

Office of the Executive Engineer,
Works Division, XV (NH), P.W.D.,
Ponda - Goa.

website:- www.pwd.goa.gov.in

Email id:- ee15pwd.goa@gmail.com

No:- PWD/WDXV (NH)/ Accts / F-Ag-14/24-25/ 37

Date:- 24/04/2024

To,
Dy. Conservator of Forest,
North Goa Division, Forest Department,
Ponda-Goa.

Sub:- Diversion of 31.53 ha. of forest land four laning of existing Goa/Karnataka border- Panaji section of NH-4A 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 - reg.

- * **Ref:-**
1. No.6-863-2023-24/FD/3698 dt.01/11/2023.
 2. No.5-FCA-135/PON/DCFN/TECH/2023-24/599 dt.14/12/2023.
 3. PWD/WDXV (NH)/ Accts / F-Ag.14/23-24/23-24/392 dt.22/12/2023.

Sir,

With reference to the above referred subject and letter at sr.no.3 this office has already mailed KML file on e- parivesh portal vide letter no.PWD/WDXV(NH)/ ASW/F-8031/2022-23/288 dt.20/3/2023 for degraded forest area in the range of Khalagatagi in sy.no.167/1-A of Beat Khalagatagi town in Karnataka .

Further it is conveyed to upload the KML file once again on Parivesh Portal, but it find difficult to open in our register email ID due to error in email credentials. The compliant has been logged to parivesh.nic.in vide ID No.TIC-24007048 dt.10.04.2024 and its status is awaited. Meanwhile the KML file in CD format as well as hard copy has been submitted to your office for kind perusal and further approval.

Yours faithfully,

EXECUTIVE ENGINEER

Copy to:-

1. The Principal Chief Conservator of Forest, Goa Van Bhawan, Forest Department, Altinho - Panaji - Goa for information please.
2. The Chief Engineer (NH, R &B), PWD, Altinho - Panaji - Goa for information please.
3. The Superintending Engineer, Circle Office IX-NH, PWD, Altinho, Panaji - Goa for information please.
4. The Dy. Conservator of Forest, Monitoring & Evaluation, Goa Van Bhavan, Panaji for information please.
5. The Assistant Engineer, SDI, WDXV(NH), PWD, Ponda - Goa for information.
6. M/S Arvee Associates, Architects, Engineers & Consultants, Ravula Residency Srinagar Colony Main Rd. Hyderabad-500 082, India.

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ
ಕಛೇರಿ ಧಾರವಾಡ ವಿಭಾಗ, ಧಾರವಾಡ
Office of the Deputy Conservator
Forests, Dharwad Division, Dharwad



ಅರಣ್ಯ ಸಂಕೀರ್ಣ,
ಕೆ.ಸಿ.ಪಾರ್ಕ್ ಎದುರಿಗೆ, ಧಾರವಾಡ-580008
Forest Complex, Opposite K.C Park
Dharwad.-580008 email: dcf_dwd@yahoo.co.in
Phone: (Off) - 0836-2447092

No: A2/BGT/CAMPA/CR-14/2023-24

803

DATE: 19-07-2023

To,

Chief Conservator of Forests,
Dharwad Circle, Dharwad

Sir,

- Sub: Provisioning of degraded forest land in Karnataka for raising CA in lieu of forest area diverted in the State of Goa-reg.
- Ref:1) Honourable Additional Chief Conservator of Forests and Nodal Officer, Forest Conservation, Govt of Goa Letter No: 6-863-2023-24/FD/500 ದಿನಾಂಕ: 28/04/2023.
- 2) Honourable Chief Conservator of Forests (Forest Conservation) and Nodal Officer, Forest Conservation, (FCA) Aranya BHavana Bengaluru Letter No: KFD/HOFF/A5/-2K (MISC)/3/2018-FC Date: 16/05/2023.
- 3) Range Forest Officer, Dharwad Range Letter No: ಎಲಾ/ಧಾರ/ಎ.ನ/ಸಿಆರ್-1/2023-24 /480 Date: 20-06-2023.
- 4) Range Forest Officer, Kalaghatagi Range Letter No: ಎಲಾ/ಕಲಘಟಗಿ/2023-24/340 Date: 19-07-2023.

In relation to the above mentioned subject, in Goa state, a total of 200 Ha has been set aside for compensatory plantation instead of diverting the forest area into non-forest area in connection with the construction of National Highway. The details of the degraded forest area are obtained from the unit officers and the proposal has been submitted to the higher authorities through your office. As per the direction given in the reference-1 & 2 letters to submit the current revised information, vide this office's letter dated: 03-06-2023 Range Forest Officer, Dharwad & Kalaghatagi was directed to submit necessary documents.

Range Forest Officer, Dharwad Range has given a report in reference-3 and Range Forest Officer, Kalaghatagi Range has given a report in reference-4, as per the said report and attach the documents like- Details of degraded forest area, KML files, Site suitability certificate and Updated CA rates etc. with this letter and Respectfully submitted for further necessary action.

Your's Faithfully

Deputy Conservator of Forests,
Dharwad Division, Dharwad

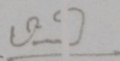
Respectfully copy submitted to ✓ Honourable Additional Chief Conservator of Forests and Nodal Officer, Forest Conservation, Goa Van Bhawan, Forest Department, Altinho Panaji-403001 Govt of Goa for further necessary action.

Deputy Conservator of Forests,
Dharwad Division, Dharwad

P/F
Package II
Jawad

**Details of Forest Land Availability (Degraded Forest Area) for Compensatory
Afforestation in Dharwad Division**

Station in Dharwad Division								Pansatory	
Sl No	Division	Range	Section	Beat	Name of the Forest	Village	Forest Survey No	Extent (in Ha)	
								Gross Aextent	Net Extent
1	Dharwad	Dharwad	Banadur	Hulakoppa	Reserve Forest	Dorabrikoppa	162, 163, 164, 165, 166, 173, 174, 175	7.1	56.36
2		Kalaghargi	Tumarikoppa	Kalaghatagi Town	Reserve Forest	Kalaghatagi	167/A BI-IX C.No-4, 5, 6, 7, 9	7.1	63.06
TOTAL								15.2	119.42

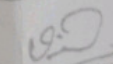

 Deputy Conservator of Forests
 Dharwad Division, Dharwad

Estimate For Raising & Maintenance Of Compensatory Plantation (Based on CSSF For - 2022-23)														
Abstract (Amount in Rs) (75 hectares) Dombrikoppa Forest No 162, 163, 164, 165, 166, 173, 174, 175														
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
	PART A : Advance Work													10935000.00
	Advance Works(Including raising of Pbs of 8"x12" Size)	10935000.00												6225000.00
	PART B : Raising of Plantation													671400.00
1	Raising Plantation in advance Worked area		622500											197175.00
2	Maintenance of seedling before planting(8"x12" Size Pbs @ 1200 pbs @ Rs. 7.45 each)		671400											3217500.00
4	Raising nursery for replacement of casualties next year (8"x12" Size 100 Pbs @ Rs. 26.29 each)		197175											55950.00
	PART C :													2677500.00
1	Maintenance of the plantation during 1st year			3217500										2205000.00
2	Maintenance of seedling raised for casualties replacement			55950										2205000.00
	PART D :													2205000.00
1	Maintenance of plantation during 2nd year				2677500									2205000.00
	PART E :													2205000.00
1	Maintenance of plantation during 3rd year					2205000								2205000.00
2	Maintenance of plantation during 4th year						2205000							652500.00
3	Maintenance of plantation during 5th year							2205000						652500.00
	PART F :													652500.00
1	Maintenance of plantation during 6th year								652500					652500.00
2	Maintenance of plantation during 7th year									652500				652500.00
3	Maintenance of plantation during 8th year										652500			652500.00
4	Maintenance of plantation during 9th year											652500		652500.00
5	Maintenance of plantation during 10th year												652500	33857025.00
	Total (A to F)	10935000.00	7093575.00	3273450.00	2677500.00	2205000.00	2205000.00	2205000.00	652500.00	652500.00	652500.00	652500.00	652500.00	
I	Total (Part A to F) Amount each year (Compound interest after taking 10% escalation factor at 10%)	12028500.00	8583225.00	4359601.95	3920127.7	3551174.55	3906292.01	4140921.21	1398691.70	1538586.07	1692416.96	1861658.65	204324.52	49182355.90
II	Soil and Moisture conservation measures 15% on total plantation cost.	7377353.38												7377353.38
III	Re Surveying, Re Demarcation and other works for section notification	852075.00												852075.00
IV	Chainlink Fencing (Consolidating 200 meter average periphery) of Sandal Estate Model for 2012-13	73734375.00												73734375.00
	Total 1st year to 10th year													131146159.28
	Administration & Supervision charges @ 5%													6557307.96
	TC TOTAL	93992303.38												137703467.25
	GRAND TOTAL													13,77,03,500

Deputy Conservator of Forests
Dharwad Division Dharwad

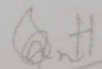
Deputy Conservator of Forests
Dharwad Division, Dharwad

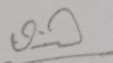
Estimate For Raising & Maintenance Of Compensatory Plantation (Based on CSSR For - 2022-23)																
Abstract (Amount in Rs) (75 Hectares) Kalaghatagi Fsy No 17/A, BI-IX C.No-4,5,6,7,8																
Sl No	Particulars	Advance year	Work	Raising Year	1 Year	2 Year	3 Year	4 Year	5 Year	6 Year	7 Year	8 Year	9 Year	10 Year	Grand Total	
PART A: Advance Work																
1	Advance Works (including raising of Pbs of 8"x12" Size)	109350	0.00													1093500.00
PART B: Raising of Plantation																
1	Raising of Plantation in advance Worked area				6225000											6225000.00
2	Maintenance of seedling before planting (8"x12" Size Pbs Pbs @ Rs. 7.46 each)				671400											671400.00
4	Raising of nursery for replacement of casualties next year 10% (8"x12" Size 100 Pbs @ Rs. 26.29 each)				197175											197175.00
PART C:																
1	Maintenance of the plantation during 1st year				321750											321750.00
2	Maintenance of seedlings raised for casualties replacement				55950											55950.00
PART D:																
1	Maintenance of plantation during 2nd year					2677500										2677500.00
PART E:																
1	Maintenance of plantation during 3rd year						2205000									2205000.00
2	Maintenance of plantation during 4th year							2205000								2205000.00
3	Maintenance of plantation during 5th year								2205000							2205000.00
PART F:																
1	Maintenance of plantation during 6th year									652500						652500.00
2	Maintenance of plantation during 7th year										652500					652500.00
3	Maintenance of plantation during 8th year											652500				652500.00
4	Maintenance of plantation during 9th year												652500			652500.00
5	Maintenance of plantation during 10th year													652500		652500.00
Total (A to F)		109350	0.00	7093575.00	3273450.00	2677500.00	2205000.00	2205000.00	2205000.00	652500.00	652500.00	652500.00	652500.00	652500.00	3857025.00	
PART G:																
I	Total (Part A to F) Amount after taking 0% escalation cost each year (Compounding Factor at 10%)	120285	0.00	8583225.75	435691.95	3920127.75	3551174.55	3906292.01	4296921.21	133691.70	1538560.37	1692416.9	1861658.65	2047824.52		9182355.90
II	Soil and Moisture conservation measures 15% on total plantation cost	73773	13.38													7377353.38
III	Re Surveying, Re Demarkation and other works for section 4 notification	85207	0.00													852075.00
IV	Chainlink Fencing (Considering 200 meter average periphery) (Adopted from Data Sheet of Sandal Estate Model for 2012-23)	737343	5.00													3734375.00
Total (I to IV)																11146159.28
Total (I to IV) + II + III + IV																6557307.96
Administration & Supervision charges @ 5%																17703467.25
TOTAL		939923	13.38													17703500
GRAND TOTAL															17703500	


 Conservator of Forests
 Dharnwad Division, Dharnwad

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.


Range Forest Officer
Kalaghatagi Range.

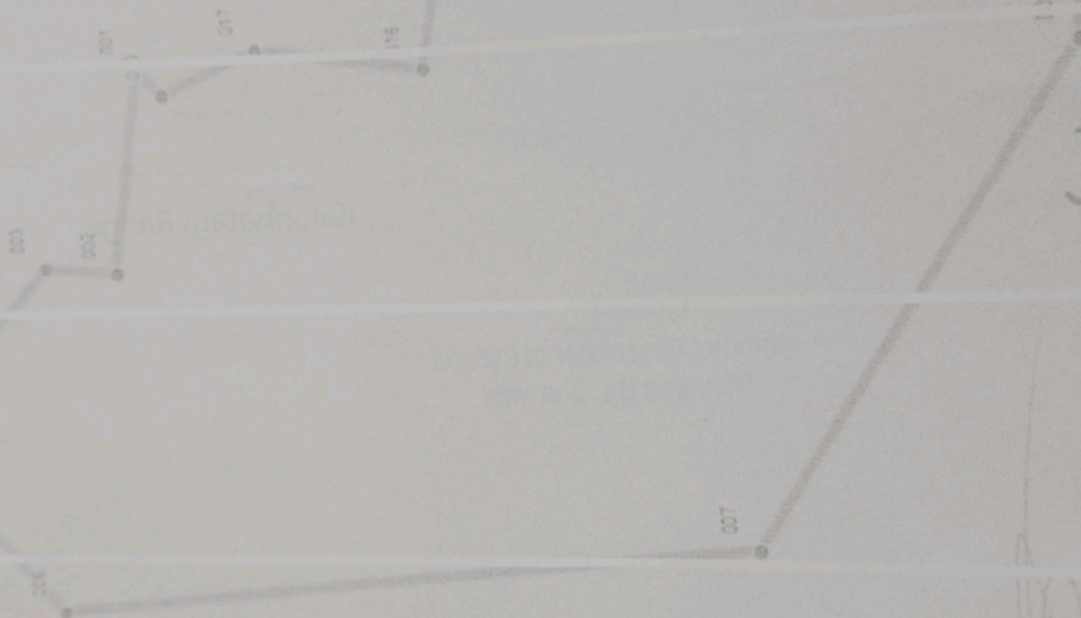

Deputy Conservator of Forests
Dharwad Dn. Dharwad.

(BF Highton)

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RANGE FOREST OFFICER
KALAGHATAGI

[Signature]



umarikoppa Section, Kalaghatagi Town Beat,
Kalaghatagi Foresty-167/A BI-X, C No-4, 5, 6, 7, 9 CA Land
Gross Area-85 Ha, Net Area-75 Ha.

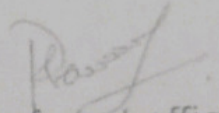


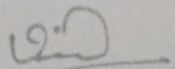
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LAND SUITABILITY CERTIFICATE

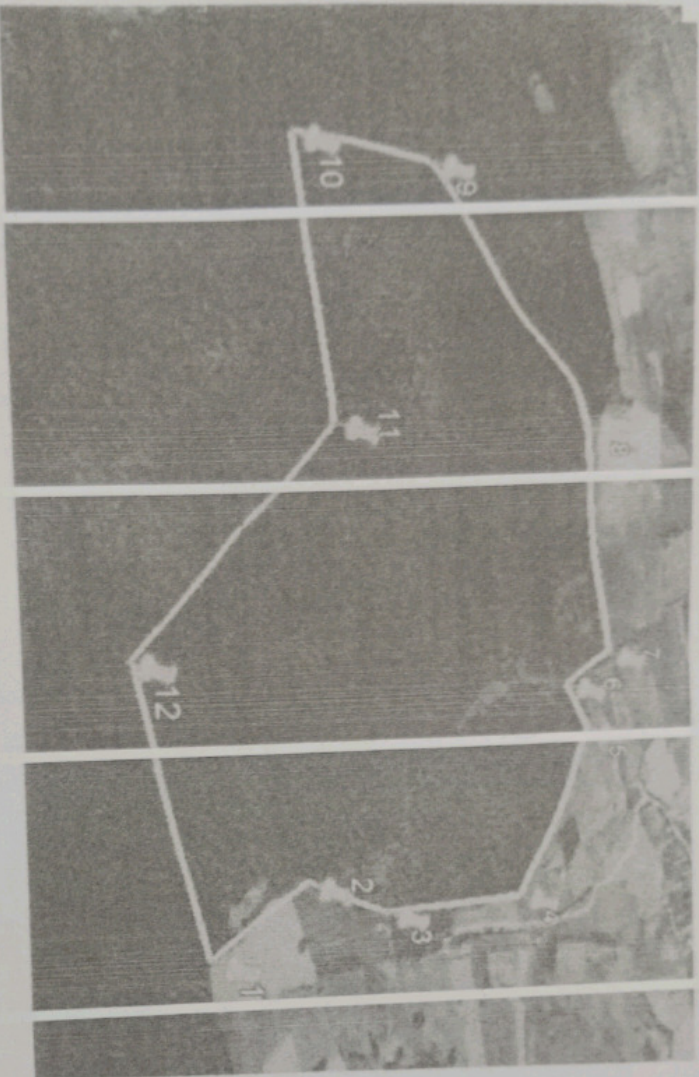
As per report submitted by Deputy Range Forest Officer Banadur, respectively it is submitted that the land/site identified parcel of land in Dombrikoppa village F.Sy.No-162,163,164,165,173,174,175 (P) to an extent of 75 ha is a degraded forest area proposed to take up plantation under Model-2. It is certified that CA can be carried out in the above location as per the CA scheme guidelines.


Range forest officer
Dharwad Range Dharwad.


Deputy Conservator of Forests
Dharwad Dn. Dharwad.

SH 21-01/01/19

BANDUR SECTION HULKOPPA BEAT 2023-24 CA HEAL PLANTATION ADVANCE V/ORK PROPOSAL MAP DOI ABRIKOPPA FSY 162,163,164,165,166,167,168,169,170,171,172,173,174,175 TOTAL AREA 75.56 HA



Dy RFO
 Bairdur section

Range Forest Officer
 Dharwad range

INDEX

RANGE:- DHARWAD
 SECTION:- BANDUR
 BEAT:- HULKOPPA
 FS:- 162,163,164,165,166,167,168,169,170,171,172,173,174,175
 Gross extent :- 75.56 Ha
 Net Extent :- 56.36 Ha
 CF T Lenth : Nil
 Fe rcing : 3.67 km
 G S READINGS
 1) N:15.334506, E:74.934252
 2) N:15.336391, E:74.933938
 3) N:15.337765, E:74.934911
 4) N:15.340719, E:74.935638
 5) N:15.342912, E:74.933772
 6) N:15.342620, E:74.932949
 7) N:15.344193, E:74.932786
 8) N:15.344147, E:74.929310
 9) N:15.338964, E:74.925604
 10) N:15338614, E:74.925714
 11) N:15338548, E:74.929248
 12) N:15.334157, E:74.931122