



Office of the Executive Engineer  
**National Highway Division**

PWD Green Building, Untwadi Road, Nashik - 422 002  
Phone No. 0253-2573270 Email - eenhnashik@gmail.com



No. NHDN/PB-1 / 4275/2022

Date : 26/07/2022

To,  
Deputy Conservator of Forest,  
West Nashik, Nashik

**Sub :-** Diversion of 7.332 ha forest land in favour of National Highway Division, Nashik for Improvement and Upgradation-2 lane with paved shoulder including Strengthening of Nashik-Peth section Km. 11/600 to 65/600 of National Highway No.848 in Taluka- Dindori & Peth, District- Nashik in the State of Maharashtra.

- Ref :-**
1. Minutes of Meeting of the 83<sup>rd</sup> of the Regional Empowered Committee held on 24<sup>th</sup> March 2022 under the Chairmanship of Regional officer at Integrated Regional office, MoEF&CC, Nagpur.
  2. Technical officer (Gr-I), MoEF & CC, IRO, Nagpur letter No.FC-II/MH-147/2021-NGP/9501 dated-30.03.2022.
  3. DPR Consultant Sai Consulting Engineers Pvt. Ltd.'s. letter No. SAI/TAD214006/0954/2022 dated-17.05.2022.(Email received on 18.05.2022)
  4. This office letter No.NHDN/PB-1/3369/2022 dated-19.05.2022.
  5. Your office letter No.595 dated-31.05.2022.
  6. Joint Site visited on 08.06.2022 in presence of you.

With reference to the above subject & vide letter under reference No.01, Technical officer (Gr-I), MoEF & CC, IRO, Nagpur has informed three remarks. As per the remark no.01, this office had requested for joint visit to your good office & **submitted point wise compliance** received from DPR Consultant M/s Sai Consulting Engineers Pvt. Ltd, vide **letter under reference No.04**. Accordingly, joint site visit has been done on 08.06.2022. Report of the same is yet to receive from your good office.

The point wise compliance report received from DPR Consultant M/s Sai Consulting Engineers Pvt. Ltd. is **again** enclosed herewith for your information and further needful action.

This is submitted for information & necessary action, please.

O.C.Signed by E.E.

Encl:- As above

For Executive Engineer,  
National Highway Division,  
Nashik

Copy submitted to the Superintending Engineer, N.H.Circle, Pune for information please.  
Copy submitted to the Chief Conservator of Forest, Nashik for information please.  
Copy to Sub Divisional Engineer, NH Sub Division No.01, Nashik for information & necessary action.  
Copy to Sai Consulting Engineers Pvt. Ltd for information & necessary action.

d:\nashik peth nh-848.docx

Ref. No. SAI/TAD214006/0954/2022

May 17, 2022

To,  
Office of Subdivisional Engineer  
National Highway Sub-Division No.-1, Nashik  
2<sup>nd</sup> Floor, Green Building, P.W.D. Compound,  
Untwadi Road, Nashik- 422 002

**Sub :** Diversion of 7.332 ha forest land in favour of National Highway Division, Nashik for improvement and upgradation-2 lane paved shoulder including strengthening of Nashik-Peth section KM 11/600 to KM 65/600 of National Highway-848 in Taluka-Dindori & Peth, District- Nashik in the State of Maharashtra. **Pointwise Compliance.**

**Ref :**

- 1) Minutes of Meeting of the 83<sup>rd</sup> of the Regional Empowered Committee held on 24<sup>th</sup> March 2022 under the Chairmanship of Regional officer, at Integrated Regional office, MoEF&CC, Nagpur.
- 2) Technical officer (Gr. I), MoEF&CC, Govt. of India, Regional office, Nagpur vide Letter No. FC -II/MH-147/2021-NGP/9501, dated 30/03/2022.
- 3) National Highway Division, Untawadi Road, Nashik Letter No. NHDN/PB-1/3259/2022, dated 09/05/2022.

Dear Sir,

With the reference of above-mentioned subject and **reference no. 2**, we had submitted the point wise compliances through email dated 22-04-2022. However again herewith again submitting point wise compliances for your reference:

| Sr. No. | Comments                                                                                                                                                                                                                                                                                                                                                              | Compliances                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | The User Agency in consultation with DCF concern shall revisit the entire alignment and shall propose the suitable underpass in the form of box culvert of minimum 2x3 mt size wherever there is movement of leopard and other resident wildlife as well as cattle. A detail report including the numbers, size and location of all such passes need to be submitted. | <p>The Project scope includes the widening of only existing two lane to 2L with paved shoulder. Project started at Nashik Municipal limit (Km 11/600) and ends at state border at km 65/600.</p> <p>Diversion Proposal for NH- 848 comprising only 3.17 Km Forest length out of 54 Km total project length for geometrical improvement in hill area. This 3.17 Km Forest stretch scattered mainly in Saval ghat (Krn 39/900 to 41/170), Kautambi ghat (km. 49/730 to 51/200) and rest in Borvat Private forest (350 m) and back side of Peth village (FDCM-40m only).</p> <p>The following structures has already been proposed in forest &amp; nearby it.</p> <p><b>Minor bridge</b></p> <ul style="list-style-type: none"> <li>• km 46/483 (Span 2 nos x 10m)</li> <li>• km 46/870 (span 2 nos x 12.00m)</li> </ul> <p><b>Major bridge</b></p> <ul style="list-style-type: none"> <li>• Km 54/937 (4.00 nos x 21,00m)</li> </ul> |

| Sr. No. | Comments                                                                                                                                                                                                                                         | Compliances                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                                                                                                  | <b>Box Culverts –</b> <ul style="list-style-type: none"> <li>Km 39/360 (3 x 3m)</li> <li>Km 40/168 (2 x 3m)</li> <li>Km 40/945 (2 x 3m)</li> <li>Km 48/755 (4 x 4m)</li> <li>Km 51/337 (2 x 3m)</li> </ul> <p>At all these locations existing CD works has been replaced by box culvert. The list of proposed structures in the entire project alignment is attached.</p> <p>Also, most of the proposed alignment in forest stretch follows to adjoining existing road which carries the traffic since 1961 (i.e. almost 60 years). Also, the alignment is not passing through any wildlife / sanctuary / wildlife corridor and even there is no wildlife sanctuary / national park within 10 Km boundary of the project.</p> <p><b>A site visit shall be scheduled by the DCF office to confirm the movement of leopard and other resident wildlife as well as cattle.</b></p> |
| 2       | In prima facie appearing in KML submitted along with the compliance report; in case toll plaza is proposed inside the forest area, same need to be proposed outside the forest area and accordingly revised area statement need to be submitted. | The proposed toll plaza is in the private land. No forest land has been diverted for the proposed toll plaza.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3       | Girth wise complete enumeration list of project affected trees need to be submitted.                                                                                                                                                             | Girth wise Corrected Tree list has already been submitted with the compliance on 13-10-2021, however the same has been attached for reference.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

We are also herewith submitting the draft letter regarding the site visit of DCF west Nashik to confirm the movement of leopard and other resident wildlife as well as cattle. Therefore, request you to kindly consider the above for compliance.

Thanking you and assuring of our best services.

With regards,

**For SAI CONSULTING ENGINEERS PVT. LTD.**

*B. Samanta*

**BRINDABON SAMANTA**

**VICE PRESIDENT - DESIGN**

**Encl. : All the necessary documents along with the draft letter.**

# **Tree List Girthwise**

(19)

सदर पेयनाम मिहूण पुर्व झाब्बावर भाग्याल सवर्ना  
वाचूण हाव्वगिला व तो बेरोबर झासाव्याची च्यागी कडान  
आम्ही पेयांनी सख्या झोगाळे केले आहे.

समक्ष.

पंचाच्या सख्या / झोगाळे

Dr. gub.  
वनपरिमंडळ अधिकारी  
पेठ (प्रा.)

1) Y. B. Sabar

Shamsh  
B-6. Peth

2) अशोक पवार

20

जवाब

दि १४/३/२०१०.

मि. वनपरिमेडल पेठ (प्र) बॉम्बे

समोर

जवाब लिखनेवाला : कारखाने पेठ श्री. लक्ष्मीशेखर.  
कारण विचारल्यावरून जवाब लिखून देतो  
कि माझ्या कार्यक्षेत्रात ठाणे जिल्हा पेठ कापडापट्टी  
राष्ट्रीय महामार्ग क्र. ८४८ रस्त्यावरील छिमी ११/६००  
ते छिमी ६५/६०० मध्ये रस्त्याचे मजबूतीकरण व  
केडीकरण ~~कर~~ करावत ते राजवारी गावा राज्य  
६६६. छिमी १६ क्षेत्र क्र. ३१ हे. क्षेत्र वनविभागाचे  
संपादित करण्याचे होते. सदर क्षेत्रावर काढीचे  
मुल्यांकन करण्यात आले. झालेले माझी छिमी १२३-  
असे १४ हजेर छिमी झालेले क्षेत्र, वेडी व वरील  
क्षेत्राचे व्याख्याने वरील माळाने मोजमाप घेतले  
मिथ्या रस्त्या बाबत जाहीर झालेला योग्य  
कार्यारी समस्त मोजमाप घेतले. मी रस्ता दुतर्फे  
वेडी बाही झालेला झालेला वेग आसल्याने रस्ता  
तयार करणे लागी झालेला मोजमाप मापदेता  
केडी क्षेत्र मी १६ मी ११४ आसून  
१४ मी ११४ आसून यादी घाली परवानगी मिळव्या  
नेत्र नोडजार आहे.

सदर दखलिलेला व नंतराकडेलेला  
झालेला वनविभाग केवलेही झाले नोडजार नाही,  
जर कायदेशीर व मिना परवाना झाले नोडजार  
जायदेशीर देव व शिक्षा बाबत सविस्तर.

(21)

नक्षत्र लोकोत्थ, झाडा हाके सशस्त्र गति  
पावसाच्या कडला लावून देण्याचे लक्ष्य ठेवून  
मरी ० मध्य लिहून दिना आहे.

Shivach  
ककडल लो.  
(म)

(22) -A-कॉर्न  
राष्ट्रीय महामार्ग, 848. जोरवट से राजबारी नाका  
उपग्रह मापन मापन (राज्य मापन विभाग, राजस्थान, 24/2/2017)  
रस्सावरी 1.600 से 651600, रस्सावरी 1.600 से 651600

| क्र.सं. | जान   | वेरी | उंची | जो.पी.एस. | रस्सावरी                     | नोट्स                            |
|---------|-------|------|------|-----------|------------------------------|----------------------------------|
|         |       | मीटर | मीटर | कि.मी.    |                              |                                  |
| 1       | आसन   | 0.90 | 1.00 | 100       | N-2015060<br>E-073 33 606    | R मासिक फंड<br>राजबारी<br>नाकापथ |
| 2       | सादर  | 0.90 | 1.00 | 100       | N-20 15 044<br>E-073 33 554  | R                                |
| 3       | आसन   | 1.10 | 2.00 | 120       | N-20 15 042<br>E-073.33 540  | R                                |
| 4       | सादर  | 0.90 | 2.00 | 110       | N-2015 044<br>E 073.33 537.  | R                                |
| 5       | सावर  | 1.00 | 4.00 | 120       | N-2015.051<br>E 073.33 538.  | R                                |
| 6       | आसन   | 0.90 | 2.00 | 95        | N-20.15040<br>E-073 33 539   | R                                |
| 7       | सावर  | 1.20 | 3.00 | 135       | N-2015.035<br>E 073 33 521   | R                                |
| 8       | उबर   | 1.70 | 3.00 | 190       | N-020.15 030<br>E 73 33 498. | R                                |
| 9       | पेदार | 0.90 | 1.00 | 110       | N-2015 017.<br>E 73 33 474   | R                                |
| 10      | ओबा   | 1.30 | 5.00 | 120       | N-2015 021<br>E 73 33 473    | R                                |
| 11      | ओबा   | 1.30 | 4.00 | 120       | N 2015 022.<br>E 73 33 474.  | R                                |
| 12      | आसन   | 1.10 | 2.00 | 121       | N 2015 017.<br>E 73 33 468.  | R                                |
| 13      | सावर  | 1.20 | 4.00 | 135       | N-2015 007<br>E 73 33 474.   | L                                |
| 14      | सादर  | 1.30 | 3.00 | 140       | N-2015 001<br>E 73 33 407.   | L                                |
| 15      | ओबा   | 1.50 | 3.00 | 160       | N-2015 995<br>E 73 33 416.   | L                                |
| 16      | पेदार | 1.00 | 2.00 | 100       | N-2015 997.<br>E-73 33 405   | L                                |
| 17      | ओबा   | 2.20 | 3.00 | 200       | N-2015 996.<br>E 73 33 398.  | L                                |
| 18      | पायर  | 2.20 | 3.00 | 200       | N-2015 995<br>E 73 33 393    | R                                |
| 19      | सादर  | 1.60 | 8.00 | 170       | N-2015 997.<br>E 73 33 392   | R                                |
| 20      | पेदार | 1.70 | 3.00 | 180       | N-2015 993<br>E-73 33 392    | R                                |
| 21      | ओबा   | 1.30 | 4.00 | 120       | N-2015 994<br>E-73 33 389    | R                                |
| 22      | उबर   | 2.00 | 1.00 | 200       | N-2015 996<br>E 73 33 392    | R                                |
| 23      | आसन   | 1.00 | 1.00 | 120       | N-2015 001.<br>E 73 33 392   | R                                |
| 24      | सादर  | 1.10 | 2.00 | 120       | N-2015 001.<br>E 73 33 392   | R                                |

(23)

- 2 -

| क्र.सं. | प्रजाती      | वे.सं.<br>मात्र | उंची | अ.सं.<br>(कि.मी.) | सं.सं.<br>(सं.)        | सं.सं.<br>(सं.) |
|---------|--------------|-----------------|------|-------------------|------------------------|-----------------|
| 25      | डेबन         | 2.40            | 1.00 | 300               | N-2015007<br>E-7333331 | L               |
| 26      | सादडा        | 0.90            | 2.00 | 100               | N-2015008<br>E-7333364 | L               |
| 27      | सादडा        | 1.20            | 3.00 | 135               | N-2015004<br>E-7333340 | L               |
| 28      | मोह          | 1.50            | 1.00 | 170               | N-2015012<br>E-7333380 | L               |
| 29      | सादडा        | 1.20            | 4.00 | 120               | N-2015012<br>E-7333331 | R               |
| 30      | पळस          | 1.20            | 3.00 | 140               | N-2015017<br>E-7333333 | K               |
| 31      | आसन          | 1.20            | 2.00 | 130               | N-2015019<br>E-7333326 | R               |
| 32      | सादडा        | 1.20            | 2.00 | 130               | N-2015060<br>E-7333616 | R               |
| 33      | आसन          | 1.20            | 3.00 | 140               | N-2015044<br>E-7333554 | R               |
| 34      | पळस          | 0.90            | 2.00 | 80                | N-2015042<br>E-7333537 | R               |
| 35      | पळस<br>र.सं. | 1.10            | 1.00 | 90                | N-2015044<br>E-7333537 | R               |
| 36      | सादडा        | 1.10            | 2.00 | 90                | N-2015051<br>E-7333538 | R               |
| 37      | पळस          | 1.10            | 2.00 | 90                | N-2015040<br>E-7333539 | R               |
| 38      | पळस          | 1.00            | 1.00 | 90                | N-2015035<br>E-7333539 | R               |
| 39      | ओवा          | 0.90            | 3.00 | 100               | N-2015030<br>E-7333527 | R               |
| 40      | आसन          | 1.00            | 2.00 | 100               | N-2015017<br>E-7333474 | R               |
| 41      | पळस          | 0.90            | 1.00 | 80                | N-2015021<br>E-7333473 | R               |
| 42      | आसन          | 1.10            | 3.00 | 130               | N-2015022<br>E-7333474 | R               |
| 43      | ओवा          | 1.50            | 3.00 | 159               | N-2015017<br>E-7333468 | R               |
| 44      | ओवा          | 1.30            | 1.00 | 140               | N-2015007<br>E-7333424 | R               |
| 45      | ओवा          | 1.10            | 1.00 | 120               | N-2015001<br>E-7333407 | R               |
| 46      | ओवा          | 1.20            | 2.00 | 130               | N-2015995<br>E-7333416 | R               |
| 47      | शिसव         | 0.90            | 1.50 | 85                | N-2015997<br>E-7333405 | R               |
| 48      | शिसव         | 0.90            | 2.00 | 85                | N-2015996<br>E-7333398 | R               |
| 49      | शिसव         | 1.00            | 2.00 | 90                | N-2015995<br>E-7333393 | R               |

| क्रमांक | वर्ग  | उंची | क्षेत्र | एपी | रकबा                         | प्लॉट |
|---------|-------|------|---------|-----|------------------------------|-------|
| 50      | मोह   | 1.20 | 3.00    | 350 | N-2015 995<br>E-7333 393.    | 1     |
| 51      | सावर  | 1.40 | 3.00    | 300 | N-2015 997.<br>E-7333 392    | L     |
| 52      | साग   | 1.36 | 1.00    | 110 | N-2015 993.<br>E-7333 392    | L     |
| 53      | मोह   | 1.00 | 2.00    | 190 | N-2015 994<br>E-7333 389     | L     |
| 54      | मोह   | 1.60 | 3.00    | 250 | N-2015 994<br>E-7333 389     | L     |
| 55      | साग   | 1.35 | 2.00    | 130 | N-2015 996.<br>E-7333.386.   | L     |
| 56      | ओवा   | 3.30 | 1.00    | 110 | N-2015 001<br>E-7333 382     | L     |
| 57      | ओवा   | 2.00 | 1.00    | 110 | N-2015 005<br>E-7333 380.    | L     |
| 58      | ओवा   | 1.60 | 2.00    | 220 | N-2015 007.<br>E-7333 376.   | L     |
| 59      | ओवा   | 1.50 | 2.00    | 220 | N-2015 008.<br>E-7333 371.   | L     |
| 60      | ओवा   | 2.80 | 1.00    | 90  | N-2015 005<br>E-7333 364.    | L     |
| 61      | मोह   | 1.10 | 3.00    | 330 | N-2015 004<br>E-7333 362     | L     |
| 62      | आलु   | 1.30 | 2.00    | 210 | N-2015 012<br>E-7333 340.    | L     |
| 63      | हह    | 2.50 | 2.00    | 210 | N-2017 468.<br>E-7326.651    | L     |
| 64      | साद   | 1.40 | 3.00    | 310 | N-2017 488.<br>E-7326.651    | R     |
| 65      | सावर  | 1.20 | 1.00    | 110 | N-2017, 410.<br>E-7326, 650. | R     |
| 66      | आलु   | 0.90 | 2.00    | 220 | N-2017, 410.<br>E-7326 650   | R     |
| 67      | साग   | 0.90 | 1.00    | 90  | N-2017, 473.<br>E-7326.647.  | R     |
| 68      | मेडा  | 1.00 | 1.00    | 90  | N-2017, 473.<br>E-7326.647.  | R     |
| 69      | करेज  | 1.20 | 1.00    | 90  | N-2017, 475.<br>E-7326 644.  | R     |
| 70      | करेज  | 1.80 | 2.00    | 220 | N-2017, 475<br>E-7326 644.   | R     |
| 71      | पापडा | 1.70 | 2.00    | 220 | N-2017, 477.<br>E-7326.610.  | R     |
| 72      | पापडा | 1.50 | 2.00    | 220 | N-2017, 477.<br>E-7326.670.  | R     |
| 73      | पापडा | 1.40 | 2.00    | 220 | N-2017, 477<br>E-7326-670    | R     |

| क्र.सं. | कृषिप्रजाती | चौरी | उंची | उत्पादन<br>कि.ग्रा/हेक्टर | पी.एस.एस.                   | रक्कमपट्ट<br>माल्ट | रेश<br>अपडिगिज |
|---------|-------------|------|------|---------------------------|-----------------------------|--------------------|----------------|
| 24      | पापडा       | 0.90 | 3.00 | 110                       | N-2017. 419<br>E-7328. 636  | L                  |                |
| 25      | सावर        | 4.10 | 5.00 | 490                       | N-2017. 419<br>E-7328. 636  | L                  |                |
| 76      | सावर        | 1.90 | 6.00 | 170                       | N-2017. 485<br>E-7328. 630  | L                  |                |
| 77      | निलगीर      | 1.10 | 7.00 | 120                       | N-2017. 485<br>E-7328. 630  | L                  |                |
| 78      | निलगीर      | 1.50 | 5.00 | 140                       | N-2017. 418<br>E-7328. 624  | L                  |                |
| 79      | निलगीर      | 1.20 | 6.00 | 130                       | N-2017. 478<br>E-7328. 624  | L                  |                |
| 80      | चाफा        | 1.20 | 2.00 | 120                       | N-2017. 672<br>E-7328. 633  | L                  |                |
| 81      | चाफा        | 1.20 | 1.00 | 120                       | N-2017. 672<br>E-7328. 633  | L                  |                |
| 82      | खिंद        | 1.30 | 2.00 | 135                       | N-2017. 468<br>E-7328. 652  | L                  |                |
| 83      | चाफा        | 1.30 | 2.00 | 140                       | N-2017. 468<br>E-7328. 662  | L                  |                |
| 84      | निलगीर      | 1.00 | 5.00 | 110                       | N-2017. 457<br>E-7328. 670  | L                  |                |
| 85      | निलगीर      | 1.20 | 6.00 | 130                       | N-2017. 457<br>E-7328. 670  | L                  |                |
| 86      | निलगीर      | 1.00 | 5.00 | 120                       | N-2017. 455<br>E-7328. 702  | L                  |                |
| 87      | निलगीर      | 1.00 | 5.00 | 120                       | N-2017. 455<br>E-7328. 702  | L                  |                |
| 88      | गुलाबोहर    | 1.50 | 6.00 | 160                       | N-2017. 455<br>E-7328. 705  | L                  |                |
| 89      | काळम        | 1.20 | 6.00 | 140                       | N-2017. 455<br>E-7328. 705  | L                  |                |
| 90      | काळम        | 1.10 | 3.00 | 120                       | N-2017. 457<br>E-7328. 719  | L                  |                |
| 91      | काळम        | 0.90 | 2.00 | 80                        | N-2017. 461<br>E-7328. 719  | L                  |                |
| 92      | सावर        | 3.30 | 4.00 | 360                       | N-2017. 451<br>E-7328. 719  | L                  |                |
| 93      | निलगीर      | 1.20 | 3.00 | 130                       | N-2015 527.<br>E-7329. 924. | L                  |                |
| 94      | निलगीर      | 0.90 | 3.00 | 80                        | N-2015 515<br>E-7329. 924.  | L                  |                |
| 95      | निलगीर      | 1.40 | 6.00 | 150                       | N-2015 515<br>E-7329. 924.  | L                  |                |
| 96      | निलगीर      | 1.80 | 5.00 | 190                       | N-2015 515<br>E-7329. 924.  | L                  |                |
| 97      | सागर        | 1.10 | 2.00 | 130                       | N-2015 494<br>E-7329. 928.  | L                  |                |
| 98      | निलगीर      | 1.90 | 4.00 | 110                       | N-2015 494<br>E-7329. 928.  | L                  |                |
| 99      | निलगीर      | 1.60 | 4.00 | 170                       | N-2015 494<br>E-7329. 928.  | L                  |                |
| 100     | निलगीर      | 2.10 | 3.00 | 220                       | N-2015 483.<br>E-7329. 934. | L                  |                |

| ખાતા નંબર  | વેળા | કાળ  | ઉત્પાદન કિ.મી. | ફપ્સ                       | સરખાવ | રેકૉર્ડ |
|------------|------|------|----------------|----------------------------|-------|---------|
| 101 નિલગીર | 1.10 | 5.00 | 120            | N-2015-464.<br>E-7329.946. | L     |         |
| 102 નિલગીર | 1.30 | 4.00 | 140            | N-2015-464.<br>E-7329.946. | L     |         |
| 103 નિલગીર | 0.90 | 3.00 | 80             | N-2015-464.<br>E-7329.946. | L     |         |
| 104 નિલગીર | 1.30 | 2.00 | 110            | N-2015-437.<br>E-7329.991. | L     |         |
| 105 નિલગીર | 1.50 | 4.00 | 160            | N-2015-437.<br>E-7329.991. | L     |         |
| 106 નિલગીર | 1.00 | 3.00 | 120            | N-2015-437.<br>E-7329.991. | L     |         |
| 107 નિલગીર | 1.00 | 3.00 | 120            | N-2015-410.<br>E-7329.985. | L     |         |
| 108 નિલગીર | 0.90 | 3.00 | 100            | N-2015-410.<br>E-7329.400. | L     |         |
| 109 નિલગીર | 1.00 | 4.00 | 80             | N-2015-402.<br>E-7329.018. | L     |         |
| 110 નિલગીર | 1.10 | 4.00 | 80             | N-2015-395.<br>E-7329.034. | L     |         |
| 111 ઓઘા    | 3.00 | 3.00 | 200            | N-2015-383.<br>E-7329.054. | L     |         |
| 112 અકેશા  | 1.20 | 3.00 | 100            | N-2015-387.<br>E-7329.069. | L     |         |
| 113 કાલમ   | 1.40 | 3.00 | 100            | N-2015-388.<br>E-7329.105. | L     |         |
| 114 કાલમ   | 1.60 | 3.00 | 100            | N-2015-389.<br>E-7329.129. | L     |         |

|             |     |      |                     |
|-------------|-----|------|---------------------|
| 114 કંરજા - | 111 | (3)  | ગેખવાર              |
| મેડી -      | 1   | (1)  | ઓઘા -       (15)    |
| માસન -      |     | (10) | કાલમ -     (3)      |
| પાલન -      |     | (5)  | અકેશા -   (1)       |
| સાવડા -     |     | (10) | નિલગીર -       (25) |
| શિશાવ -     |     | (3)  | સાગ -       (5)     |
| રિઠા -      |     | (1)  | પાપડા -    (2)      |
| કાલક -      |     | (4)  | સાપર -       (6)    |
| કેલર -      |     | (3)  | મુલોદર -    (2)     |
| પેટાર -     |     | (3)  | શિદ -   (1)         |
| ધાપોડા -    |     | (1)  | મુલોદર -   (1)      |
| મોટ -       |     | (4)  | પાપર -     (3)      |
|             |     |      | મોલક -   (1)        |

વનપરિમંડલ અધિકારી  
વેલ (પ્રા.)

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(27)

B फॉर्म

ठाणे नारिकेल पेठ कापडी पाडी राईय प्रधमार्गी क नर रस्त्यावरचे  
दिने ११/६०० ते ६५/६०० मध्ये रस्त्याचे मजबुतीकरण व ड्रेनिज करणे.

| योजना    | १०<br>त३५ | १६<br>त३० | ३१<br>त३५ | ४६<br>त४० | ६१<br>त४५ | ७६<br>त४० | ९१<br>त३५ | १०६<br>त३० | १२१<br>त३५ | १३६<br>त३० | १५०<br>चेकर | वेरा. |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|-------------|-------|
| आसन      |           |           |           |           |           |           |           |            |            |            |             |       |
| सावडा    |           |           |           |           |           |           |           |            |            |            |             |       |
| आंबा     |           |           |           |           |           |           |           |            |            |            |             | /     |
| कम       |           |           |           |           |           |           |           |            |            |            |             |       |
| अकेशा    |           |           |           |           |           |           |           |            |            |            |             |       |
| निमगरी   |           |           |           |           |           |           |           |            |            | 10         |             | 10    |
| साग      |           |           |           |           |           |           |           |            |            |            |             |       |
| पापडा    |           |           |           |           |           |           |           |            |            |            |             |       |
| सावर     |           |           |           |           |           |           |           |            |            |            |             |       |
| चाफा     |           |           |           |           |           |           |           |            |            |            |             |       |
| हिंद     |           |           |           |           |           |           |           |            |            |            |             |       |
| गुहगोहर  |           |           |           |           |           |           |           |            |            |            |             |       |
| चायर     |           |           |           |           |           |           |           |            |            |            |             |       |
| कोणर     |           |           |           |           |           |           |           |            |            |            |             |       |
| करज      |           |           |           |           |           |           |           |            |            |            |             |       |
| कोडी     |           |           |           |           |           |           |           |            |            |            |             |       |
| पळस      |           |           |           |           |           |           |           |            |            |            |             |       |
| शिलष     |           |           |           |           |           |           |           |            |            |            |             |       |
| रिवा     |           |           |           |           |           |           |           |            |            |            |             |       |
| आळव      |           |           |           |           |           |           |           |            |            |            |             |       |
| उंबर     |           |           |           |           |           |           |           |            |            |            |             |       |
| पेयार    |           |           |           |           |           |           |           |            |            |            |             |       |
| द्यामोडा |           |           |           |           |           |           |           |            |            |            |             |       |
| मोह      |           |           |           |           |           |           |           |            |            |            |             |       |
| हद       |           |           |           |           |           |           |           |            |            |            |             |       |
| मोवद     |           |           |           |           |           |           |           |            |            |            |             |       |

वनपरिमंडळ अधिकारी

वनपरिमंडळ अधिकारी  
ठेठ (प्रा.)

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23- दाणे, नाशिक, पेठ, कापडी, पाडी, माथीच मधमात्र ३५८ वरत्मापरिण दि.मी. ११/८००ने  
६५/६०० दि.मी.मध्ये वरत्मानचे मजबूतीकरण व निर्दिकरण करणे.

वगवेत- पेठ (प्रा.)

| गणपती<br>वेळी<br>०.मी० | फॉर्म फेव्हल प्रमाण<br>पणि आडा यादव उपा-<br>मि.मळ | वेळी प्रमाण<br>एव्हल आडा | एव्हल<br>बाळमीठ | दर<br>पणि बाळमी. | मजबूत<br>घटकमीठ | एव्हल<br>वळम. | वेळी |
|------------------------|---------------------------------------------------|--------------------------|-----------------|------------------|-----------------|---------------|------|
| १                      | २                                                 | ३                        | ५               | ५                | ६               | ७             | ८    |
| से ३०                  | -                                                 | -                        | -               | -                | -               | -             | -    |
| से ५५                  | -                                                 | -                        | -               | -                | -               | -             | -    |
| से ६०                  | -                                                 | -                        | -               | -                | -               | -             | -    |
| से ७५                  | ०३.५००                                            | १३                       |                 |                  |                 |               |      |
| से ९०                  | १.३००                                             | १३                       | १६.५००          | १०२              |                 |               |      |
| से १०५                 | १.५००                                             | १२                       | ३३.०००          | १०२              |                 |               |      |
| से १२०                 | २.००                                              | ३१                       | ६२.०००          | १०२              | २७१.०००         | २,७६,६९१      |      |
| से १३५                 | ३.०००                                             | १०                       | ३०.०००          | १०२              |                 |               |      |
| से १५०                 | ३.२००                                             | १०                       | ३२.०००          | १०२              |                 |               |      |
| १ वेळी                 | ३.५००                                             | ०२८                      | ९८.०००          | १०२              |                 |               |      |
|                        |                                                   | ११५                      | २७१.०००         |                  |                 | २,७६,६९१      |      |

वगवेत- पेठ (प्रा.)  
वनपरिमंडळ अधिकारी  
पेठ (प्रा.)

वनपरिक्षेत्र अधिकारी , ननाशी (प्रादे.) यांचे कार्यालय, ननाशी.

पत्र

**विषय** - ठाणं नाशिक पेट कापडा पाडी राष्ट्रीय महामार्ग क्र.८४८  
रस्त्यावरील कि.मी.११/६०० ते कि.मी.६५/६०० मध्ये  
रस्त्याचे मजबुतीकरण व रुंदीकरणात हद्दीतील झाडांचे  
मुल्यांकन करणेबाबत .....  
जा.क्र.अ/जमिन/ ४३२ /सन २०१७-१८  
ननाशी , दिनांक - ०४ / ०७ /२०१७.

प्रति ,

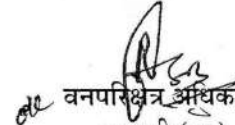
म. कार्यकारी अभियंता,  
राष्ट्रीय महामार्ग विभाग,  
नाशिक

**संदर्भ :-** १) आपले कार्यालयाकडील पत्र क्र. रा.म.वि/नाशिक/पीबी/५७०/२०१७-१८ दि. २.२.२०१७  
२) वनपाल महाजे यांचेकडील जा.क्र.अ/मुल्यांकन/०८/२०१७-१८ दि.२२.०५.२०१७

महोदय ,

उपरोक्त संदर्भ व विषयान्वये ठाणे नाशिक पेट कापडा पाडी राष्ट्रीय महामार्ग क्र.८४८ रस्त्यावरील  
कि.मी.११/६०० ते कि.मी.६५/६०० मध्ये रस्त्याचे मजबुतीकरण व रुंदीकरणाच्या हद्दीतील येणाऱ्या झाडांचे मुल्यांकन  
करून पंचनामा, जबाब, फॉर्म सी, फॉर्म बी, मोजमाप यादी तयार करून सोबत जोडून पुढील कार्यवाहीसाठी सविनय  
सादर.

**सोबत -** वरिल प्रमाणे

  
वनपरिक्षेत्र अधिकारी ,  
ननाशी (प्रा.)

**प्रत :-** म. उपवनसंरक्षक, पश्चिम भाग, नाशिक यांना माहितीसाठी म.सहा.वनसंरक्षक (जंकास-१) पश्चिम भाग  
नाशिक यांचे मार्फत सविनय सादर.

૧) કો દેવમળ સમગ્ર ગામજવાડ ૧૧ આવેલો વય. ૪૨ થીડા. ૩

૨) કો પંડરવિઠાઈ હોય ગાથવ ૧૧. ફાળી વય ૫૨ થીડા. ૨ થો

જામના ઠાણે નાંચાણાના પંચાય મ. અગરિમેડક કાચિકાની મથને  
અગરિક ગોથાની યાંત્રી મોંતે પેડ-નાથિક રાજીય મહામાર્ગારીક સાવલદાર  
માથાજવાડ લોગવુજ સભ્ય પરિશિષ્ટિયા પંચનાના ત્રિકુજ દમા મરલેવલજ કામ  
પંચ સમી ગામોદ મુજ સભ્ય પરિશિષ્ટિયા પંચનાના ત્રિકુજ દમો નો આગીક  
પ્રમો.

જાગ કિલે ૨૧/૫/૨૦૧૭ રોગી મોં પેડ-નાથિક રાજીય મહામાર્ગારીક  
સાવલદારના માથાજ મુજ નેચે અગરિકેડક કાચિકાની મથને યાંત્રી  
મ. કાર્મકારી કિમોંગ, રાજીય મહામાર્ગારીક, ગાથિક યાંત્રીકેડીક ૫૪ ૭  
ગાથિક/પી. લી/૫૭૦ કિ- ૨૫/૨૦૧૭ ને ૫૪ વાજુજ રાજીકે લાગુસા  
કામી યાંત્રી વિમાગાનીક કાચિકાની/કર્મચારી યાંત્રી સભ્યે સાવલદાર.  
ત્રિકુજ ૫૪૦૧ કોગી સદ સાવલદારી વસા દુપદરી કરવાજ કડચકા  
પેડાનિમોજ હોથારી દુગકા આડે મોડાવમાયી કાસાચાએ આમી સભ્ય  
પરિશિષ્ટિયા પંચનાના ત્રિકુજ દેથોકમી આગીકેડક. પિડમી કો કરી  
કાસતી દસચાચા કાચા વ કાચા કાચુજ કાસતેલે લેર, અડકપામ, દામો  
સાડા, રાગ, મોથા, શિલ, કંલ, લેર ૩૦ આડાંચે કાનિ કંચીકે મોગાય  
લેતે યાંત્રી યાંત્રી સભ્યે નચા કરવાજ કાલીકાહે સદ આડાંચે મોગાય  
દે સસ્યાએ દુપદરી કરવાજ મેથા કાસાચાને યાંત્રી કડચકા નિર્મા  
કરવારી આડેચ કાલ યાંત્રી લેથાજ કાલેલે કાહે.

યાકાની અગરિક ગોથાની યાંત્રી સદ આડાંચે દાપલીક  
આવ કાચીકે પેડને નંબર કિલેલે કાહે. યામચે ૧૭૦૧ લાવીસ(૨)  
આડાંચે દાપલી કડક યાવર નંબર લેથાજ કાલેલે કાહે. યાળલેર;  
અડકપામ-૧, દામોડ-૨, સાડા-૧, સાગ-૧૧, મોથા-૧, શિલ-૧;  
કંલ-૩, લેર-૧ કાલે ૧૭૦૧-૨૨ આડાંચે દાપલી કડક યાંત્રી મોગાય  
લેથાંચે યાંત્રીક લેથાંચે કાહે સદચા પંચનાના ૭૧ થો-નાથિક પેડ-કાપડ  
પાડી રાજીય મહામાર્ગારીક. ૧૪૬ સસ્યાવરાલે કિ. ૧૧/૬૦૦ ને ૬૫/૬૦૦  
મથો સસ્યાએ માલુનિકરજ વ કુદીકરજ કરલેકાની સસ્યાચા દુગકા વ  
કાસલેચા ૩૭૫ આડાંચે મુથાંચે કાની સસ્યા પંચનાના ૭૧ થો  
કડક કિલે કાહે.

સસ્યા પંચનાના કામી કોથાચાની ૬૬૫૦૫૫૫૫ ન યેના  
કોથાનેલે ૭૨૫૫૫૫ ન કરના રાજીયુરિયા ૭૨૫૫૫૫ ૨૫૫૫૫૫  
(ક. મા. પ.)

સત્યજી  
વે. રાજીય  
મથો

૧૭/૫

આભ્યાસોદય ખાતર સહયોગે કરાશે.

દા પંચગામી ડિઝ ૧૧:૩૦૧૧. સુક્ર કલગ ડિઝ ૩:૦૦૧૧.

સપેલિસ

દા પંચગામી ડિઝ :

ડિઝાઈન: મીનિ ગોલ્ડેશિ (સાલ્લેશિ)

૩) De

ડિઝાઈન: ૨૭/૫/૨૦૧૦

૨) પં. પ. યાસિ

જાણીત

મ. વનપરિવેશિકા જાણીતી મહાન યાત્રા સમિતી.

જાણીત તિહાર: શ્રી એન. એમ. રેવેન્ડા. રાજકોટ.

કારણે વિચારવા વળી જાણીત રીતે જોઈ જાય છે. જાણીત  
પેસ - કાપડા પાકી રાજકોટ મહામાર્ગ કુ. ૪૮ રસ્તાવરણ કિ.મી. ૧  
ને કિ.મી. ૬૫/૬૦૦ મથકે રસ્તાયે મજબૂતીકરણ વ કંઈકેરો, જ  
કામી કાપવાકરણે સાવલદાણ જાણીતે રસ્તાયા કંઈકે  
કિડમળ કરવાયી ૨૨ (લાવરિય) કાપડા મૂલ્યાંકન કરતોકામી  
કાપડાયાયે પણ કુ. ૨૧. મ. વિ. / ગણિક / બિ. બિ. / ૫૦૦ કિ. ૨૫/૨૦૦  
ને કાપવા વિમાનય રોમા જાણીતે લોને સદરને પણ કાપડા  
જાણીતે રાજકોટ ને સામન્યા કાપડાયાયે જાણીત જાણીત રોમા  
સમજી સાવલદાણ રસ્તાય જાણીત કરવાયી ૨૨ કાપડાયાયે હાપડા  
કેઈકે જાણીત યાજીતરિયા રસ્તા કંઈકેરોમાય ૩૦૨ કાપડાયાયે  
કિડમળ કિડો લો ગાઈ કામી સદર માગાવરિય ૨૨ (લાવરિ  
કાપડાયાયે મૂલ્યાંકન કાપવા વિમાનકરણ વળી કિડાયાયે યાજીતરિયા  
જાણીત રાજકોટ રીતે વાયુ યાજી કાપડાયાયે યાવર સદર  
કેઈકે જાણીત.

સમજી

~~સમજી~~  
વનપરિવેશિકા અધિકારી  
મથકે

૯૧ જાણીત રીતે.



કિડો! નીચે જાણીત

કિડો (સાવલદાણ)  
૨૭/૫/૨૦૧૦

होमो - नारिकेल - पेड - कापडा - पाई बाळीमि महामार्ग कुं. (४८ रस्त्यावर) डि. नि. अ/६०० ते डि. नि. ६५/६०० मध्ये रस्त्या व दंडीभरणा कामी रस्त्याच्या दुर्गमाला सावळ्यात उभ्या झाडांचे छापणी झाली फार्म 'B'

| प्रजाती  | ० ते १८ | १६ ते ३० | ३१ ते ४५ | ४६ ते ६० | ६१ ते ७५ | ७६ ते ९० | ९१ ते १०५ | १०६ ते १२० | १२१ ते १३५ | १३६ ते १५० | १५१ ते १६५ | १६६ ते १८० | १८१ ते २०० |
|----------|---------|----------|----------|----------|----------|----------|-----------|------------|------------|------------|------------|------------|------------|
| कोर      | -       | -        | -        | -        | -        | -        | -         | १          | -          | -          | -          | १          | -          |
| खडकपायरे | -       | -        | -        | -        | -        | -        | १         | -          | -          | -          | -          | १          | -          |
| शामोड    | -       | -        | -        | -        | -        | -        | १         | -          | -          | १          | -          | २          | -          |
| सारडा    | -       | -        | -        | -        | -        | -        | -         | -          | -          | -          | -          | १          | -          |
| सागा     | -       | -        | -        | -        | -        | -        | -         | -          | -          | -          | -          | ११         | -          |
| मोसक     | -       | -        | -        | -        | -        | -        | १         | -          | -          | -          | -          | १          | -          |
| शिलग     | -       | -        | -        | -        | -        | -        | १         | -          | -          | -          | -          | १          | -          |
| थोर      | -       | -        | -        | -        | -        | -        | -         | १          | -          | १          | १          | ३          | -          |
| रेड      | -       | -        | -        | -        | -        | -        | -         | -          | -          | १          | -          | १          | -          |
| एकूण     |         |          |          |          |          |          | १३        | ३          | २          | -          | ३          | १          | २२         |

२०/१०/२०२३

२०/१०/२०२३

[illegible]

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~~100~~

**Summary : Impacted Trees for Nashik-Peth Section (NH-848)**

| S.No  | Tree<br>Local Name | Scientific Name          | Girth Size in Cm |       |       |       |       |       |        |         |         |         |      |       |
|-------|--------------------|--------------------------|------------------|-------|-------|-------|-------|-------|--------|---------|---------|---------|------|-------|
|       |                    |                          | 0-15             | 16-30 | 31-45 | 46-60 | 61-75 | 76-90 | 91-105 | 106-120 | 121-135 | 136-150 | 150< | Total |
| 1     | Asan               | Terminalia elliptica     |                  |       |       |       |       | 4     | 4      | 1       |         |         |      | 9     |
| 2     | Bor                | Ziziphus mauratiana      |                  |       |       |       |       |       |        | 1       |         |         |      | 1     |
| 3     | Bhokar             | Cordia dichotoma         |                  |       |       |       |       |       |        | 1       |         |         |      | 1     |
| 4     | Kadak Payar        | Ficus Virens             |                  |       |       |       |       |       | 1      |         |         |         |      | 1     |
| 5     | Dhamoda            | Anogeissus latifolia     |                  |       |       |       |       |       | 1      | 2       |         | 1       |      | 4     |
| 6     | Sadada             | Terminalia arjuna        |                  |       |       |       |       | 4     | 4      | 1       | 1       | 1       |      | 11    |
| 7     | Saag               | Tectona grandis          |                  |       |       |       |       | 12    |        | 1       | 2       |         | 1    | 16    |
| 8     | Modhal             | Lannea coromandelica     |                  |       |       |       |       |       | 1      |         |         |         |      | 1     |
| 9     | Sisav              | Dalbergia sissoo         |                  |       |       |       |       | 3     | 1      |         |         |         |      | 4     |
| 10    | Umbar              | Ficus racemosa           |                  |       |       |       |       |       |        | 1       |         | 1       | 4    | 6     |
| 11    | Haid               | Haldina cordifolia       |                  |       |       |       |       |       |        |         |         | 1       |      | 1     |
| 12    | Bhendi             | Thespesia populnea       |                  |       |       |       |       |       | 1      |         |         |         |      | 1     |
| 13    | Karanj             | Pongamia pinnata         |                  |       |       |       |       |       | 2      |         |         |         | 1    | 3     |
| 14    | Papada             | Holoptelea integrifolia  |                  |       |       |       |       | 1     |        | 1       |         | 2       |      | 4     |
| 15    | Savar              | Bombax ceiba             |                  |       |       |       |       |       | 1      | 3       |         | 2       | 3    | 9     |
| 16    | Nilgiri            | Eucalyptus camaldulensis |                  |       |       |       |       | 5     | 7      | 5       | 3       | 1       | 7    | 28    |
| 17    | Chapha             | Plumeria acuminata       |                  |       |       |       |       |       |        | 2       | 1       |         |      | 3     |
| 18    | Shind              | Phoenix sylvestris Roxb  |                  |       |       |       |       |       |        |         | 1       |         | 1    | 2     |
| 19    | Gulmohar           | Delonix regia            |                  |       |       |       |       |       |        |         |         |         | 1    | 1     |
| 20    | Kadamb             | Neolamarckia cadamba     |                  |       |       |       |       |       |        |         |         | 1       |      | 1     |
| 21    | Amba               | Mangifera indica         |                  |       |       |       |       | 1     |        | 2       | 4       | 1       | 8    | 16    |
| 22    | Acacia             | Acacia auriculiformis    |                  |       |       |       |       |       |        |         | 1       |         |      | 1     |
| 23    | Karanj             | Pongamia pinnata         |                  |       |       |       |       |       |        |         |         |         | 1    | 1     |
| 24    | Payer              | Ficus amplissima         |                  |       |       |       |       |       |        |         |         |         | 1    | 1     |
| 25    | Mahu               | Madhuca indica           |                  |       |       |       |       |       |        | 2       |         |         | 2    | 4     |
| 26    | Beli               | Aegle marmelos           |                  |       |       |       |       | 1     |        |         |         |         |      | 1     |
| 27    | Payar              | Ficus arnottiana         |                  |       |       |       |       |       |        | 1       |         |         |      | 1     |
| 28    | Palash             | Butea monosperma         |                  |       |       |       |       | 4     |        | 1       |         |         |      | 5     |
| Total |                    |                          |                  |       |       |       |       | 35    | 23     | 25      | 13      | 11      | 30   | 137   |

Impacted Trees for Nashik-Peth Section (NH-848): Nanshi Range

| S.No  | Tree<br>(Local Name) | Scientific Name      | Girth Size in Cm |       |       |       |       |       |        |         |         |         |      | Total |
|-------|----------------------|----------------------|------------------|-------|-------|-------|-------|-------|--------|---------|---------|---------|------|-------|
|       |                      |                      | 0-15             | 16-30 | 31-45 | 46-60 | 61-75 | 76-90 | 91-105 | 106-120 | 121-135 | 136-150 | 150< |       |
| 1     | Bor                  | Ziziphus mauratiana  |                  |       |       |       |       |       |        | 1       |         |         |      | 1     |
| 2     | Kadak Payar          | Ficus Virens         |                  |       |       |       |       |       | 1      |         |         |         |      | 1     |
| 3     | Dhamoda              | Anogeissus latifolia |                  |       |       |       |       |       | 1      |         |         | 1       |      | 2     |
| 4     | Sadada               | Terminalia arjuna    |                  |       |       |       |       | 1     |        |         |         |         |      | 1     |
| 5     | Saag                 | Tectona grandis      |                  |       |       |       |       | 11    |        |         |         |         |      | 11    |
| 6     | Modhal               | Lannea coromandelica |                  |       |       |       |       |       | 1      |         |         |         |      | 1     |
| 7     | Sisav                | Dalbergia sissoo     |                  |       |       |       |       | 1     |        |         |         |         |      | 1     |
| 8     | Umbar                | Ficus racemosa       |                  |       |       |       |       |       |        | 1       |         | 1       | 1    | 3     |
| 9     | Haid                 | Haldina cordifolia   |                  |       |       |       |       |       |        |         |         | 1       |      | 1     |
| Total |                      |                      |                  |       |       |       |       | 13    | 3      | 2       | 0       | 3       | 1    | 22    |

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**Impacted Trees for Nashik-Peth Section (NH-848): Peth Range**

| S.No         | Tree Local Name | Scientific Name          | Girth Size in Cm |       |       |       |       |          |          |           |          |          |           | Total     |
|--------------|-----------------|--------------------------|------------------|-------|-------|-------|-------|----------|----------|-----------|----------|----------|-----------|-----------|
|              |                 |                          | 0-15             | 16-30 | 31-45 | 46-60 | 61-75 | 76-90    | 91-105   | 106-120   | 121-135  | 136-150  | 150<      |           |
| 1            | Bhokar          | Cordia dichotoma         |                  |       |       |       |       |          |          | 1         |          |          |           | 1         |
| 2            | Asan            | Terminalia elliptica     |                  |       |       |       |       | 1        |          |           |          |          |           | 1         |
| 3            | Saag            | Tectona grandis          |                  |       |       |       |       | 1        |          | 1         |          |          |           | 2         |
| 4            | Bhendi          | Thespesia populnea       |                  |       |       |       |       |          | 1        |           |          |          |           | 1         |
| 5            | Karanj          | Pongamia pinnata         |                  |       |       |       |       |          | 2        |           |          |          | 1         | 3         |
| 6            | Papada          | Holoptelea integrifolia  |                  |       |       |       |       | 1        |          | 1         |          | 2        |           | 4         |
| 7            | Savar           | Bombax ceiba             |                  |       |       |       |       |          |          |           |          | 1        | 3         | 4         |
| 8            | Nilgiri         | Eucalyptus camaldulensis |                  |       |       |       |       | 4        | 6        | 5         | 3        | 1        | 6         | 25        |
| 9            | Chapha          | Plumeria acuminata       |                  |       |       |       |       |          |          | 2         | 1        |          |           | 3         |
| 10           | Shind           | Phoenix sylvestris Roxb. |                  |       |       |       |       |          |          |           | 1        |          |           | 1         |
| 11           | Gulmohar        | Delonix regia            |                  |       |       |       |       |          |          |           |          |          | 1         | 1         |
| 12           | Kadamb          | Neolamarckia cadamba     |                  |       |       |       |       |          |          |           |          | 1        |           | 1         |
| 13           | Amba            | Mangifera indica         |                  |       |       |       |       |          |          |           |          |          | 1         | 1         |
| 14           | Acacia          | Acacia auriculiformis    |                  |       |       |       |       |          |          |           | 1        |          |           | 1         |
| 15           | Karanj          | Pongamia pinnata         |                  |       |       |       |       |          |          |           |          |          | 1         | 1         |
| <b>Total</b> |                 |                          |                  |       |       |       |       | <b>7</b> | <b>9</b> | <b>10</b> | <b>6</b> | <b>5</b> | <b>13</b> | <b>50</b> |

**Impacted Trees for Peth bypass Section (NH-848): Peth Range**

| S.No         | Tree<br>Local Name | Scientific Name          | Girth Size in Cm |       |       |       |       |           |           |           |          |          |           | Total     |
|--------------|--------------------|--------------------------|------------------|-------|-------|-------|-------|-----------|-----------|-----------|----------|----------|-----------|-----------|
|              |                    |                          | 0-15             | 16-30 | 31-45 | 46-60 | 61-75 | 76-90     | 91-105    | 106-120   | 121-135  | 136-150  | 150<      |           |
| 1            | Asan               | Terminalia elliptica     |                  |       |       |       |       | 3         | 4         | 1         |          |          |           | 8         |
| 2            | Sadada             | Terminalia arjuna        |                  |       |       |       |       | 3         | 4         | 1         | 1        | 1        |           | 10        |
| 3            | Savar              | Bombax ceiba             |                  |       |       |       |       |           | 1         | 3         |          | 1        |           | 5         |
| 4            | Umbar              | Ficus racemosa           |                  |       |       |       |       |           |           |           |          |          | 3         | 3         |
| 5            | Nilgiri            | Eucalyptus camaldulensis |                  |       |       |       |       | 1         | 1         |           |          |          | 1         | 3         |
| 6            | Amba               | Mangifera indica         |                  |       |       |       |       | 1         |           | 2         | 4        | 1        | 7         | 15        |
| 7            | Payarr             | Ficus amplissima         |                  |       |       |       |       |           |           |           |          |          | 1         | 1         |
| 8            | Dhamoda            | Anogeissus latifolia     |                  |       |       |       |       |           |           | 2         |          |          |           | 2         |
| 9            | Mahu               | Madhuca indica           |                  |       |       |       |       |           |           | 2         |          |          | 2         | 4         |
| 10           | Saag               | Tectona grandis          |                  |       |       |       |       |           |           |           | 2        |          | 1         | 3         |
| 11           | Sisav              | Dalbergia sissoo         |                  |       |       |       |       | 2         | 1         |           |          |          |           | 3         |
| 12           | Beli               | Aegle marmelos           |                  |       |       |       |       | 1         |           |           |          |          |           | 1         |
| 13           | Payar              | Ficus arnottiana         |                  |       |       |       |       |           |           | 1         |          |          |           | 1         |
| 14           | Shind              | Phoenix sylvestris Roxb  |                  |       |       |       |       |           |           |           |          |          | 1         | 1         |
| 15           | Palash             | Butea monosperma         |                  |       |       |       |       | 4         |           | 1         |          |          |           | 5         |
| <b>Total</b> |                    |                          |                  |       |       |       |       | <b>15</b> | <b>11</b> | <b>13</b> | <b>7</b> | <b>3</b> | <b>16</b> | <b>65</b> |

# Structure Tree

**Details of Structure along the Project Alignment, NH 848.****List of Minor/Major Bridges**

| Sr. No. | Proposed Chainage | Span length*(m)             | Structures Bridge (Minor/Major)  | Ownership                                           | Remark                                              |
|---------|-------------------|-----------------------------|----------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| 1       | 12/712            | 1x8.7+1x8                   | Minor Bridge, Widening           | Private Land                                        | Private Land                                        |
| 2       | 20+053            | 1x6x3.5                     | Minor Bridge, Widening by BOX    | Private Land                                        | Private Land                                        |
| 3       | 20+364            | 1x4.7                       | Minor Bridge, Retained           | Private Land                                        | Private Land                                        |
| 4       | 27+408            | 2x9 (RIGHT) / 1x14.6 (LEFT) | Minor Bridge, Widening           | Private Land                                        | Private Land                                        |
| 5       | 30+861            | 1x8.0                       | Minor Bridge, New instead of HPC | Private Land                                        | Private Land                                        |
| 6       | 32+819            | 2x6.5                       | Minor Bridge, Widening           | Private Land                                        | Private Land                                        |
| 7       | 33+786            | 1x8                         | Minor Bridge, Retained           | Private Land                                        | Private Land                                        |
| 8       | 46+483            | 2x10                        | Minor Bridge, Retained           | Maharashtra Private Forests (Acquisition) Act, 1975 | Maharashtra Private Forests (Acquisition) Act, 1975 |
| 9       | 46+870            | 2x12                        | Minor Bridge, New instead of HPC | Private Land                                        | Private Land                                        |
| 10      | 53+539            | 1x7x7                       | Minor Bridge in Peth Bypass.     | Private Land                                        | Private Land                                        |
| 11      | 54+937            | 4x21                        | Major bridge in Peth Bypass.     | FDMC-In Peth bypass Section                         | FDMC-In Peth bypass Section                         |

### Reconstruction of existing culverts

Overall width of all culverts shall be equal to the roadway width of the approaches.

#### List of existing culverts re-constructed as new culverts

| Sr. No. | Existing (Km) | Design (Km) | Existing Structure | Proposed Structure | Existing Span/Opening | Proposed Span/Opening | Remarks*     |
|---------|---------------|-------------|--------------------|--------------------|-----------------------|-----------------------|--------------|
| 1       | 16/040        | 16+065      | PC                 | PC                 | 1 x 0.9               | 1 x 1.2               | Private Land |
| 2       | 16/170        | 16+195      | PC                 | PC                 | 1 x 1.0               | 1 x 1.2               | Private Land |
| 3       | 16/364        | 16+389      | PC                 | PC                 | 1 x 1                 | 1 x 1.2               | Private Land |
| 4       | 16/457        | 16+482      | PC                 | PC                 | 2 x 1                 | 2 x 1.2               | Private Land |
| 5       | 16/608        | 16+633      | PC                 | PC                 | 1 x 0.9               | 1 x 1.2               | Private Land |
| 6       | 16/928        | 16+951      | PC                 | PC                 | 1 x 0.9               | 1 x 1.2               | Private Land |
| 7       | 17/057        | 17+075      | PC                 | PC                 | 1 x 1                 | 1 x 1.2               | Private Land |
| 8       | 17/239        | 17+257      | PC                 | PC                 | 2 x 0.9               | 2 x 1.2               | Private Land |
| 9       | 17/301        | 17+319      | PC                 | PC                 | 2 x 0.9               | 2 x 1.2               | Private Land |
| 10      | 17/401        | 17+419      | PC                 | PC                 | 2 x 0.9               | 2 x 1.2               | Private Land |
| 11      | 17/647        | 17+664      | PC                 | PC                 | 1 x 0.9               | 1 x 1.2               | Private Land |
| 12      | 18/060        | 18+078      | PC                 | PC                 | 1 x 0.9               | 1 x 1.2               | Private Land |
| 13      | 18/487        | 18+503      | SC & PC            | PC                 | 1 x 1                 | 1 x 1.2               | Private Land |
| 14      | 18/657        | 18+673      | PC                 | PC                 | 1 x 0.9               | 1 x 1.2               | Private Land |
| 15      | 19/171        | 19+187      | PC                 | PC                 | 3 x 0.9               | 3 x 1.2               | Private Land |
| 16      | 19/386        | 19+402      | PC                 | PC                 | 1 x 0.9               | 1 x 1.2               | Private Land |

|    |        |        |    |    |         |         |              |
|----|--------|--------|----|----|---------|---------|--------------|
| 17 | 20/135 | 20+155 | PC | PC | 1 x 1   | 1 x 1.2 | Private Land |
| 18 | 20/629 | 20+649 | PC | PC | 1 x 1   | 1 x 1.2 | Private Land |
| 19 | 20/758 | 20+778 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 20 | 21/196 | 21+216 | PC | PC | 1 x 1   | 1 x 1.2 | Private Land |
| 21 | 21/379 | 21+399 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 22 | 21/837 | 21+855 | PC | PC | 2 x 0.9 | 2 x 1.2 | Private Land |
| 23 | 22/125 | 22+145 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 24 | 22/441 | 22+461 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 25 | 23/156 | 23+188 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 26 | 23/736 | 23+767 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 27 | 23/866 | 23+897 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 28 | 24/048 | 24+078 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 29 | 24/430 | 24+461 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 30 | 24/813 | 24+843 | PC | PC | 1 x 0.6 | 1 x 1.2 | Private Land |
| 31 | 25/468 | 25+516 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 32 | 28/463 | 28+504 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 33 | 28/795 | 28+836 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 34 | 28/889 | 28+929 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 35 | 29/402 | 29+429 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 36 | 29/598 | 29+624 | PC | PC | 1 x 0.7 | 1 x 1.2 | Private Land |

|    |        |        |    |    |         |                                        |                       |
|----|--------|--------|----|----|---------|----------------------------------------|-----------------------|
| 37 | 29/681 | 29+708 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 38 | 29/844 | 29+870 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 39 | 30/082 | 30+106 | PC | PC | 2 x 1   | 2 x 1.2                                | Private Land          |
| 40 | 30/173 | 30+198 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 41 | 31/067 | 31+010 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 42 | 31/522 | 31+464 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 43 | 43/147 | 42+812 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 44 | 43/925 | 43+608 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 45 | 44/881 | 44+709 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 46 | 45/633 | 45+461 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 47 | 48/398 | 48+176 | PC | PC | 1 x 0.6 | 1 x 1.2                                | Private Land          |
| 48 | 48/764 | 48+537 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 49 | 49/052 | 48+858 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 50 | 51/262 | 50+977 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 51 | 51/319 | 51+047 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Protected Forest Land |
| 52 | 51/400 | 51+337 | SC | PC | 1 x 1   | 2 x 3-Reconstructed as new BOX culvert | Protected Forest Land |
| 53 | 51/707 | 51+426 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Protected Forest Land |
| 54 | 52/072 | 51+777 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |
| 55 | 52/360 | 52+065 | PC | PC | 1 x 0.9 | 1 x 1.2                                | Private Land          |

|    |        |        |    |    |         |         |              |
|----|--------|--------|----|----|---------|---------|--------------|
| 56 | 52/681 | 52+385 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 57 | 52/973 | 52+677 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 58 | 53/638 | 53+346 | PC | PC | 1 x -   | 1 x 1.2 | Private Land |
| 59 | 54/459 | 54+219 | PC | PC | 1 x -   | 1 x 1.2 | Private Land |
| 60 | 54/789 | 54+548 | PC | PC | 1 x -   | 1 x 1.2 | Private Land |
| 61 | 55/116 | 54+875 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 62 | 56/295 | 55+819 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 63 | 63/047 | 62+564 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 64 | 63/470 | 62+987 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 65 | 63/958 | 63+472 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 66 | 64/445 | 63+979 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 67 | 64/703 | 64+235 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |
| 68 | 64/961 | 64+490 | PC | PC | 1 x 0.9 | 1 x 1.2 | Private Land |

### Reconstruction of Box Culvert

| Sr. No. | Existing (Km) | Design (Km) | Existing Structure | Proposed Structure | Existing Span/Opening | Proposed Span/Opening | Remarks*                                              |
|---------|---------------|-------------|--------------------|--------------------|-----------------------|-----------------------|-------------------------------------------------------|
| 1       | 18/227        | 18+245      | Arch Slab          | BC                 | 1 x 2.5               | 1 x 4 x 4             | Private Land                                          |
| 2       | 29/217        | 29+250      | SC                 | BC                 | 1 x 1                 | 1 x 3 x 3             | Private Land                                          |
| 3       | 30/391        | 30+416      | Arch Slab          | BC                 | 1 x 3.8               | 1 x 4 x 3             | Private Land                                          |
| 4       | 39/426        | 39+360      | Arch Slab & PC     | BC                 | 1 x 1                 | 1 x 3 x 3             | Reserve Forest Land- Reconstructed as new BOX culvert |
| 5       | 44/760        | 44+433      | PC                 | BC                 | 1 x 1                 | 1 x 4 x 4             | Private Land                                          |
| 6       | 48/202        | 47+980      | SC                 | BC                 | 1 x 4                 | 1 x 4 x 4             | Private Land                                          |
| 7       | 48/616        | 48+390      | SC                 | BC                 | 1 x 0.8               | 1 x 4 x 4             | Private Land                                          |
| 8       | 48/981        | 48+755      | PC                 | BC                 | 3 x 1.2               | 1 x 4 x 4             | Private Land- Reconstructed as new BOX culvert        |
| 9       | 20/335        | 20+364      | Arch Slab          | Arch Slab          | 1 x 4.7               |                       | Private Land                                          |

### Widening of existing Slab Culverts

| Sr. No. | Existing (Km) | Design (Km) | Type | Span (m) | Remarks*                                               |
|---------|---------------|-------------|------|----------|--------------------------------------------------------|
| 1       | 16/269        | 16+294      | PC   | 1 x 1.0  | -                                                      |
| 2       | 20/033        | 20+053      | SC   | 1 x 6    | Existing Slab Culvert shall be widened by Box culverts |
| 3       | 21/544        | 21+562      | PC   | 3 x 1.2  | -                                                      |
| 4       | 21/928        | 22+012      | PC   | 5 x 1.2  | -                                                      |
| 5       | 23/516        | 23+548      | PC   | 1 x 1.2  | -                                                      |

### List of Additional New Pipe Culverts

| Sr. No. | Existing (km) | Design (km)                | Type | Span/Opening (m) | Remark                                                      |
|---------|---------------|----------------------------|------|------------------|-------------------------------------------------------------|
| 1       | -             | 26+050                     | PC   | 1 x 1.2          | Private Land                                                |
| 2       | -             | 26+190                     | PC   | 1 x 1.2          | Private Land                                                |
| 3       | -             | 26+650                     | PC   | 1 x 1.2          | Private Land                                                |
| 4       | -             | 27+040                     | PC   | 1 x 1.2          | Private Land                                                |
| 5       | -             | 28+040                     | PC   | 1 x 1.2          | Private Land                                                |
| 6       | 29/076        | 29+114(due to realignment) | PC   | 1 x 1.2          | Private Land                                                |
| 7       | -             | 39+625                     | PC   | 2 x 1.2          | Reserve Forest Land                                         |
| 8       | -             | 40+168                     | PC   | 2 x 3            | Reserve Forest Land-<br>Reconstructed as new<br>BOX culvert |
| 9       | -             | 40+470                     | PC   | 1 x 1.2          | Reserve Forest Land                                         |
| 10      | -             | 40+945                     | PC   | 2 x 3            | Reserve Forest Land-<br>Reconstructed as new<br>BOX culvert |
| 11      | -             | 41+587                     | PC   | 1 x 1.2          | Private Land                                                |
| 12      | -             | 42+300                     | PC   | 1 x 1.2          | Private Land                                                |
| 13      | 43/517        | 43+197(due to realignment) | PC   | 1 x 1.2          | Private Land                                                |
| 14      | 44/839        | 44+512(due to realignment) | PC   | 1 x 1.2          | Private Land                                                |
| 15      | 47/433        | 47+450(relocated as new)   | PC   | 1 x 1.2          | Private Land                                                |
| 16      | -             | 53+560                     | PC   | 1 x 1.2          | Private Land                                                |

### List of Box/slab type structure

| Sr. No | Chainage, Slab / Box Culverts | Span      | REMARKS                             | PROPOSAL       | Remark       |
|--------|-------------------------------|-----------|-------------------------------------|----------------|--------------|
| 1      | 18+245                        | 1x4x4     | NASIK -PETH<br>(EXCEPT PETH BYPASS) | RECONSTRUCTION | Private Land |
| 2      | 20+053                        |           |                                     | WIDENED        | Private Land |
| 3      | 20+364                        |           |                                     | RETAINED       | Private Land |
| 4      | 29+250                        | 1x3x3     |                                     | RECONSTRUCTION | Private Land |
| 5      | 30+416                        | 1x4x3     |                                     | RECONSTRUCTION | Private Land |
| 6      | 39+360                        | 1x3x3     |                                     | RECONSTRUCTION | Reserve Land |
| 7      | 44+433                        | 1x4x4     |                                     | RECONSTRUCTION | Private Land |
| 8      | 47+980                        | 1x4x4     |                                     | RECONSTRUCTION | Private Land |
| 9      | 48+390                        | 1x4x4     |                                     | RECONSTRUCTION | Private Land |
| 10     | 48+755                        | 1x4x4     |                                     | NEW            | Private Land |
| 11     | 54+123                        | 1 x 4 x 4 | PETH BYPASS                         | NEW            | Private Land |
| 12     | 54+310                        | 1 x 3 x 3 |                                     | NEW            | Private Land |
| 13     | 54+530                        | 1 x 3 x 3 |                                     | NEW            | Private Land |
| 14     | 54+675                        | 1 x 3 x 3 |                                     | NEW            | Private Land |