670 /- per ha.

The amount of Net Present Value of 14.613 ha. Forest land is **Rs. 2,09,94,059 /- (Rs. Two Crore Nine Lakhs Ninety Four Thousand Fifty Nine Only)** is exactly as per Hon'ble Supreme Court order dated 28/03/2008 in Writ Petition (Civil) No. 202 of 1996 and Revised rates of Net Present Value (NPV) as per Govt. of India vide Order No. 5-3/2011-FC (Vol-I) Dated 06/01/2022.

Date: - 07 / 01 /2022
Place: Thane

(Gajendra Hire)
**Deputy Conservator of Forests,**
**Thane Forest Division,Thane.**

Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).
By Project Director, National Highways Authority of India,
PIU, Thane.

# Certificate No. 12

No cutting and felling of trees certificate of Deputy Conservator of Forests, Thane Forest Division, Thane

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Detailed report of Nos. 132 of trees to be felling - Species wise, girth wise along with its valuation report is attached at page no...158 To 174.

Date: - 30 / 12 /2021
Place: Thane.

(Gajendra Hire)
Deputy Conservator of Forests,
Thane Forest Division,
Thane.

Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).
By Project Director, National Highways Authority of India,
PIU, Thane.

# Certificate No. 13

Certificate about distance of Project from Protected area by Deputy Conservator of Forests.

This is to certify that, "Sanjay Gandhi National Park" is at a distance of 8.7 km and "Tungareshwar Wildlife Sanctuary" is at a distance 5.5 Km from nearest forest area at village Ovali & Yewai which is proposed for diversion. Proposed area of diversion is not part of Eco Sensitive Zone. Details are shown in the map at page no - 2.

Date: - 30 / 12 /2021
Place: Thane.

(Gajendra Hire)
Deputy Conservator of Forests,
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate No. 14

Certificate of Dy. Conservator of Forests - Regarding alternative examined for liner project

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Certified that no suitable alternative non-forest land is available other than forest for Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on HAM. for the Project in Village Vadpe Survey/Gut No. 131, 133, 138; Dhamangaon Survey/Gut No.193; Yewai Survey/Gut No.14, 37; Elkunde Survey/Gut No.66; Sonale (old Survey/Gut No.204) new Survey/Gut No. 49; Pimplas (old Survey/Gut No.410) new Survey/Gut No. 44; Pimpalner (old Survey/Gut No.448 of village Pimpalas) new Survey/Gut No. 63 and Ovali Survey/Gut No.73; Tal. Bhiwandi, Dist- Thane.

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate No. 15

**Certificate by the Deputy Conservator of Forest Whether required Annexure and the particulars to the proposal furnished in English?**

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Required all annexure and particulars pertaining to the project are furnished in English.

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India,**
**PIU, Thane.**

# Certificate No. 16

Certificate of Zudpi Jungle compensatory afforestation
Land-Deputy Conservator of Forests, Thane

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Not applicable

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India, PIU, Thane.**

# Certificate No. 18

Certificate of the proposal of the Eco-Tourism scrutinized wide GOM order no. WLP-1002/C.R.53/F-1/dt.20/02/2008 by Deputy Conservator of Forests, Thane

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**Not applicable.**

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India,**
**PIU, Thane.**

# Certificate No.19

Compensatory afforestation Scheme by the Deputy Conservator of Forests, Thane Forest Division, Thane

Compensatory Afforestation scheme is attached on page no. 33 To 41

Date: - 30/ 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India,**
**PIU. Thane.**

# Certificate No. 20

**Certificate of Medicinal Plantation/road side /canal side plantation, wind power / transmission line or other linear proposal scheme by Deputy Conservator of Forest, Thane.**

Not Applicable.

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India,**
**PIU, Thane.**

# Certificate No. 21

## Cost Benefit Analysis

Cost benefit analysis is not applicable to the proposal involving forest land up to 20ha in plains and up to 5 ha in hills. The present Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on HAM for the Project in Village Vadpe Survey/Gut No. 131, 133, 138; Dhamangaon Survey/Gut No.193; Yewai Survey/Gut No.14, 37; Elkunde Survey/Gut No.66; Sonale (old Survey/Gut No.204) new Survey/Gut No. 49; Pimplas (old Survey/Gut No.410) new Survey/Gut No. 44; Pimpalner (old Survey/Gut No.448 of village Pimpalas) new Survey/Gut No. 63 and Ovali Survey/Gut No.73; Tal. Bhiwandi,Dist- Thane, and Involve on area of 14.613 ha. Plain & Hilly Forest.

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India,**
**PIU. Thane.**

# Certificate No. 22

**Certificate of Item wise breakup of forest and non-forest area required category wise (dam site, submergence, quarry, road, colony, canal etc. Area statement by Deputy Conservator of Forest, Thane.**

Complete list of forest and non-forest area of project is attached on Page no. 195 To 200

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

**Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).**
**By Project Director, National Highways Authority of India,**
**PIU. Thane.**

# Certificate No. 23

Complete list of Identified Forest of the District Thane

Complete list of Identified Forest of Thane District is attached with the other documents on page no. 109 To 120

Date: - 30 / 12 /2021
Place: Thane.

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.

Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).
By Project Director, National Highways Authority of India,
PIU, Thane.

# Certificate No. 24

Certificate of trees, species wise, girth wise, with local and scientific name to be given. If feeling of trees essential? The estimate of tree felling to be enclosed. As per GOI letter no. 7-1/89/ (for) part-VIII/2012-BHO/848, dt.18.05.2012 by Deputy Conservator of Forest, Thane.

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Detailed report of Nos. 132 of trees to be felling - Species wise, girth wise is attached at page no. 158 To 174.

Date: - 30 / 12 /2021
Place: Thane.

(Gajendra Hire)
Deputy Conservator of Forests,
Thane Forest Division,
Thane.

Proposal for the Diversion of 14.613 Ha. Forest Land in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on Hybrid Annuity Mode (HAM).
By Project Director, National Highways Authority of India,
PIU. Thane.

# Certificate No. 25

**Net present value certificate must be counter signed by Chief Conservator of Forest with eco-class/category to be shown in the certificate of Forest as per the GOI letter F.No.5-3/2007/FC, Dt 05/02/2009.**

Statement Showing the Net Present Value of Forest land 14.613 Ha. required for Diversion in favour of NHAI for Construction of Eight laning of existing Four lane Vadape to Thane from Km. 539.202 to Km. 563.000 section of NH 3 (New NH-848) in the State of Maharashtra to be executed on HAM.

The Calculation of Net Present Value is done in accordance with the judgment given on Dated 28/03/2008 by the Hon'ble Supreme Court of India in Writ Petition No. (Civil) No. 202 of 1996 and Revised rates of Net Present Value (NPV) as per Govt. of India vide Order No. 5-3/2011-FC (Vol-I) Dated 06/01/2022.

| Sr. No. | Village | S.No. | Area in ha. | Legal Status | Eco-Value Class | Density | Rate Per Ha. in Rs. | Total Amount in Rs. |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1. | Vadpe | 131 | 0.597 | Protected Forest | I | Below 0.2 | 14,36,670 | 857691.99 |
| | | 133 | 0.394 | Protected Forest | I | Below 0.2 | 14,36,670 | 566047.98 |
| | | 138 | 0.619 | Reserved Forest | I | Below 0.2 | 14,36,670 | 889298.73 |
| 3. | Dhamangaon | 193 | 5.053 | Reserved Forest | I | Below 0.2 | 14,36,670 | 7259493.51 |
| 4. | Yewai | 14 | 1.482 | Private Forest | I | Below 0.2 | 14,36,670 | 2129144.94 |
| | | 37 | 1.011 | Private Forest | I | Below 0.2 | 14,36,670 | 1452473.37 |
| 6. | Elkunde | 66 | 0.4126 | Protected Forest | I | Below 0.2 | 14,36,670 | 593344.71 |
| 7. | Sonale | 49 | 0.410 | Protected Forest | I | Below 0.2 | 14,36,670 | 589034.70 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **8.** | Pimplas | 44 | 1.500 | Protected Forest | I | Below 0.2 | 14,36,670 | 2156441.67 |
| **9.** | Pimpalner | 63 | 1.164 | Protected Forest | I | Below 0.2 | 14,36,670 | 1472283.88 |
| **10.** | Ovali | 73 | 1.969 | Protected Forest | I | Below 0.2 | 14,36,670 | 2828803.23 |
| | **TOTAL** | | **14.613** | | | | | **20994058.71** |
| **Grand Total of NPV = Rs. 2,09,94,059 /- (Rs. Two Crore Nine Lakhs Ninety Four Thousand Fifty Nine Only)** | | | | | | | | |

**(Gajendra Hire)**
**Deputy Conservator of Forests,**
Thane Forest Division,
Thane.