



GOVERNMENT OF GOA  
Office of the Deputy Conservator of Forests,  
North Goa Division,  
Ponda - Goa, 403 401

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No.5/FCA- 135 /PON/DCFN/TECH/2024-25/ 1359

Dated:- 29 /10/2024  
Saka, 1946

To,  
The Dy. Conservator of Forests,  
(Monitoring & Evaluation)  
Panaji- Goa.

Sub:-Diversion of 31.53 ha. of forest land for four lanning of existing Goa/Karnataka border-Panaji section of NH4A from Km 97.000 to 153.075 in the state of Goa on BOT (Toll) basis under the NHDP - III (Anmod to Panaji section), Public Works Department, Ponda Goa - reg.

Ref No.:- PWD/WDXV (NH)/ASW/F-7021/ 24-25/188 dated 24/09/2024.

Sir,

With reference to above subject and referred letter it is to inform that this office have uploaded the details such as Scanned copy of Geo-reference map, Survey of India Top sheet, land suitability Certificate and CA Scheme details of the forest land proposed in Dharward Division of Karnataka Forest Department in Part-II of Parivesh Portal.

However, the details of CA land such as patch no., name of PF/RF, Range, Compartment No. KML file of patch cannot be uploaded in parivesh portal as the Form details (Drop down Menu) available in our login is only pertain to North Goa Division. Due to non-updating of form details in Parivesh portal of Dharwad Division, this office unable to upload above document regarding the CA in degraded forest land in Part-II of the proposal.

However, the photocopy copy of the above said documents and CD containing the KML file of CA area is enclosed herewith or further necessary action.

Yours faithfully,

  
Dy. Conservator of Forests  
North Goa Division  
Ponda-Goa.

Swachh Bharat Nital Goem"  
"Towards Cleaner & Greener Goa"

## GEO REFERENCE MAP SHOWING PROPOSED CA LAND

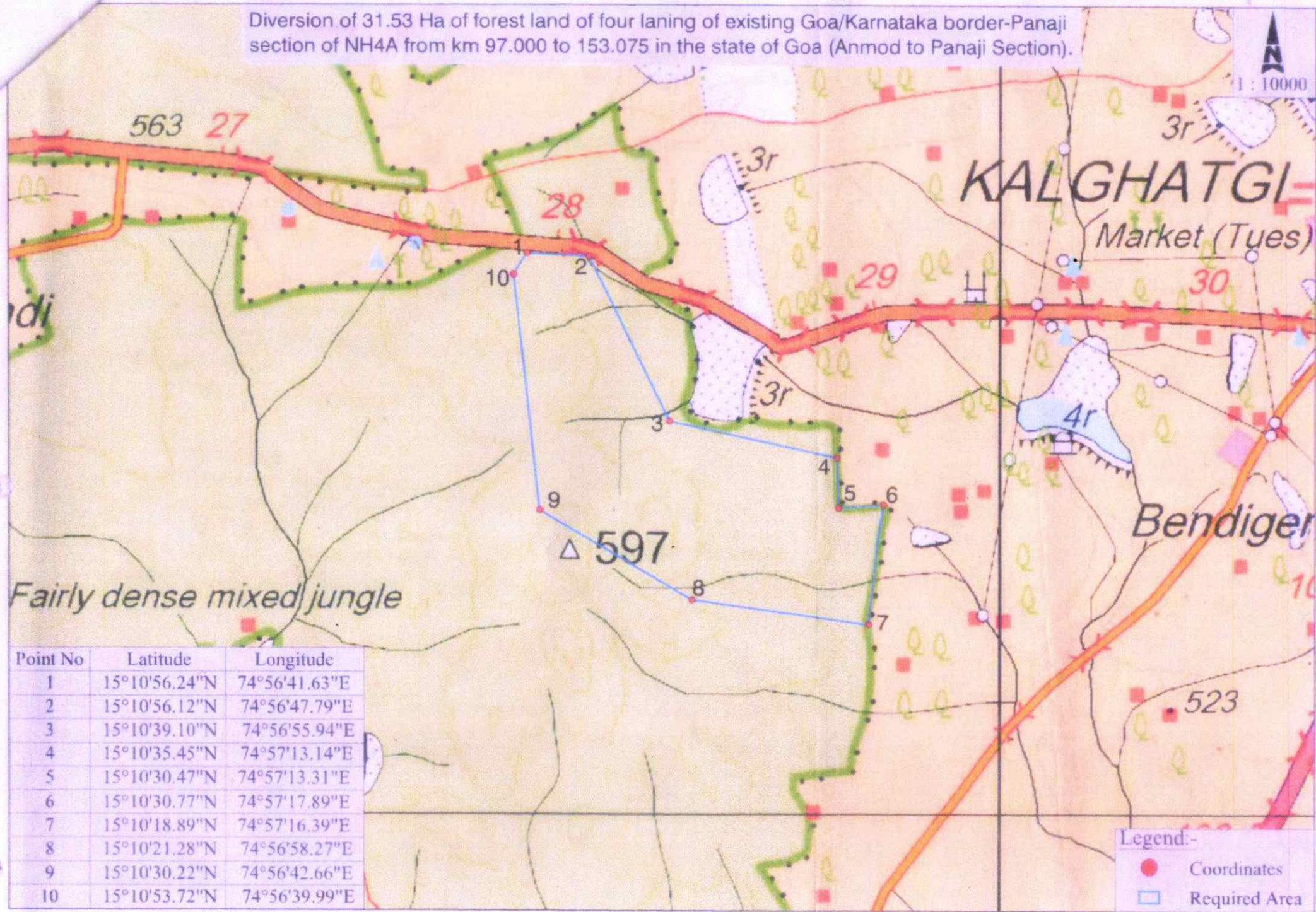


| Point No | Latitude      | Longitude     |
|----------|---------------|---------------|
| 1        | 15°10'56.24"N | 74°56'41.63"E |
| 2        | 15°10'56.12"N | 74°56'47.79"E |
| 3        | 15°10'39.10"N | 74°56'55.94"E |
| 4        | 15°10'35.45"N | 74°57'13.14"E |
| 5        | 15°10'30.47"N | 74°57'13.31"E |
| 6        | 15°10'30.77"N | 74°57'17.89"E |
| 7        | 15°10'18.89"N | 74°57'16.39"E |
| 8        | 15°10'21.28"N | 74°56'58.27"E |
| 9        | 15°10'30.22"N | 74°56'42.66"E |
| 10       | 15°10'53.72"N | 74°56'39.99"E |

|              |                             |
|--------------|-----------------------------|
| Village      | Khalagatagi                 |
| Forest Sy.No | 167/1A, BI-IX, CN 4,5,6,7,9 |
| Beat         | Khalagatagi Town            |
| Section      | Tumari Koppa                |
| Range        | Khalagatagi                 |
| Extent       | 63.20 Ha                    |



Diversion of 31.53 Ha of forest land of four laning of existing Goa/Karnataka border-Panaji section of NH4A from km 97.000 to 153.075 in the state of Goa (Anmod to Panaji Section).



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Legend:-

- Coordinates
- Required Area



**Estimate For Raising & Maintenance Of Compensatory Plantation (Based on CSSR For - 2022-23)**

**Abstract (Amount in Rs) (63.96 Hectares) Kalaghatagi Fsy No 167/A,BI-IX C.No-4,5,6,7,9**

| Sl No | Particulars                                                                                                                | Advance Work year | Raising Year | 1 Year     | 2 Year     | 3 Year     | 4 Year     | 5 Year     | 6 Year     | 7 Year     | 8 Year     | 9 Year     | 10 Year    | Grand Total  |
|-------|----------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|       | <b>PART A : Advance Work</b>                                                                                               |                   |              |            |            |            |            |            |            |            |            |            |            | 9194148.00   |
| 1     | Advance Work(including raising of Pbs of 8"x12" Size)                                                                      | 9194148.00        |              |            |            |            |            |            |            |            |            |            |            |              |
|       | <b>PART B : Raising of Plantation</b>                                                                                      |                   |              |            |            |            |            |            |            |            |            |            |            | 5233980.00   |
| 1     | Raising Plantation in advance Worked area                                                                                  |                   | 5233980      |            |            |            |            |            |            |            |            |            |            |              |
| 2     | Maintenance of seedling before planting(8"x12" Size Pbs Pbs 1200 pbs @ Rs. 7.46 each )                                     |                   | 564513.12    |            |            |            |            |            |            |            |            |            |            | 564513.12    |
| 4     | Raising nursery for replacement of casualties next year 10% (8"x12" Size 100 Pbs @ Rs. 26.29 each )                        |                   | 165784.74    |            |            |            |            |            |            |            |            |            |            | 165784.74    |
|       | <b>PART C :</b>                                                                                                            |                   |              |            |            |            |            |            |            |            |            |            |            | 2705274.00   |
| 1     | Maintenance of the plantation during 1st year                                                                              |                   |              | 2705274    |            |            |            |            |            |            |            |            |            | 47042.76     |
| 2     | Maintenance of seedlings raised for casualties                                                                             |                   |              | 47042.76   |            |            |            |            |            |            |            |            |            |              |
|       | <b>PART D :</b>                                                                                                            |                   |              |            |            |            |            |            |            |            |            |            |            | 2251242.00   |
| 1     | Maintenance of plantation during 2nd year                                                                                  |                   |              |            | 2251242    |            |            |            |            |            |            |            |            |              |
|       | <b>PART E :</b>                                                                                                            |                   |              |            |            |            |            |            |            |            |            |            |            | 1853964.00   |
| 1     | Maintenance of plantation during 3rd year                                                                                  |                   |              |            |            | 1853964    |            |            |            |            |            |            |            | 1853964.00   |
| 2     | Maintenance of plantation during 4th year                                                                                  |                   |              |            |            |            | 1853964    |            |            |            |            |            |            | 1853964.00   |
| 3     | Maintenance of plantation during 5th year                                                                                  |                   |              |            |            |            |            | 1853964    |            |            |            |            |            |              |
|       | <b>PART F :</b>                                                                                                            |                   |              |            |            |            |            |            |            |            |            |            |            | 548622.00    |
| 1     | Maintenance of plantation during 6th year                                                                                  |                   |              |            |            |            |            |            | 548622     |            |            |            |            | 548622.00    |
| 2     | Maintenance of plantation during 7th year                                                                                  |                   |              |            |            |            |            |            |            | 548622     |            |            |            | 548622.00    |
| 3     | Maintenance of plantation during 8th year                                                                                  |                   |              |            |            |            |            |            |            |            | 548622     |            |            | 548622.00    |
| 4     | Maintenance of plantation during 9th year                                                                                  |                   |              |            |            |            |            |            |            |            |            | 548622     |            | 548622.00    |
| 5     | Maintenance of plantation during 10th year                                                                                 |                   |              |            |            |            |            |            |            |            |            |            | 548622     | 548622.00    |
|       | <b>Total (A to F)</b>                                                                                                      | 9194148.00        | 5964277.86   | 2752316.76 | 2251242.00 | 1853964.00 | 1853964.00 | 1853964.00 | 548622.00  | 548622.00  | 548622.00  | 548622.00  | 548622.00  | 28466986.62  |
|       | <b>Total (Part A to F) Amount after taking 10% escalation cost each year ( Compounding Factor at 10%)</b>                  | 10113962.80       | 7216776.21   | 8633333.61 | 3296043.41 | 2965827.56 | 3264416.32 | 3612851.35 | 1170019.98 | 1293621.98 | 1422984.18 | 1565282.59 | 1721810.85 | 41152524.84  |
| i     | Soil and Moisture conservation measures 15% on total plantation cost                                                       | 6202878.73        |              |            |            |            |            |            |            |            |            |            |            | 6202878.73   |
| ii    | Re Surveying, Re Demarkation and other works for section 4 notification (NA Forest Area)                                   |                   |              |            |            |            |            |            |            |            |            |            |            | 0.00         |
| iii   | Chainlink Fencing ( Considering 200 meter average periphery) (adopted from Data Sheet of Sandal Estate Model for 20122-23) | 61995862.50       |              |            |            |            |            |            |            |            |            |            |            | 61995862.50  |
| iv    | Total 1st year to 10th year (i+ii+iii+iv)                                                                                  |                   |              |            |            |            |            |            |            |            |            |            |            | 109551266.07 |
|       | Administration & Supervision charges @ 5%                                                                                  |                   |              |            |            |            |            |            |            |            |            |            |            | 5477563.30   |
|       | <b>TOTAL</b>                                                                                                               | 78312304.03       |              |            |            |            |            |            |            |            |            |            |            | 115028829.37 |
|       | <b>GRAND TOTAL</b>                                                                                                         |                   |              |            |            |            |            |            |            |            |            |            |            | 11,50,29,000 |

Deputy Conservator of Forests  
Dharwad Division, Dharwad

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(4-5)

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## LAND SUITABILITY CERTIFICATE

As per the report submitted by Deputy Range Forest Officer Tumarikoppa Section, It is submitted that the site identified in Kalaghatagi village F.Sy. No. 167/a to an extent of 75 ha is area proposed to take up plantation under Model-3. It is certified that Compensatory Afforestation can be carried out in the above location as per the CA scheme guidelines and The land proposed for CA Plantation is free from all encumbrances.

  
Range Forest Officer  
Kalaghatagi Range.

  
Deputy Conservator of Forests,  
Dharwad Dn. Dharwad.