

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿರವರ
ಕಛೇರಿ, ಹಳಿಯಾಳ ವಿಭಾಗ,
ಹಳಿಯಾಳ-581329



ಕರ್ನಾಟಕ ಅರಣ್ಯ ಇಲಾಖೆ

OFFICE OF THE DEPUTY
CONSERVATOR OF FOREST, HALIYAL
DIVISION, HALIYAL-581329

Email- dcfhalyal@gmail.com

ದೂರವಾಣಿ: 08284-220128

No: D1/Goa-Tamnar/CR-46/2022-23

Date: 29-11-2025

To,

Chief Conservator of Forests,
Kanara Circle, Sirsi.

Sir,

- Sub: Diversion of 174.652 ha of Forest Land in Dharwad, Dandeli wildlife, Haliyal and Belagavi Forest Divisions for laying of Goa-Tamnar 400 KV D/C Quad Transmission line (LILO Project) in favour of Goa-Tamnar Transmission Project Limited
- Ref: 1 Govt of Karnataka Letter No. FEE 08 FLL 2021 (e) Dated: 03-05-2025
2 Principal Chief Conservator of Forests, (Forest Conservation) and Nodel Officer (FCA), No. KFD/Hoff/A52K(GFL)/15/2018-FC Dated: 10-06-2025
3 This office letter No. D1/Goa-Tamnar/CR-46/202-23 1232 & 1784 Dated: 07-7-2025 & 11-08-2025
4 Goa-Tamnar Transmission Project Limited, Dharwad letter No. GTTPL/FOREST/NXTL/03-06 Dated: 11-09-2025 & 26-11-2025

With reference to the above, the Government of Karnataka vide reference (1) has directed the Principal Chief Conservator of Forests (Forest Conservation), Bengaluru, to obtain a revised proposal from the User Agency either by adopting alternate alignments for the power transmission system or by using modern technology to reduce the number of trees required to be felled. Subsequently, Principal Chief Conservator of Forests (Forest Conservation), Bengaluru has also directed the same vide reference (2).

Accordingly, the User Agency was requested to submit a revised proposal as communicated vide reference (3). In response, the User Agency has, vide reference (4), submitted that only 5,190 trees out of 35,445 trees enumerated earlier need to be felled by adopting the modern technology as approved by Central Electricity Authority. The final enumeration and marking of trees will be undertaken during the implementation phase through a detailed joint verification by the Forest Department and the executing agency, ensuring that tree loss is minimised and all regulatory requirements are followed.

The revised proposal pertaining to 64.845 ha under the provisions of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980, falling under this division has been submitted in the PARIVESH 1 Portal. The proposal has been attached and submitted for necessary further action.

Yours faithfully,


Deputy Conservator of Forests,
Haliyal Division, Haliyal.

Enclosed

1. Part-II
2. Inspection Report
3. Cost estimation for raising & Maintenance of CA
4. Goa-Tamnar Transmission Project Limited, Dharwad Letters

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SITE INSPECTION REPORT OF DEPUTY CONSERVATOR OF FORESTS, HALIYAL
GOA-TAMNAR TRANSMISSION LINE FC PROJECT

On 18-10-2023, the then Deputy Conservator of Forests along with Assistant Conservator of Forests, Jagalpet Sub-Division, Range Forest Officer, Tinaighat and Jagalpet Range and field staff and officials of Goa Tamnar Transmission Line Project visited the field to inspect the proposed forest area for diversion of forest land for the project "Additional-400 KV feed to Goa State, additional system for power evacuation from generation project pooled at Raigarh (Tamnar) pool".

During the inspection following observations were made

1. The proposed project is laying of 400 KV transmission line from existing power grid in Narenda in Dharwad District to Xeldem, in Goa
2. The proposed area for diversion for the project is 64.845 ha of reserved forest. (31.528 ha in Tinaighat range and 33.317 ha in Jagalpet Range).
3. Proposed area comes under Eco-class I.
4. Protected archaeological/heritage site/Defence establishments or other important monuments are not located at the proposed site.
5. There is no violation of Forest Conservation Act 1980 at the proposed location
6. The proposed area for diversion harbours rich flora and fauna. It includes tigers, leopard including black panthers Dholes, Indian Gaur, Spotted Deer, Sambars, Palm civet cat, Malabar Giant Squirrel, hornbills and diverse amphibians and reptiles. Hence, user agency should submit comprehensive wildlife mitigation plan.
7. This region is high rainfall area with average annual rainfall over 8000 mm hence, highly fragile to soil erosion. Hence, user agency should submit detailed soil erosion control measures.
8. There is already existing 220 K V KPTCL functional line from Ganeshgudi substation to Ponda substation which is about 23m width.
9. The Project will enable power exchange between western and southern grids.
10. The proposed GTIPL will further help to strengthen the interstate transmission system.
12. It was opined that, the laying of 400 KV transmission line is essential to supply of power to Goa State for overall development and alignment in the limits of Haliyal division is largely in compliance with the directions of Hon'ble Supreme court order dated 07-04-2022.
13. The Project will be implemented in the areas of western ghats having fragile eco system and will lead to
 - a. Loss of forest habitat
 - b. Change in species composition
 - c. Change in abundance in faunal group

Thus, the following mitigation measures should be under taken to balance impact of the project.

Construction phase:

- Formation of canopy bridges at key locations (to be defined by forest department)
- Habitat disturbances to be kept in minimum by using existing trails for transportation of man, materials and machineries.
- Any vegetation clearance required should be limited to the minimum area required for such passages
- Construction activity, man and material movement should be limited to the day time and early morning, late evening and night activity should be completely avoided to allow the unrestricted wildlife movement
- No night stay at construction site to be allowed and temporary and permanent shed should not be allowed at the construction site.

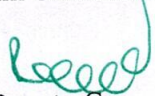
Operational phase:

- Conservation and propagation of medicinal and valuable flora beneath the ROW
- Installation of bird diverters on the conductor and perch rejectors on transmission tower along the transmission line corridor.
- Pre nest search before commencing any pruning and lopping
- Any routine and corrective maintenance should be undertaken only after prior permission of the forest department.
- Periodic review of condition of canopy bridges should be undertaken by user agency along with the forest department
- Structures to climb transmission towers should have a restriction guard to avoid access to arboreal species viz., Langur, lorries, giant squirrel, macaques etc

In addition, protection measures like soil and moisture conservation structures like, contour trenches, gully checks, gabion structures, earthen embankment ponds, check dams shall be given and also during summer there are many chances of fire incidence from transmission lines to adjoining forests hence, fire protection measures like bush clearance, blowers, jackets, eye glasses, first aid kits, vehicle with hydraulic pressure water tanks, fire extinguishing balls/powder shall be made. Man-animal mitigation measures like creation of water holes, sign boards, solar fencing, watch towers and provision for raising dwarf plants all along under transmission line shall be made

User agency has submitted revised proposal vide letter dated 26-11-2025 and after perusal of the proposal it is observed that the **User Agency, in its revised proposal has provided a preliminary estimate of around 5190 number of trees likely to be felled.** The final enumeration and marking of trees will be undertaken during the implementation phase through a detailed joint verification by the Forest Department and the executing agency, ensuring that tree loss is minimised and all regulatory requirements are followed.

Hence, after considering above observations, I recommend for the diversion of 68.845 ha. of forest area as per provision of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980.


Deputy Conservator of Forests
Haliyal Division, Haliyal

RECOMMENDATION REPORT OF DERUTY CONSERVATOR OF FORESTS, HALIYAL
GOA-TAMNAR TRANSMISSION LINE FC PROJECT

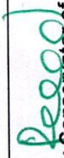
The proposed forest area for division i.e., 64.845 ha for Goa - Tamnar 400 KV D/C Quad transmission line (LILO Project) in favour of Goa-Tamnar Transmission Projects Limited falls under in Tinaighat Range (31.528 ha) and Jagalpet Range (33.317 ha) falls under Haliyal Division. The Proposed area comes under Eco-class-I and **The User Agency, in its revised proposal, has provided a preliminary estimate of around 5190 number of trees likely to be felled.** The final enumeration and marking of trees will be undertaken during the implementation phase through a detailed joint verification by the Forest Department and the executing agency, ensuring that tree loss is minimised and all regulatory requirements are followed. Protected archaeological /heritage site /Defence establishments or other important monuments are not located at the proposed site.

Hence, after considering above observations, the diversion of 64.845 ha. of forest area in Haliyal Division (31.528 ha in Tinaighat range and 33.317 ha in Jagalpet Range) may be considered on recovery of NPV and funds for wildlife mitigation plan and Soil erosion control measures for diversion of forest land as per Van (Sanrakshan Evam Samvardhan) Adhinyam,1980.


Deputy Conservator of Forests
Haliyal Division, Haliyal

Statement showing the Advance work, Raising & Maintenance of Compensatory Plantation in Haliyal Division.

Total 130.00 Ha Double the Degraded Forest Area																	
A)	B)	C)	Particulars	Rate	Adv work year	Raising year	I year	II year	III year	IV year	V year	VI year	VII year	VIII year	IX year	X year	Grand Total
			Part A: Advance Work														20930000
			1 Advance work (including raising Pbs of 8"x12"size	161000	20930000												
			Part B: Raising of Plantation														11960000
			1 Raising plantation in Advance worked area	92000		11960000											
			2 Maintenance of seedlings before planting (8"x12" size Pbs 1200Nos Pbs @ Rs.8.40each)	10080		1310400											1310400
			3 Raising nursery for replacement of Casulities next year 10% (8"x12size 100 Pbs @Rs. 30.30 each)	3030		393900											393900
			Part C: Maintenance of Plantation (with casuality replacement cultural operations and manuring)														6383000
			1 Maintenance of the plantation during 1st year	49100		6383000											6383000
			2 Maintenance of seedlings raised for casuality replacement (8"x12size 100 Pbs @Rs.8 =800	800		104000											104000
			Part D: Maintenance of Plantation (With cultural operations and manuring)														0
			1 Maintenance of plantation during 2nd year	40800			5304000										5304000
			Part E: Maintenance of Plantation (With cultural operations and without manuring)														4368000
			1 Maintenance of plantation during 3rd year	33600				4368000									4368000
			2 Maintenance of plantation during 4th year	33600					4368000								4368000
			3 Maintenance of plantation during 5th year	33600						4368000							4368000
			Part F : Maintenance of Plantation (Without cultural operations)														1287000
			1 Maintenance of plantation during 6th year	9900							1287000						1287000
			2 Maintenance of plantation during 7th year	9900								1287000					1287000
			3 Maintenance of plantation during 8th year	9900									1287000				1287000
			4 Maintenance of plantation during 9th year	9900										1287000			1287000
			5 Maintenance of plantation during 10th year	9900											1287000		1287000
			Total (A to F)	451427	20930000	13664300	6487000.0	5304000	4368000	4368000	4368000	1287000	1287000	1287000	1287000	1287000	65924300
			I Total (A to F) Amount after taking 10% escalation cost for each year (compounding factor .10%)														95107740
			II Soil and moisture conservation measures (15% on total plantation cost)	109740		14266200											14266200
			III Resurveying, redemarcation and other works for Section 4 Notification (LS) (s&d)105345Per Km=0.4km for 1ha (36790.75*0.4=14716)	14716		1913080											1913080
			IV Chainlink fencing (Considering 1500 mter average periphery) (10% Escalation over rates adopted 2024-25) Compound Wall / Stone	981404		127582520											127582520
			Total Advance work year to Xth year of maintenance (I+II+III+IV)			166784800	8634210	6794840	7034690	7738120	8511880	2758860	3034590	3338010	3666650	4039100	238869540
			Administration & Supervision charges @ 5% of above(91839)+round off for miscellaneous(370)														12030330
			Miscellaneous for rounding off														130
			Grand Total														250900000



 Deputy Conservator of Forests
 Haliyal Division, Haliyal

UNDERTAKING

It is to certify that, we, “Goa-Tamnar Transmission Project Ltd” hereby undertake to adhere the guideline for felling of trees as prescribed in the Chapter 10 of the Handbook of Forest (Conservation) Act, 1980 published in 2019 by Ministry of Environment., Forests & Climate Change. Actual felling figures may be estimated during execution of the project at site in order to maintain sufficient electrical clearance and to avoid any electrical hazard. However, we hereby confirm that the total trees required to be felled *shall not exceed 5190 of the total enumerated trees (35445 nos) under Haliyal Forest Division.*

Place: Panaji

Signature

Name:

Designation:

Address of Agency:




NITIN AGRAWAL

Chief Manager

Goa- Tamnar Transmission
Project Limited, 1, Sea Breeze Apt,
Dr. D.B. Road, Miramar, Panaji
Goa- 403001

EXHIBIT

It is to certify that the Govt. Forest Transmission Project (GFT) being undertaken to supply the electricity for the area as described in the Chapter 10 of the Handbook of Forest (Conservation) Act, 1980 published in 1979 by Ministry of Environment, Forest & Climate Change, Government of India, is being carried out in accordance with the provisions of the project as per the technical specifications and to avoid any electrical hazard. However, we hereby certify that the total area required to be taken shall not exceed 25% of the total transmission area (13.44 ha) under

Forest Division



CHIEF, FOREST
GOVT. FOREST TRANSMISSION
PROJECT, MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE
GOVT. OF INDIA

Signature
Name
Designation
Address of Project

Place: Panaji



NO: B4/Land/F.C/ Goa-Tamnar /CR -04 /2025-26

Date: 29-11-2025

To,
The Chief Conservator of Forests
Kanara circle, Sirsi

Respected Sir/Madam

Subject: Diversion of 173.703 Ha of forest land in Dharwad, Dandeli
Wildlife, Haliyal and Belagavi forest divisions for Goa-Tamnar
400kV D/C Quad transmission line (LILO Project) in favor of
Manager, Goa Tamnar Transmission line (LILO Project) in
favor of manager, Goa Tamnar Transmission Projects Limited.

- Reference: 1. Goa-Tamnar Transmission Project Limited, Saraswatpur, Kalaghatagi Road, Dharwad,
Office Letter No. GTTPL/NXTL/KA/Forest/23-24/119 dated 25-08-2023
2. This Office Letter No. B4/Bhoomi/FC/Goa-Tamnar/CR-04/2023-24 dated 06-12-
2023
3. Principal Chief Conservator of Forests (Forest Conservation) e file letter no:
KFD/HOFF/A52K(GFL)15/2018-FC dated 10-06-2025
4 This Office Letter No. B4/Bhoomi/FC/Goa-Tamnar/CR-04/2025-26 dated 21-07-
2025
5 Goa-Tamnar Transmission Project Limited, Saraswatpur, Kalaghatagi Road,
Dharwad, Office Letter No. GTTPL/Forest/NXTL/03-07 dated 07-10-2025

In reference to the subject cited herein, the User Agency, Goa-Tamnar Transmission Project Limited, Dharwad, has submitted a proposal for the establishment of a 400 kV electricity transmission line, in compliance with the directions issued by the Hon'ble Supreme Court vide its order dated 07-04-2022. Pursuant to the aforesaid order, the agency has sought Forest Clearance for diversion of 40.775 hectares of forest land, and the said proposal has been duly submitted to this office under the provisions of the referenced communication at Sl. No. (1).

With reference to citation (2), the undersigned conducted site inspections on 27-09-2023 and 30-11-2023. Pursuant to the said inspections, and in compliance with the provisions of the Forest (Conservation) Act, 1980, the requisite particulars have been duly recorded on the PARIVESH Web Portal. The mandatory documents, reports, and enclosures have been uploaded in accordance with the prescribed procedure, and the proposal has been formally submitted from this Division for consideration and further action by the competent authority.

Subsequently, as per citation (3), and in accordance with the directions issued by the Principal Chief Conservator of Forests (Forest Conservation) to obtain the revised proposal from the User Agency and submit a detailed report, a communication was addressed vide reference (4). Thereafter, in terms of reference (5), the User Agency has submitted to this office a revised proposal pertaining to a total extent of 40.775 hectares, comprising 32.026 hectares of forest land and 8.749 hectares of non-forest land, seeking permission for the felling of 3,248 trees located within 32.026 hectares of forest area. In pursuance of the said revised proposal, and in compliance with the Van (Sanrakshan Evam Samvardhan) Adhiniyam 1980, the requisite data has been entered on the PARIVESH Web Portal, and the mandatory documents, as detailed below, have been duly uploaded and enclosed. The proposal is hereby recommended from this Division for further necessary action and is respectfully submitted for kind perusal and appropriate orders.

yours sincerely

SD/-

Deputy Conservator of Forests and Director
Kali Tiger Reserve, Dandeli

Enclosures:

1. Site Inspection Report
2. Four Sets of File Submitted by User Agency (Goa-Tamnar 400kV D/C Quad transmission line (LILo Project)) For forest Clearance
3. Undertaking from User Agency

Copy to:

1. Forwarded to Range Forest Officer, Wildlife Range, Castle Rock for information.
2. Manager, Goa-Tamnar Transmission Project Limited, Saraswatpur, Kalghatagi Road, Dharwad for information.

D. Inde

Deputy Conservator of Forests and Director
Kali Tiger Reserve, Dandeli



ನಂ:ಬಿ4/ಭೂಮಿ/ಎಫ್.ಸಿ/ಗೋವಾ-ತಮ್ಮರ/ಸಿಆರ್ -04 /2025-26

ದಿನಾಂಕ: 29-11-2025

ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು
ಕೆನರಾ ವೃತ್ತ ಶಿರಸಿ ಇವರಿಗೆ,

ಮಾನ್ಯರೆ

ವಿಷಯ: Diversion of 173.703 Ha of forest land in Dharwad, Dandeli
Wildlife, Haliyal and Belagavi forest divisions for Goa-Tamnar
400kV D/C Quad transmission line (LILO Project) in favor of
Manager, Goa Tamnar Transmission line (LILO Project) in
favor of manager, Goa Tamnar Transmission Projects Limited.

- ಉಲ್ಲೇಖ:1. ಗೋವಾ-ತಮ್ಮರ ಟ್ರಾನ್ಸಮೀಷನ್ ಪ್ರಾಜೆಕ್ಟ್ ಲಿಮಿಟೆಡ್, ಸರಸ್ವತಪುರ, ಕಲಘಟಗಿ ರಸ್ತೆ,
ಧಾರವಾಡ ರವರ ಕಛೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ: GTTPL/ NXL/KA/Forest/23-24/119 ದಿನಾಂಕ:25-
08-2023
2. ಈ ಕಚೇರಿಯ ಪತ್ರ ಸಂಖ್ಯೆ: ನಂ: ಬಿ4/ಭೂಮಿ/ಎಫ್.ಸಿ/ಗೋವಾ-ತಮ್ಮರ/ಸಿಆರ್-
04/2023-24 ದಿನಾಂಕ: 06-12-2023
3. Principal Chief Conservator of Forests (Forest Conservation) e file letter no:
KFD/HOFF/A52K(GFL)15/2018-FC dated 10-06-2025
4. ಈ ಕಚೇರಿಯ ಪತ್ರ ಸಂಖ್ಯೆ: ನಂ: ಬಿ4/ಭೂಮಿ/ಎಫ್. ಸಿ/ಗೋವಾ-ತಮ್ಮರ/ಸಿಆರ್-
04/2025-26 ದಿನಾಂಕ: 21-07-2025
5. ಗೋವಾ-ತಮ್ಮರ ಟ್ರಾನ್ಸಮೀಷನ್ ಪ್ರಾಜೆಕ್ಟ್ ಲಿಮಿಟೆಡ್, ಸರಸ್ವತಪುರ, ಕಲಘಟಗಿ ರಸ್ತೆ,
ಧಾರವಾಡ ರವರ ಕಛೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ: GTTPL/ Forest/NXL/03-07 dated: 07-10-2025

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಪಯೋಗಿ ಸಂಸ್ಥೆಯಾದ ಗೋವಾ-ತಮ್ಮರ
ಟ್ರಾನ್ಸಮೀಷನ್ ಪ್ರಾಜೆಕ್ಟ್ ಲಿಮಿಟೆಡ್ ಧಾರವಾಡ 400 ಕಿ.ವ್ಯಾ ಸಾಮರ್ಥ್ಯದ ವಿದ್ಯುತ್ ಪುಸರಣ ಲೈನ್‌ನ್ನು
ಸ್ಥಾಪಿಸಲು ಘನ ಸರ್ವೋಚ್ಚ ನ್ಯಾಯಾಲಯದ ಆದೇಶ ದಿನಾಂಕ:07-04-2022 ರಂತೆ ಪ್ರಸ್ತಾವನೆಯನ್ನು
ಪರಿಷ್ಕರಿಸಿ ಒಟ್ಟು 40.775 ಹೆಕ್ಟೇರ್ ಪ್ರದೇಶದ Forest Clearance ಗಾಗಿ ಕೋರಿ ಉಲ್ಲೇಖಿತ (1) ಪತ್ರದನ್ವಯ ಈ
ಕಛೇರಿಗೆ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.

ಉಲ್ಲೇಖ (2) ರಲ್ಲಿ ಈ ಕೆಳಸಹಿದಾರರು ದಿನಾಂಕ:27-09-2023 ಹಾಗೂ 30-11-2023 ರಂದು ಸ್ಥಳ
ಪರಿಶೀಲಿಸಿ ಈ ವಿಭಾಗದಿಂದ ಸಂರಕ್ಷಣಾ ಎವಂ ಸಂವರ್ಧನ ಅಧಿನಿಯಮ -1980ರನ್ವಯ ಪರಿವೇಶ್ ವೆಬ್
ಪೋರ್ಟಲ್ ನಲ್ಲಿ ಭರ್ತಿ ಮಾಡಿ, ಅಗತ್ಯ ದಾಖಲಾತಿಗಳನ್ನು ಅಡಕಗೊಳಿಸಿ ಮುಂದಿನ ಕ್ರಮಕ್ಕಾಗಿ ಶಿಫಾರಸ್ಸು
ಮಾಡಲಾಗಿರುತ್ತದೆ.

ಮುಂದುವರೆದು ಉಲ್ಲೇಖ (3) ರನ್ವಯ ಉಪಯೋಗಿ ಸಂಸ್ಥೆ ರವರಿಂದ ಪರಿಷ್ಕೃತ
ಪ್ರಸ್ತಾವನೆಯನ್ನು ಪಡೆದುಕೊಂಡು ವರದಿ ಸಲ್ಲಿಸಲು ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು (ಅರಣ್ಯ
ಸಂರಕ್ಷಣೆ)ರವರು ನಿರ್ದೇಶಿಸಿರುವಂತೆ ಉಲ್ಲೇಖ (4) ರಲ್ಲಿ ಪತ್ರ ಬರೆಯಲಾಗಿತ್ತು, ಉಲ್ಲೇಖ (5) ರಲ್ಲಿ ಉಪಯೋಗಿ
ಸಂಸ್ಥೆರವರು ಒಟ್ಟು 40.775 ಹೆಕ್ಟೇರ್ ಪ್ರದೇಶದಲ್ಲಿ ಅರಣ್ಯ ಪ್ರದೇಶವನ್ನೊಳಗೊಂಡ 32.026 ಹೆಕ್ಟೇರ್ ಹಾಗೂ

ಅರಣ್ಯೇತರ ಪ್ರದೇಶವಾದ 8.749 ಹೆಕ್ಟಾರ್‌ನಲ್ಲಿ ಅರಣ್ಯ ಪ್ರದೇಶದಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ 32.026 ಹೆಕ್ಟಾರ್‌ನಲ್ಲಿಯ 3248 ಸಂಖ್ಯೆಗಳ ಮರಗಳ ಕಟಾವಣೆಗೆ ಪರಿಷ್ಕೃತ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಈ ಕಚೇರಿಗೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ. ಅದರನ್ವಯ ಈ ವಿಭಾಗದಿಂದ ಸಂರಕ್ಷಣಾ ಎವಂ ಸಂವರ್ಧನ ಅಧಿನಿಯಮ -1980ರನ್ವಯ ಪರಿವೇಶ್ ವೆಬ್ ಪೋರ್ಟಲ್ ನಲ್ಲಿ ಭರ್ತಿ ಮಾಡಿ, ಅಗತ್ಯ ದಾಖಲಾತಿಗಳನ್ನು ಈ ಕೆಳಗಿನಂತೆ ಅಡಕಗೊಳಿಸಿ ಮುಂದಿನ ಕ್ರಮಕ್ಕಾಗಿ ಶಿಫಾರಸ್ಸು ಮಾಡುತ್ತಾ ತಮ್ಮ ಅವಗಾಹನೆಗಾಗಿ ಗೌರವಪೂರ್ವಕವಾಗಿ ಸಲ್ಲಿಸಿದೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ

ಸಹಿ/-

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ ಹಾಗೂ ನಿರ್ದೇಶಕರು
ಕಾಳಿ ಹುಲಿ ಸಂರಕ್ಷಿತ ಪ್ರದೇಶ, ದಾಂಡೇಲಿ

ಅಡಕಗಳು:

1. Site Inspection Report
2. Four Sets of File Submitted by User Agency (Goa-Tamnar 400kV D/C Quad transmission line (LILLO Project)) For forest Clearance
3. Undertaking from User Agency

ಪ್ರತಿಯನ್ನು

1. ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ, ವನ್ಯಜೀವಿ ವಲಯ, ಕ್ಯಾಸಲ್ ರಾಕ್ ಇವರಿಗೆ ಮಾಹಿತಿಗಾಗಿ ರವಾನಿಸಿದೆ
2. ಮ್ಯಾನೇಜರ್, ಗೋವಾ-ತಮ್ಮರ ಟ್ರಾಂಸಮೀಷನ್ ಪ್ರಾಜೆಕ್ಟ್ ಲಿಮಿಟೆಡ್, ಸರಸ್ವತಪುರ, ಕಲಘಟಗಿ ರಸ್ತೆ, ಧಾರವಾಡ ರವರಿಗೆ ಮಾಹಿತಿಗಾಗಿ ರವಾನಿಸಿದೆ.

Blinda

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ ಹಾಗೂ ನಿರ್ದೇಶಕರು
ಕಾಳಿ ಹುಲಿ ಸಂರಕ್ಷಿತ ಪ್ರದೇಶ, ದಾಂಡೇಲಿ

**SITE INSPECTION REPORT OF DEPUTY CONSERVATOR OF FORESTS AND
DIRECTOR, KALI TIGER RESERVE**

GOA-TAMNAR TRANSMISSION LINE FC PROJECT

On 27-09-2023 and 30-11-2023, I along with Assistant Conservator of Forests, Dandeli Sub-Division, Range Forest Officer, Castle Rock Wildlife Range and field staff and officials of Goa Tamnar Transmission Line Project visited the field to inspect the proposed forest area for diversion of forest land for the project "Additional 400 KV feed to Goa State, additional system for power evacuation from generation project pooled at Raigarh (Tamnar) pool".

During the inspection following observation were made:

1. The proposed project is laying of 400 KV transmission line from existing power grid in Narendra in Dharwad District to Xeldem, in Goa.
2. The proposed forest for division for the project is 40.755 ha, (32.026 Ha Forest Area and 8.749 Ha Non-Forest Area) in Castlerock Range of Dandeli Wildlife Sanctuary.
3. The Proposed area comes under Eco-class-I and The User Agency, in its revised proposal, has provided a preliminary estimate of the 3248 no. of tree growth likely to be felled. The final enumeration and marking of trees will be undertaken during the implementation phase through a detailed joint verification by the Forest Department and the executing agency, ensuring that tree loss is minimised and all regulatory requirements are followed.
4. The proposed area is part of Dandeli wildlife Sanctuary and is under the administrative control of Kali Tiger Reserve.
5. Protected archaeological/heritage site /Defence establishments or other important monuments are not located at the proposed site.
6. There is no violation of Forest Conservation Act 1980, at the proposed location.
7. Kali Tiger Reserve is part of the Malenad-Mysore Tiger landscape, which extends from the Kali Tiger Reserve, in the North, to the Cauvery Wildlife Sanctuary, in the south.
8. The reserve harbours rich flora and fauna. It includes tigers, leopard including black panthers, Dholes, Indian Gaur, Spotted Deer's, Slender loris, Sambars, Palm civet cat, Malabar Giant Squirrel, endemic Castle rock night frog, hornbills and diverse amphibians and reptiles. It also includes rich floristic diversity hence user agency should submit comprehensive wildlife mitigation plan
9. This region received about 8000 mm rainfall in the monsoon season of 2019 indicating high rainfall zone and highly fragile to soil erosion. The erosion is severe due to the steep topography.
10. There is already existing 220 KV KPTCL functional line from Ganeshgudi substation to Ponda substation which is about 23m width.

11. The Project will enable power exchange between western and southern grids.
12. The proposed GTTPL will help in strengthen the interstate transmission system.
13. It was opined that, the laying it 400 KV transmission line to essential to supply of power to Goa State for overall development and alignment in the limits of Dandeli wildlife sanctuary is largely in compliance with the directions of Hon'ble Supreme court order dated 07-04-2022.
14. The Project will be implemented in the areas of western ghats having fragile eco system and will lead to
 - a. Loss of forest habitat
 - b. Change in species composition
 - c. Change in abundance in faunal group

Thus, the following mitigation measures should be under taken to balance impact of the project.

Construction phase:

- Formation of canopy bridges at key locations (to be defined by forest department)
- Habitat disturbances to be kept at minimum by using existing trails for transportation of man, materials and machineries.
- Any vegetation clearance required should be limited to the minimum area, required for such passages
- Construction activity, man and material movement should be limited to the day time and early morning, late evening and night activity should be completely avoided to allow the unrestricted wildlife movement
- No night stays at construction site to be allowed and temporary and permanent shed should not be allowed at the construction site.

Operational phase:

- Conservation and propagation of medicinal and valuable flora beneath the ROW.
- Installation of bird diverters on the conductor and perch rejectors on transmission tower along the transmission line corridor.
- Pre nest search before commencing any pruning and lopping
- Any routine and corrective maintenance should be undertaken only after prior permission of the forest department.
- Periodic review of condition of canopy bridges should be undertaken by user agency along with the forest department
- Structures to climb transmission towers should have a restriction guard to avoid access to arboreal species viz., Langur, Slender loris, giant squirrel, macaques etc.

Hence after considering above observations, I recommend for the diversion of 32.026 ha. of forest area as per provision of Forest (Conservation) Act, 1980.

D. W. D.
Deputy Conservator of Forests and Director
Kali Tiger Reserve, Dandeli

UNDERTAKING

It is to certify that, we, "Goa-Tamnar Transmission Project Ltd" hereby undertake to adhere the guideline for felling of trees as prescribed in the Chapter 10 of the Handbook of Forest (Conservation) Act, 1980 published in 2019 by Ministry of Environment., Forests & Climate Change. Actual felling figures may be estimated during execution of the project at site in order to maintain sufficient electrical clearance and to avoid any electrical hazard. However, we hereby confirm that the total trees required to be felled *shall not exceed 3248 of the total enumerated trees (10810 nos) under Dandeli Wildlife Area.*


Place: Panaji

Signature

Name:

Designation:

Address of Agency:

Nitin Agrawal


NITIN AGRAWAL

Chief Manager

Goa- Tamnar Transmission
Project Limited, 1, Sea Breeze Apt,
Dr. D.B. Road, Miramar, Panaji
Goa- 403001

**RECOMMENDATION REPORT OF DEPUTY CONSERVATOR OF FORESTS AND
DIRECTOR, KALI TIGER RESERVE**

GOA-TAMNAR TRANSMISSION LINE FC PROJECT

On 27-09-2023, I along with Assistant Conservator of Forests, Dandeli Sub-Division, Range Forest Officer, Castle Rock Wildlife Range and field staff and officials of Goa Tamnar Transmission Line Project visited the field to inspect the proposed forest area for diversion of forest land for the project "Additional 400 KV feed to Goa State, additional system for power evacuation from generation project pooled at Raigarh (Tamnar) pool".

There is a proposal for diversion of 32.026 ha, of forest land in Castlerock range of Dandeli wildlife sanctuary for Goa – Tamnar 400 KV D/C Quad transmission line (LILO Project) in favour of Goa-Tamnar Transmission Projects Limited. The Proposed area comes under Eco-class-1 and is having 3248 no. of trees growth. The proposed area is part of Dandeli wildlife Sanctuary. Protected archaeological/heritage site /Defence establishments or other important monuments are not located at the proposed site.

Voluntary village relocation scheme is being implemented in Kali Tiger Reserve. More than 150 hamlets are present inside the areas of Kali Tiger Reserve which needs to be relocated. Currently National Tiger Conservation Authority Package Option I -Payment of entire package amount (15 lakh per family) is being implemented. For the relocation of the people who are holding land and for the single families (Orphans, disabled persons etc.) different approaches are required to be undertaken. Thus for overall implementation of voluntary relocation scheme and post relocation works a corpus of 20 crore should be provided by user agency towards the district level relocation committee and Kali Tiger Conservation Foundation.

Hence after considering above observations, the diversion of 32.026 ha. of forest area in Castlerock wildlife range may be considered on recovery of NPV for diversion of forest land as per Forest Conservation act 1980.

D. Linde

**Deputy Conservator of Forests and Director
Kali Tiger Reserve, Dandeli**

Statement showing the Advance work, Raising & Maintenance of Compensatory Plantation in Haliyal Division.

		Total 64.50 Ha Double the Degraded Forest Area										Grand Total					
A)	B)	Particulars	Rate	Adv work year	Raising year	I year	II year	III year	IV year	V year	VI year	VII year	VIII year	IX year	X year	Grand Total	
		Part A: Advance Work														10384500	
		1 Advance work (including raising Pbs of 8"x12" size)	161000	10384500													10384500
		Part B: Raising of Plantation															5934000
		1 Raising plantation in Advance worked area	92000		5934000												5934000
		2 Maintenance of seedlings before planting (8"x12" size Pbs 1200Nos Pbs @ Rs.8.40each)	10080		650160												650160
		3 Raising nursery for replacement of Casulities next year 10% (8"x12size 100 Pbs @Rs. 30.30 each)	3030		195435												195435
		Part C : Maintenance of Plantation (with casualty replacement cultural operations and manuring)															3166950
		1 Maintenance of the plantation during 1st year	49100		3166950												3166950
		2 Maintenance of seedlings raised for casualty replacement (8"x12size 100 Pbs @Rs.8 =800)	800		51600												51600
		Part D: Maintenance of Plantation (With cultural operations and manuring)															2631600
		1 Maintenance of plantation during 2nd year	40800			2631600											2631600
		Part E: Maintenance of Plantation (With cultural operations and without manuring)															2167200
		1 Maintenance of plantation during 3rd year	33600					2167200									2167200
		2 Maintenance of plantation during 4th year	33600						2167200								2167200
		3 Maintenance of plantation during 5th year	33600							2167200							2167200
		Part F : Maintenance of Plantation (Without cultural operations)															638550
		1 Maintenance of plantation during 6th year	9900								638550						638550
		2 Maintenance of plantation during 7th year	9900									638550					638550
		3 Maintenance of plantation during 8th year	9900										638550				638550
		4 Maintenance of plantation during 9th year	9900											638550			638550
		5 Maintenance of plantation during 10th year	9900												638550		638550
		Total (A to F)	451427	10384500	6779595	3218550.0	2631600	2167200	2167200	2167200	638550	638550	638550	638550	638550	32708595	
		Total (A to F) Amount after taking 10% escalation cost for each year (compounding factor 10%)		11422950	8203304	4283897	3371286	3490289	3839298	4223202	1368819	1505624	1656167	1819223	2004015	47188071	
		II Soil and moisture conservation measures (15% on total plantation cost)	109740	7078230												7078230	
		III Resurveying, redemarcation and other works for Section 4 Notification (L.S) (s&d)105345Per Km=0.4km for 1ha (36790.75*0.4=14716)	14716	949182												949182	
		IV Chainlink fencing (Considering 1500 mter average periphery) (10% Escalation over rates adopted 2024-25) Compound Wall / Stone	981404	63300558												63300558	
		Total Advance work year to Xth year of maintenance (I+II+III+IV)		82750920	8203304	4283897	3371286	3490289	3839298	4223202	1368819	1505624	1656167	1819223	2004015	118516041	
		Administration & Supervision charges @ 5% of above(91839)+round off for miscellaneous(370)														5968895	
		Miscellaneous for rounding off														64	
		Grand Total														124485000	



Deputy Conservator of Forests
Haliyal Division, Haliyal

1000



FORMAT - C

CA LAND SUITABILITY CERTIFICATE UNDER FCA 1980 (Cases where compensatory afforestation is to be taken up in double the extent of forest land diverted in degraded/deemed forest area)

In compliance of the projects established for diversion of forestland for non-forest purpose through the Forest Conservation Rules 2003 and guidelines framed under the Forest (Conservation) Act (FCA) 1980, certified the following.

1. The degraded/deemed forest land parcel(s) proposed for raising compensatory afforestation (CA) in forest land diversion proposal number **FP/KA/TRANS/37754/2018 of Goa-Tamnar Transmission Project Ltd, Dharwad**, (name of User Agency) for diversion of **32.026** hectare of forestland in **KTR Dandeli Wildlife**, Division(s) has/have been Inspected by me on **28-11-2023**. (date). The details of the said land parcel(s) are shown in the table here under.
2. The said deemed forest CA land parcel(s) proposed by the User Agency has/have been assigned for the purpose of raising CA for the instant proposal vide Revenue Department order number . . NA. . dated: . . (strike out in case of degraded forest lands)
3. The said degraded/ forest CA land parcel(s) is suitable for raising compensatory afforestation in accordance with Government of India FC Guidelines F.No. 11-423/2011-FC dated: 08-11-2017 read with general FC Guidelines.
4. The KML file(s). Topo Map(s), Geo-referenced Map(s) & GPS readings of all corners of the proposed degraded forest land parcel(s) have been uploaded in PART-II of the proposal.
5. The KML files (s), Topo Map(s) Geo-referenced Map(s) & GPS reading of all corners of the proposed deemed forest land parcel(s) have been uploaded by the User Agency in PART-I of the proposal.
6. Additional remarks, if any - Nil -

District, Taluk & Hobli	Details of degraded / deemed forest			Extent proposed (Ha)
	Name of Forest	District, Taluk & Hobli	Survey number	
1	2	3	4	
Uttara Kannada District, Haliyal Taluk, Murkwad, Hobli.	Devalli Reserve Forest	Devalli	FSy No 4A1A1A1A1A	42.00
	Kunigini Reserve Forest	Kunigini	FSy No 22A1	22.50
			Total	64.50

Place: Haliyal
Date: -12-2023


Deputy Conservator of Forests,
Haliyal Division, Haliyal.



18-11-2013

(10/11)

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ
ಕಛೇರಿ ಧಾರವಾಡ ವಿಭಾಗ, ಧಾರವಾಡ

Office of the Deputy Conservator
Forests, Dharwad Division, Dharwad
Phone:(Off) - 0836-2447092



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

No: C3/Goa Tamnar/Transmission/CR-32/2019-20

Date: 29/11/2025

To,

Principal Chief Conservator of Forests,
Forest Conservation (FC) and
Nodal officer (FCA),
Aranya Bhavan, Bengaluru

Sir,

Sub: Diversion of 177.091 hectare of Forest land in Devalli, Payaswadi, Atle and 21 other villages in Dharwad, Haliyal Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Divisions) for laying of Goa-tamnar 400 Kv Dc Quad Transmission line (I.H.O Project) in favor of manager, Goa-Transmission Project Limited. F1 Mira Corporate Suite. Main Mathura Road, Ishwar Nagar, New Delhi

- Ref 1.** Letter from Government of Karnataka Dated: 03-05-2025.
- 2.** Letter from office of Principal Chief Conservator of Forests, Forest Conservation (FC) and Nodal officer (FCA), Aranya Bhavan, Bengaluru Dated: 17-06-2025
- 3.** Letter from User agency dated: 11-09-2025
- 4.** Letter from User agency dated: 26-11-2025

With respect to above foresaid subject, vide reference (1) Government of Karnataka had instructed to reduce the number of trees to be cut down for the project using modern technology. Vide ref (2) Principal Chief Conservator of Forests, Forest Conservation (FC) and Nodal officer (FCA), Aranya Bhavan, Bengaluru had instructed the same to all the circles and divisions involved.

Later, upon communication with the user agency regarding this matter, user agency in their letter vide ref (3) dated: 11-09-2025 have said that they have reduced the number of trees to be cut for the project from 72,000 to 13,954 trees by using modern technology.

However, the user agency did not give the breakup of the 13,954 trees that are to be to cut for the project across divisions. Hence, a clarification was sought from this office. The user agency vide ref (4) had clarified that only 560 trees are now required to be cut for the project in Dharwad division instead of 2301 which was given earlier. They have also given an undertaking stating that the total trees required to be felled shall not exceed 560 of the total enumerated trees (2301) under Dharwad Division.

Goa- Tamnar Transmission Project Limited

1, Sea Breeze Aptt., DB Marg, Miramar, Panji, Goa-403001

Ref No.- C3/Goa Tamnar/ Transmission/CR-32/2019-20

Date: 26.11.2025

To,

**The Deputy Conservator of Forests
Dharwad Forest Division,
Government of Karnataka,
Bangalore- 560001**

Sub: Diversion of 174.652 hectare of forest land in Dharwad, Haliyal, and Dandeli Wildlife divisions for laying of 400 kV D/C LILO Narendra-Xeldem Transmission Line of Goa Tamnar Transmission Project Limited in Karnataka.

Ref: As given below:

- 1) Government of Karnataka Letter Dated: 03-05-2025.
- 2) Letter from the office of Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA) Dated: 17-06-2025.

Dear Sir,

1. We are in receipt of your letter dated 03/07/2025 ref. above, regarding the submission of the revised forest proposal to use alternative routes or using modern technology by the user agency to reduce the number of trees required to be felled.
2. In this respect it is submitted that the initial forest proposal was submitted in August 2018, subsequently in compliance with directives of Hon'ble Supreme Court order dated 07.04.2022, GTTPL submitted an amendment in the route alignment and submitted the modified proposal on 20 July 2022.
3. It is stated that multiple meetings were held at various levels to take decisions upon the route feasible as per the diversion of forest in the Karnataka State. Accordingly, for construction of NXTL, utilization of existing 220 kV Ambewadi-Ponda line was approved by Karnataka Power Transmission Corporation Ltd vide letter No: B19/33425/22-23 dated 8 September 2022.
4. Further a letter was received from DCF, Dandeli on 26 May 2023, regarding the concurrence on the final route as suggested by Karnataka Forest Department. Thus, meeting under the chairmanship of Secretary (Power), Govt of India was held on 06 June 2023 to discuss issues in 400kV NXTL line and it was decided that option-3 route suggested by Karnataka Forest Department is the final route and accordingly amendment to be done in forest & wildlife proposal. Basis this, a revised forest diversion proposal was submitted to concerned DCF offices on 3 July 2023 as an alternate route to minimize forest area.

5. Thereafter, on 27 August 2024, Secretary, Ministry of Power reviewed the forest proposal for the "LILO of one circuit of Narendra (existing) - Narendra (New) 400 kV D/c quad line at Xeldem (Goa)." The Secretary, Power directed exploring technical options to minimize tree cutting and reduce the RoW corridor. Following this, the CEA approved a technical solution on 28 August 2024, and directed use of following technical solution:

- i. MCMV tower
- ii. Quad conductor
- iii. +6m extension towers
- iv. 200 m span, and
- v. 'V string insulator for suspension towers.

Copy of letter dated 28.08.2024 by CEA is attached and annexed as *Annexure-I*.

6. It is stated that GTTPL will be using the above technical solution as approved by the Central Electricity Authority (CEA), which will minimize the requirement of existing RoW corridor width for construction of NXTL line to 34 meters from existing 46 meters due to use of MCMV type tower and will help in optimization of tree felling and looping/chopping of trees in forest area. Further, no new corridor shall be required in this respect.
7. Additionally, the above technical solution will also minimize the impacted trees in the forest and Wildlife area. While the enumeration was for around 72,000 trees, presently, only 13954 trees are estimated to be impacted with adoption of modern technology. **Among these only 560 trees (earlier 2301 trees) will be required to be fell under Dharwad Forest Division.**
8. In view of the above, we wish to inform you that the directive given in your above referenced letter has already been fully incorporated into the revised proposal, as approved by the MoP & CEA. We therefore kindly request you to process our forest proposal for the subject transmission line at the earliest and obligatory.

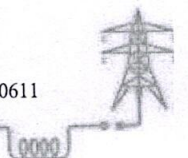
Thank you.

Yours Sincerely,
For Goa Tamnar Transmission Project Limited

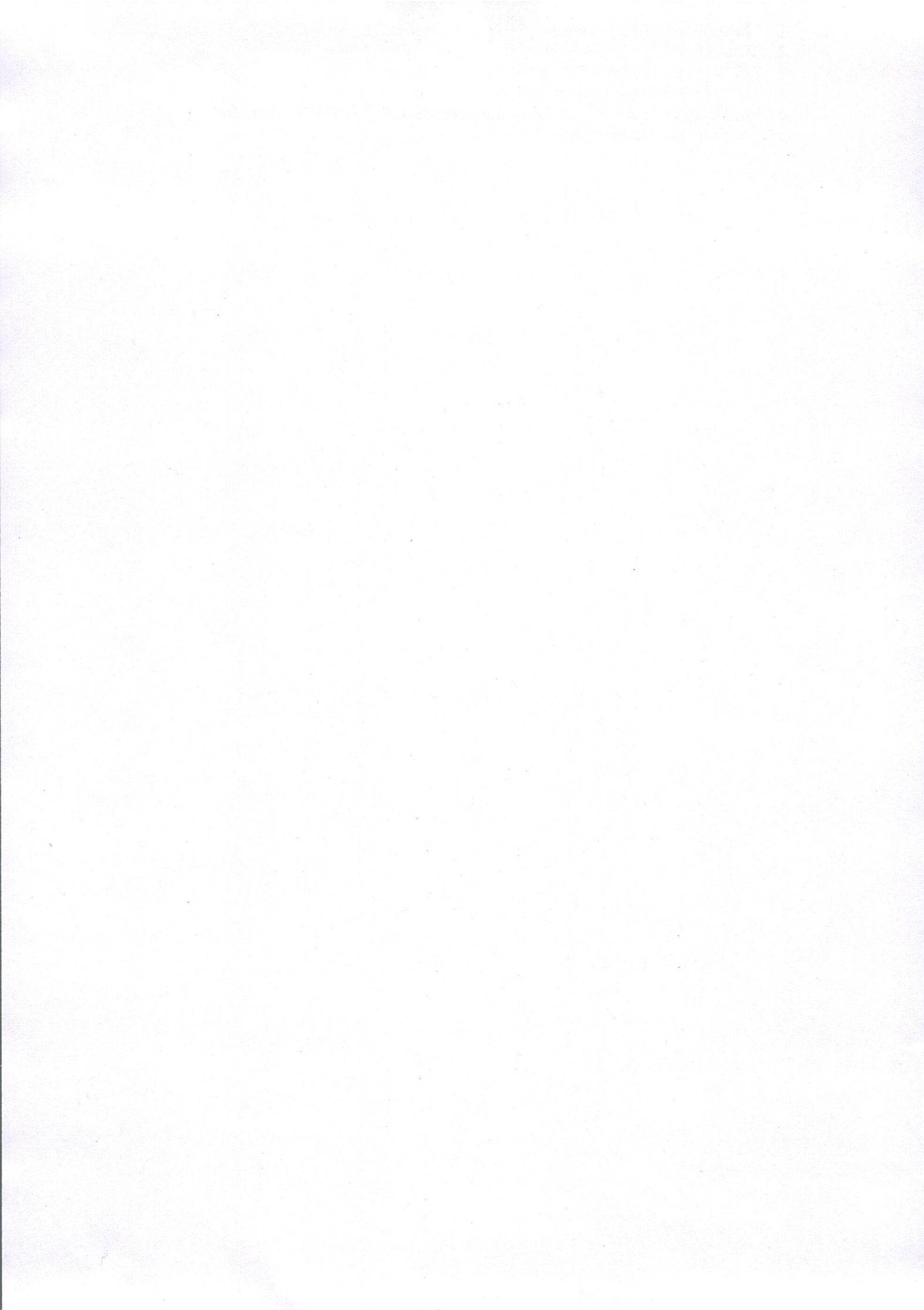


(Authorized Signatory)

Copy to:



1. The Additional Chief Secretary, Energy Department, Karnataka
2. The Additional Chief Secretary, (Forest & Environment), Karnataka
3. The Secretary (Power), Ministry of Power.
4. The Joint Secretary (Transmission), Ministry of Power
5. The Principal Chief Conservator of Forest & Nodal Officer (FCA), Bangalore
6. The Chief Conservator Forest, Dharwad/ Sirsi/ Belagavi.



ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ
ಕಛೇರಿ ಧಾರವಾಡ ವಿಭಾಗ, ಧಾರವಾಡ
Office of the Deputy Conservator
Forests, Dharwad Division, Dharwad
Phone:(Off) - 0836-2447092



ಅರಣ್ಯ ಸಂಕೀರ್ಣ,
ಕೆ.ಸಿ.ವಾರ್ಕ ಎದುರಿಗೆ, ಧಾರವಾಡ
-580008, Forest Complex, Opposite,
K.C Park Dharwad.
email: dcf_dwd@yahoo.co.in

No: C3/Goa Tamnar/Transmission/CR-32/2019-20 1552 Date: 03/ 07/2025

To

1. Deputy Manager,
Goa Tamnar Transmission Project Limited
105, Rithuparana Regency,
Reddy Colony, Saraswatapur,
Dharwad (Karnataka) 580003
2. Manager, M/S Goa Tamnar Transmission Project limited,
F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar,
New Delhi-110065

"REGD POST"

Sir,

Subject: Diversion of 177.091 hectare of Forest land in Devalli, Payaswadi, Atle and 21 other villages in Dharwad, Haliyal Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Divisions for laying of Goa-tamnar 400 Kv D?c Quad Transmission line (I.H.O Project) in favour of manager, Goa-Transmission Project Limited, F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar, New Delhi

- Ref:1.** Government of Karnataka Letter Dated: 03-05-2025.
2. Letter from the office of Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA) Dated: 17-06-2025

With regard to the above-mentioned subject, vide reference Letters from Government of Karnataka and the office of Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), have directed us to obtain revised proposal using alternative routes for the power distribution system or using modern technology by the user agency to reduce the number of trees required to be felled.

Hence, you are requested to meet the under signed at the earliest and discuss the alternative routes for the power distribution system or modern technology to reduce the number of trees to be felled and resubmit the revised proposal at the earliest. Consider this as urgent and IMPORTANT.

Thanking you

Your's sincerely

Deputy Conservator of Forests
Dharwad Division, Dharwad

Copy to: -

1. The Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA) Aranya Bhavan, 18th Cross Malleshwaram Bangalore for kind information.
2. The Chief Conservator of Forests, Dharwad Circle, Dharwad for kind information.

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿರವರ
ಕಛೇರಿ, ಹಳಿಯಾಳ ವಿಭಾಗ,
ಹಳಿಯಾಳ-581329



OFFICE OF THE DEPUTY
CONSERVATOR OF FOREST, HALIYAL
DIVISION, HALIYAL-581329

ದೂರವಾಣಿ: 08284-220128

ಕರ್ನಾಟಕ ಅರಣ್ಯ ಇಲಾಖೆ

Email- dcfhaliyal@gmail.com

ಸಂ: ಡಿ1/Goa-Tamnar/CR-46/2022-23

ದಿನಾಂಕ: 07-07-2025

ಇವರಿಗೆ,

Goa-Tamnar Transmission Project Ltd,
Building No. 14089/A/3, 1st Floor
Saraswatpur, Kalaghatgi Road,
Dharwad 580002

ಮಾನ್ಯರೇ,

ವಿಷಯ: Diversion of 177.091 ha of Forest Land in Devalli, Payaswadi, Atle and 21 Other Villages in Dharwad, Haliyal, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Divisions for laying of Goa-Tamnar 400 KV D/C Quad Transimision line (LILO Project) in favour of Manager, Goa-Tamnar Transmission Project Limited, F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar, New Dehli. Proposal No. FP/KA/TRANS/37754/2018

- ಉಲ್ಲೇಖ: 1 Govt of Karnataka Letter No. FEE 08 FLL 2021 (e) Dated: 03-05-025
2 Principal Chief Conservator of Forests, Forest Conservation) and Nodel Officer (FCA), No KFD/Hoff/A52K(GFL)/15/2018-FC Dated: 26-3-2025 & 10-06-2025
3 Conservator of Forests, Kenara Circle, Sirsi Letter No. B2/GFL/Goa-Tamnar 400 KVTL/Cr-29/2019-20 783 Dated: 13-06-2025

ಗೋವಾ ತಮ್ನಾರ 400 ಕೆ.ವಿ. ಟ್ರಾನ್ಸ್ಮಿಷನ್ ಲೈನ್ ಸಲುವಾಗಿ ಅರಣ್ಯ ಪ್ರದೇಶವನ್ನು ಗೇಣಿ ನೀಡುವ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, (ಅರಣ್ಯ ಸಂರಕ್ಷಣೆ), ಬೆಂಗಳೂರು, ರವರು ಉಲ್ಲೇಖಿತ ಪತ್ರ (2) ರಡಿ ಕಡಿಯಬೇಕಾದ ಮರಗಳ ಸಂಖ್ಯೆಯನ್ನು ಕಡಿಮೆ ಮಾಡಲು ಉಪಯೋಗಿ ಸಂಸ್ಥೆಯಿಂದ ಪರ್ಯಾಯ ಜೋಡಣೆ ಮತ್ತು/ಅಥವಾ ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಿಕೊಳ್ಳಲು ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ನಿರ್ದೇಶನವನ್ನು ಕೋರಿದ್ದು ಇರುತ್ತದೆ. ಅದರಂತೆ ರಾಜ್ಯ ಸರ್ಕಾರವು ಉಲ್ಲೇಖಿತ ಪತ್ರ (1) ರಡಿ ವಿದ್ಯುತ್ ವಿತರಣಾ ವ್ಯವಸ್ಥೆಗೆ ಪರ್ಯಾಯ ಮಾರ್ಗಗಳನ್ನು ಅಥವಾ ಮರ ಕಡಿಯಲು ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಿಕೊಂಡು ಪರಿಷ್ಕೃತ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಲು ನಿರ್ದೇಶಿಸಿದ್ದು ಇರುತ್ತದೆ.

ಆದ್ದರಿಂದ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಮತ್ತು ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು (ಅರಣ್ಯ ಸಂರಕ್ಷಣೆ) ಬೆಂಗಳೂರು ರವರ ನಿರ್ದೇಶನದಂತೆ ಪರಿಷ್ಕೃತ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಲು ಕೋರಿದೆ. ಪ್ರತಿ ಲಗತ್ತಿಸಿದೆ.

ನಿಮ್ಮ ವಿಶ್ವಾಸಿ,

ರವರನ್ನಿವೇಶಿಸಿದೆ:
ತಾರೀಖು 07-07-25
ಚಿಕ್ಕ ಸುರು

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ,
ಹಳಿಯಾಳ ವಿಭಾಗ, ಹಳಿಯಾಳ.

ಪ್ರತಿಯನ್ನು ವಲಯ ಅರಣ್ಯಾಧಿಕಾರಿ, ಜಗಲಬೇಟೆ ಮತ್ತು ತಿನ್ಯೆಫಾಟೆ ಇವರಿಗೆ ಮಾಹಿತಿ ಹಾಗೂ ಅಗತ್ಯ ಕ್ರಮಕ್ಕಾಗಿ ಕಳುಹಿಸಿದೆ.

ಪ್ರತಿಯನ್ನು ಸಹಾಯಕ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ, ಜಗಲಬೇಟೆ ಉಪ ವಿಭಾಗ, ಜಗಲಬೇಟೆ ಇವರಿಗೆ ಮಾಹಿತಿ ಹಾಗೂ ಅಗತ್ಯ ಕ್ರಮಕ್ಕಾಗಿ ಕಳುಹಿಸಿದೆ.



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಅರಣ್ಯ ಇಲಾಖೆ



ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳ ಕಚೇರಿ, ಕೆನರಾ ವೃತ್ತ, ಶಿರಸಿ - 581 402

OFFICE OF THE CONSERVATOR OF FORESTS, KANARA CIRCLE, SIRSI-581402.

ದೂರವಾಣಿ (PHONE): 08384-236335, ಇ-ಮೇಲ್ (e_mail) : ccfkanaracircle@gmail.com

No:B2/GFL/Goa-Tamnar 400 KVTL/CR-29/2019-20 / 1703

Date: 13-06-2025

To,

Director and Deputy Conservator of Forests,
Kali Tiger Reserve, Dandeli.

&

Deputy Conservator of Forests,
Haliyal Division,
Haliyal.

Sub: Diversion of 177.091 hectare of forest land in Devalli, Payaswadi, Atle and 21 other villages in Dharwad, Haliyal, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Division(s) for laying of Goa-Tamnar 400 KV D/C Quad Transmission line (LILO Project) in favour of Manager Goa-Tamnar Transmission Project Limited, F1 Mira Corporate Suite, Main Mathura Road Ishwar Nagar New Delhi.

Proposal No: FP/KA/TRANS/ 37754/ 2018.

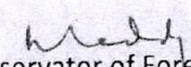
Government of Karnataka letter No.FEE 08 FLL 2021 (e) dated 03-05-2025.

2. Principal Chief Conservator of Forests, (Forest Conservation) and Nodal Officer (FCA), No:KFD/HOFF/A52K(GFL)/15/2018-FC Date:26-03-2025 & 10-06-2025

With reference to above subject, the Principal Chief Conservator of Forests, (Forest Conservation), bengaluru vide ref(2) dated:26-03-2025 has solicited direction from the Government of Karnataka for seeking alternate alignment and/or utilizing modern technology by the user agency to reduce number of trees required to be felled.

In response, Government of Karnataka vide ref (1) has directed to submit a revised proposal using alternate routes for the power distribution system or modern technology for tree felling.

Therefore, you are hereby directed to obtain a revised proposal as directed by the Government of Karnataka and the Principal Chief Conservator of Forests, (Forest Conservation) vide given references, from concerned user agency for further processing.


Conservator of Forests,
Kanara Circle, Sirsi.

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

GOVERNMENT OF KARNATAKA

ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ
(ಅರಣ್ಯ ಪಡೆ ಮುಖ್ಯಸ್ಥರು) ರವರ ಕಚೇರಿ
Office of
Principal Chief Conservator of
Forests
(Head of Forest Force)



ಅರಣ್ಯ ಭವನ, 18 ನೇ ಅಡ್ಡ ರಸ್ತೆ,
ಮಲ್ಲೇಶ್ವರಂ ಬೆಂಗಳೂರು-560003
Aranya Bhavan, 18th Cross,
Malleshwaram, Bengaluru- 03
Telephone : 080 2334 6472
Email : apccffc@gmail.com

E-office File No. KFD/HOFF/A52K(GFL)/15/2018-FC

E – 63729

Date 10-06-2025

EDS Query
Urgent

To,

The Chief Conservator of Forests
Belagavi / Dharwad / Kanara Circle(s)

Sub: Diversion of 177.091 hectare of forest land in Devalli, Payaswadi, Atle and 21 other villages in Dharwad, Haliyal, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Division(s) for laying of Goa-Tamnar 400 KV D/C Quad Transmission line (LILo Project) in favour of Manager, Goa-Tamnar Transmission Project Limited, F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar, New Delhi.

Proposal No. FP/KA/TRANS/37754/2018

- Ref:** 1. This office letter of even number dated 26-03-2025 [seeking direction].
2. Government of Karnataka letter No. FEE 08 FLL 2021 (e) dated 03-05-2025.

With reference to the above subject, this office vide Ref (1) has solicited direction from the Government of Karnataka for seeking alternate alignment and /or utilizing modern technology by the user agency to reduce number of trees required to be felled.

In response, Government of Karnataka vide Ref (2) has directed to submit a revised proposal using alternative routes for the power distribution system or modern technology for tree felling (copy enclosed).

Therefore, you are directed to obtain a revised proposal as directed by the Government of Karnataka through jurisdictional Deputy Conservator of Forests/ User agency for further processing.

Digitally signed by
MAHESH BASAVARAJ SHIRUR
Date: 12-06-2025 17:31:10

Principal Chief Conservator of Forests
(Forest Conservation) and Nodal Officer (FCA)



No: D1/LND/Goa Tamnar/2023-24/2025-26

Dated:28-07-2025

To,

The Manager,
Goa Tamnar Transmission Project Limited,
Flat No.105, Rihapura, Toll Naka,
Sarawatipur, Dharwad-580002

Sir,

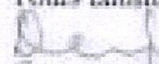
Subject: Diversion of 177.091 Ha of forest land in Devalli, Payswadi, Ate and 21 other villages in Dharwad, Haliyal, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Divisions for laying of Goa-Tamnar 400 KV DC Quad Transmission Line (LILCO Project) in-favour of Manager, Goa-Tamnar Transmission Project Limited.

- Ref**
- 1 The Government of Karnataka Letter No. FEE 08 P.L. 2021 (c) dated:03-08-2025
 - 2 Letter No.KFD/HOFF/A52K(GFL)/15/2018-FC dated:19-06-2025 of the Principal Chief Conservator to Forests, (Forest Conservation) and Nodal Officer (FCA), Bengaluru.
 - 3 Letter No.A7/LND/FC/Trans Line/BGM/CR-11/19-20, dated:01-07-2025 of the Chief Conservator to Forests, Belagavi Circle, Belagavi.

With respect to the above subject, relating to Goa-Tamnar 400 KV DC Quad Transmission Line (LILCO Project) under reference (1), (2) and (3) of the Government of Karnataka, the Principal Chief Conservator to Forests, (Forest Conservation) and Nodal Officer (FCA), Bengaluru and Chief Conservator to Forests, Belagavi Circle, Belagavi has directed to submit revised proposal using alternate alignment and/or utilising modern technology to reduce number of trees to be felled.

Hence, it is requested to submit revised proposal as directed by the Government of Karnataka to this office for further processing.

Yours faithfully,


Deputy Conservator of Forests,
Belagavi Division, Belagavi.

Deputy Conservator of Forests and Director
Kali Tiger Reserve, Dandeli-581325
Phone:08284-231585
PHONE : 08284-231585 / FAX : 08284-232981



ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ ಮತ್ತು
ನಿರ್ದೇಶಕರು ಕಾಲಿ ಹುಲಿ ಸಂರಕ್ಷಿತ ಅರಣ್ಯ ಪ್ರದೇಶ,
ದಾಂಡೇಲಿ-581325
Email-directordatr@gmail.com

No:B4/Land/FC/Goa-Tamnar/CR-/2025-26

Date:21/07/2025

To,

Goa-Tamnar Transmission Project Ltd,
Building No. 14089/A/3, 1st Floor
Saraswatpur, Kalaghatgi Road,
Dharwad 580002

ಮಾನ್ಯರೇ,

ವಿಷಯ: Diversion of 177.091 ha of Forest Land in Devalli, Payaswadi, Atle and 21 Other Villages in Dharwad, Haliyal, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Divisions for laying of Goa-Tamnar 400 KV D/C Quad Transimision line (LILO Project) in favour of Manager, Goa-Tamnar Transmission Project Limited, F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar, New Dehli. Proposal No. FP/KA/TRANS/37754/2018

ಉಲ್ಲೇಖ: 1 Govt of Karnataka Letter No. FEE 08 FLL 2021 (e) Dated: 03-05-2025

Principal Chief Conservator of Forests, Forest Conservation) and Nodel
2 Officer (FCA), No. KFD/Hoff/A52K(GFL)/15/2018-FC Dated: 26-3-2025 &
10-06-2025

3 Conservator of Forests, Kenara Circle, Sirsi Letter No. B2/GFL/Goa-Tamnar
400 KVTL/Cr-29/2019-20 783 Dated: 13-06-2025.

ಈ ಮೇಲಿನ ಉಲ್ಲೇಖಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಸದರಿ ಪ್ರಸ್ತಾವನೆ ಕುರಿತು ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಮತ್ತು ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು (ಅರಣ್ಯ ಸಂರಕ್ಷಣೆ) ಬೆಂಗಳೂರುರವರು ನಿರ್ದೇಶಿಸಿರುವಂತೆ ಪರಿಷ್ಕೃತ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಲು ಕೋರಿದೆ. ಸದರಿ ಉಲ್ಲೇಖಿತ ಪ್ರತಿ ಲಗ್ನಿಸಿದೆ.

Yours faithfully

Winda

Deputy Conservator of Forests and Director,
Kali Tiger Reserve, Dandeli

1. ಪ್ರತಿಯನ್ನು ಸಹಾಯಕ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, ವನ್ಯಜೀವಿ ದಾಂಡೇಲಿರವರಿಗೆ ಮಾಹಿತಿಗಾಗಿ ಸಲ್ಲಿಸಿದೆ.

2. ಪ್ರತಿಯನ್ನು ವಲಯ ಅರಣ್ಯ ಅಧಿಕಾರಿ ಕ್ಯಾಸಲ್‌ರಾಕ್ ರವರಿಗೆ ಮಾಹಿತಿಗಾಗಿ ಸಲ್ಲಿಸಿದೆ.

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿರವರ
ಕಛೇರಿ, ಹಳಿಯಾಳ ವಿಭಾಗ,
ಹಳಿಯಾಳ-581329



OFFICE OF THE DEPUTY
CONSERVATOR OF FOREST, HALIYAL
DIVISION, HALIYAL-581329

Email- dcfhaliyal@gmail.com

ದೂರವಾಣಿ: 08284-220128

ಕರ್ನಾಟಕ ಅರಣ್ಯ ಇಲಾಖೆ

ದಿನಾಂಕ: 11-08-2025

ಸಂ: ಡಿ1/Goa-Tamnar/CR-46/2022-23

ಇವರಿಗೆ,

Goa-Tamnar Transmission Project Ltd,
Building No. 14089/A/3, 1st Floor
Saraswatpur, Kalaghatgi Road,
Dharwad 580002

ಮಾನ್ಯರೇ,

ವಿಷಯ: Diversion of 177.091 ha of Forest Land in Devalli, Payaswadi, Atle and 21 Other Villages in Dharwad, Haliyal, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Divisions for laying of Goa-Tamnar 400 KV D/C Quad Transimision line (LILo Project) in favour of Manager, Goa-Tamnar Transmission Project Limited, F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar, New Dehli. Proposal No. FP/KA/TRANS/37754/2018

- ಉಲ್ಲೇಖ: 1 Govt of Karnataka Letter No. FEE 08 FLL 2021 (e) Dated: 03-05-2025
2 Principal Chief Conservator of Forests, Forest Conservation) and Nodel Officer (FCA), No. KFD/Hoff/A52K(GFL)/15/2018-FC Dated: 26-3-2025 & 10-06-2025
3 Conservator of Forests, Kenara Circle, Sirsi Letter No. B2/GFL/Goa-Tamnar 400 KVTL/CR-29/2019-20 783 Dated: 13-06-2025.
4 ಈ ಕಚೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ: ಡಿ1/Goa-Tamnar/CR-46/2022-23 1232 ದಿ: 07-07-2025

ಗೋವಾ ತಮ್ನಾರ 400 ಕೆ.ವಿ. ಟ್ರಾನ್ಸ್ಮಿಷನ್ ಲೈನ್ ಸಲುವಾಗಿ ಅರಣ್ಯ ಪ್ರದೇಶವನ್ನು ಗೇಣಿ ನೀಡುವ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, (ಅರಣ್ಯ ಸಂರಕ್ಷಣೆ), ಬೆಂಗಳೂರು, ರವರು ಉಲ್ಲೇಖಿತ ಪತ್ರ (2) ರಡಿ ಕಡಿಯಬೇಕಾದ ಮರಗಳ ಸಂಖ್ಯೆಯನ್ನು ಕಡಿಮೆ ಮಾಡಲು ಉಪಯೋಗಿ ಸಂಸ್ಥೆಯಿಂದ ಪರ್ಯಾಯ ಜೋಡಣೆ ಮತ್ತು/ಅಥವಾ ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಿಕೊಳ್ಳಲು ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ನಿರ್ದೇಶನವನ್ನು ಕೋರಿದ್ದು ಇರುತ್ತದೆ. ಅದರಂತೆ ರಾಜ್ಯ ಸರ್ಕಾರವು ಉಲ್ಲೇಖಿತ ಪತ್ರ (1) ರಡಿ ವಿದ್ಯುತ್ ವಿತರಣಾ ವ್ಯವಸ್ಥೆಗೆ ಪರ್ಯಾಯ ಮಾರ್ಗಗಳನ್ನು ಅಥವಾ ಮರ ಕಡಿಯಲು ಆಧುನಿಕ ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸಿಕೊಂಡು ಪರಿಷ್ಕೃತ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಲು ನಿರ್ದೇಶಿಸಿದ್ದು ಇರುತ್ತದೆ.

ಆದ್ದರಿಂದ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಮತ್ತು ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು (ಅರಣ್ಯ ಸಂರಕ್ಷಣೆ) ಬೆಂಗಳೂರು ರವರ ನಿರ್ದೇಶನದಂತೆ ಪರಿಷ್ಕೃತ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಸಲ್ಲಿಸಲು ಮತ್ತೊಮ್ಮೆ ಕೋರಿದೆ.

ನಿಮ್ಮ ವಿಶ್ವಾಸಿ,

Pocod

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ,
ಹಳಿಯಾಳ ವಿಭಾಗ, ಹಳಿಯಾಳ.



Annexure-I

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत प्रणाली परियोजना प्रबन्धन प्रभाग
Power System Project Monitoring Division

सेवा में/
To,

Chief Executive Officer,
Sterlite Power Transmission Ltd.
DLF Cyber Park, 9th Floor,
B Block, Udyog Vihar Phase III,
Sector 20, Gurugram – 122008,
Haryana, India

Email: manish.agarwal@sterlite.com; tan.reddy@sterlite.com; vishal.sharma3@sterlite.com;
anshu.sharma@sterlite.com;

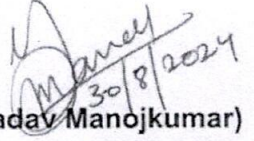
विषय/Subject: Configuration to reduce forest area impacted for implementation of "LILO of one ckt. of Narendra (existing) - Narendra (New) 400 kV D/c quad line at Xeldem (NXTL)" being implemented by Goa Tamnar Transmission Project Ltd. (GTTPL)" –**Corrigendum** Regarding.

महोदय /Sir,

This has reference to the letter no. I/42617/2024 issued by this office dated 28.08.2024 on the subject matter. The dimension of outside diameter mentioned for HTLS Conductor and AAAC may be read as '29.95 mm' and '31.95 mm' in place of '29.95 m' and '31.95 m' respectively. The reference table is reproduced below for clarity:

High Temperature Low Sag (HTLS) Conductor	All Aluminium Alloy Conductor (AAAC)
Conductor type: Aluminium Conductor Steel Supported (ACSS) Cross Section Area: 564.94 sq.mm Outside diameter: 29.95 mm Span: 200 m Maximum Sag: 5.23 m	Cross Section Area: 604 sq.mm Outside diameter: 31.95 mm Span: 200 m Maximum Sag: 3.97 m

भवदीय,


30/8/2024
(Yada Manojkumar)
Deputy Director

प्रति सूचनार्थ/आवश्यक कार्रवाई हेतु:

1. Secretary (Power), MoP
2. JS (Transmission), MOP.
3. SA to Chairperson, CEA
4. SA to Member (PS), CEA

UNDERTAKING

It is to certify that, we, “Goa-Tamnar Transmission Project Ltd” hereby undertake to adhere the guideline for felling of trees as prescribed in the Chapter 10 of the Handbook of Forest (Conservation) Act, 1980 published in 2019 by Ministry of Environment., Forests & Climate Change. Actual felling figures may be estimated during execution of the project at site in order to maintain sufficient electrical clearance and to avoid any electrical hazard. However, we hereby confirm that the total trees required to be felled *shall not exceed 560 of the total enumerated trees (2301 nos) under Dharwad Forest Division.*

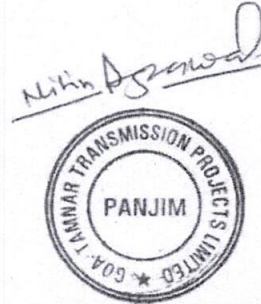
Place: Panaji

Signature

Name:

Designation:

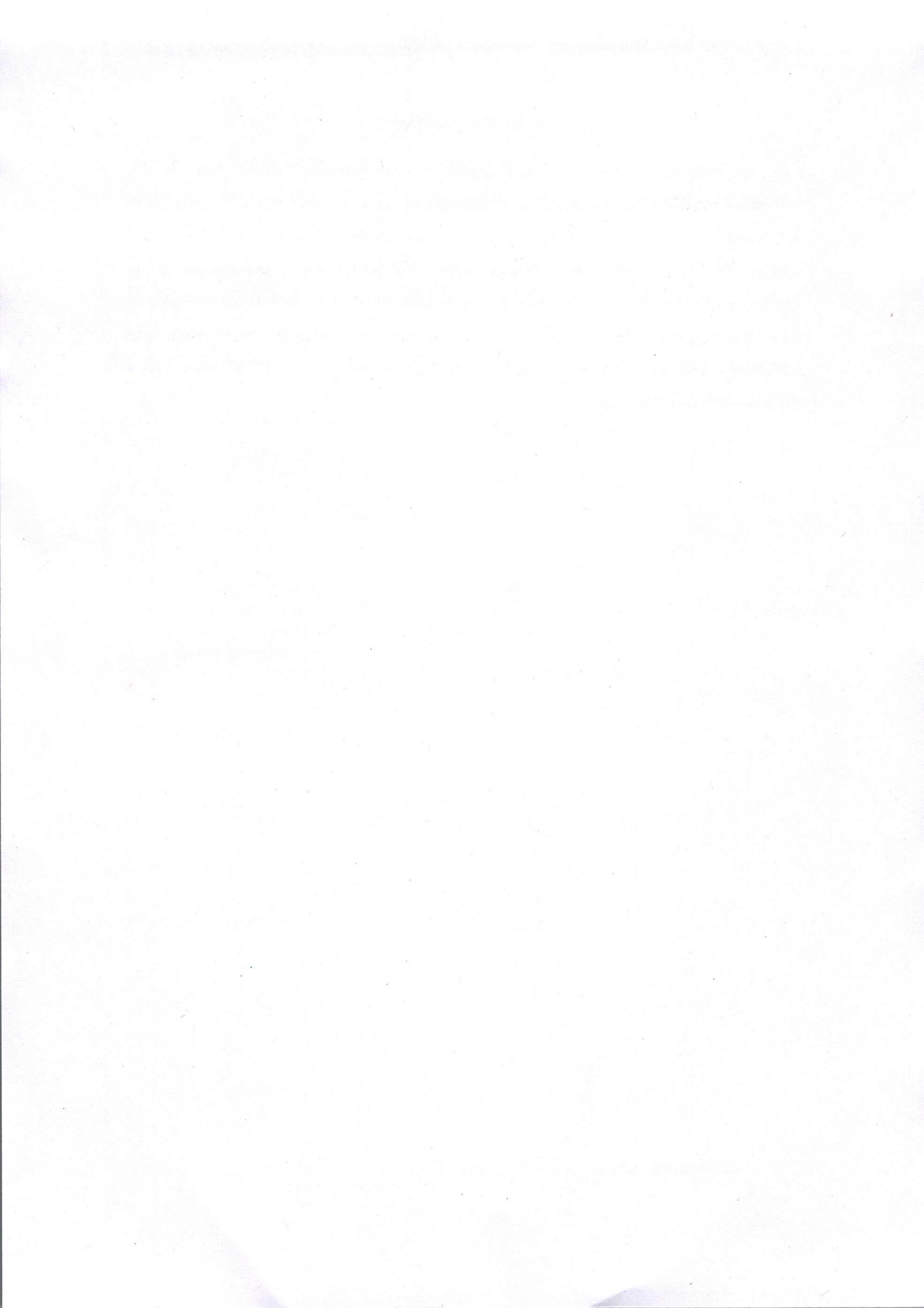
Address of Agency:



NITIN AGRAWAL

Chief Manager

Goa- Tamnar Transmission
Project Limited, 1, Sea Breeze Apt,
Dr. D.B. Road, Miramar, Panaji
Goa- 403001





No: D1/LND/Goa Tamnr/2023-24/2025-26

Dated:03-12-2025.

To,

The Chief Conservator of Forests,
Belagavi Circle, Belagavi.

Sir,

Subject: Diversion of 174.652 Ha of forest land in Devalli, Payswadi, Atle and 21 other villages in Dharwad, Haliyal, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Divisions for laying of Goa-Tamnar 400 KV DC Quad Transmission Line (LILO Project) in favour of Manager, Goa-Tamnar Transmission Project Limited,


- Ref
1. The Government of Karnataka Letter No. FEE 08 FLL 2021 € dated:03-08-2025
 2. Letter No.KFD/HOFF/A52K(GFL)/15/2018-FC dated:10-06-2025 of the Principal Chief Conservator fo Forests, (Forest Conservation) and Nodal Officer (FCA), Bengaluru.
 3. Letter No.A7/LND/FC/Trans Line/BGM/CR-11/19-20, dated:01-07-2025 of the Chief Conservator fo Forests, Belagavi Circle, Belagavi.
 4. Letter No.GTTPL/Forest/NXTL/03-06, dated:26-11-2025 (e-mail received on 30-11-2025) of the Manager, Goa Tamnar Transmission Project Limited, Flat No.105, Rithapura, Toll Naka, Saraswatipur, Dharwad-580002

With respect to the above subject, relating to Goa-Tamnar 400 KV DC Quad Transmission Line (LILO Project) Site Inspection was done on 18-11-2023 and 02-12-2023 and the report has been already submitted on 05-12-2023 and under reference (1), (2), (3) and (4) of the Government of Karnataka, the Principal Chief Conservator fo Forests, (Forest Conservation) and Nodal Officer (FCA), Bengaluru and as per your office directions the User Agency has submitted that it has reduced the number of trees to be felled by adopting the CEA approved technical solution.

Accordingly, the User Agency, in its Undertaking (submitted through E-mail on 30-11-2025) has confirmed that the actual felling figures may be estimated during execution of the project at site in order to maintain sufficient electrical clearance and to avoid any electrical hazard and has confirmed that the total trees required to be felled shall not exceed 4956 of the total enumerated trees (24261 nos).

This is for your kind perusal.

Yours faithfully,


Deputy Conservator of Forests,
Belagavi Division, Belagavi.

The University of Chicago
Department of Chemistry

Dear Sirs:

I have the honor to acknowledge the receipt of your letter of the 15th inst. and in reply to inform you that the same has been forwarded to the appropriate authorities for their consideration.

I am, Sir, very respectfully,
Your obedient servant,
[Signature]

Very truly yours,
[Signature]

Enclosed for you are the following documents:

- 1. A copy of the report of the committee on the subject of the proposed change in the curriculum.
- 2. A copy of the minutes of the meeting of the Faculty on the 10th inst.

I am, Sir, very respectfully,
Your obedient servant,
[Signature]

Very truly yours,
[Signature]

Enclosed for you are the following documents:

- 1. A copy of the report of the committee on the subject of the proposed change in the curriculum.
- 2. A copy of the minutes of the meeting of the Faculty on the 10th inst.

I am, Sir, very respectfully,
Your obedient servant,
[Signature]

Very truly yours,
[Signature]

Site Inspection Report of Deputy Conservator of Forests, Belagavi Division, Belagavi

On 18-11-2023 and 02-12-2023, along with officials of Goa Tamnar Transmission Line Project, Assistant Conservator of Forest Nagargalli and Khanapur, Range Forest Officers Gollihalli, Nagargalli and Londa Range, I have inspected the Goa Tamnar Transmission Project – LILO of Narendra (New) to Narendra (Existing) 400 KV D/C (Quad) Transimission Line at Xeldem.

During inspection it was observed that the above transmission line projects passes through Gollihalli, Nagargalli and Londa Ranges in Belagavi Division. The Forest Survey Number wise area details are as below:-

Sr. No.	Village	F.Sy.No	Area(Ha.)
1	Betawadi	2	0.479
2	Dehgaon	346, 345, 344, 338, 337, 336, 259, 260, 261, 267, 266, 267, 272, 273, 274, 276	13.370
3	Gashtoli	32, 34, 35, 31	4.090
4	Halga	137, 116, 147, 152, 138	6.543
5	Kirhalsi	64	5.282
6	Kulavalli	344, 346, 348, 28, 33, 32	6.840
7	Londa	20	0.417
8	Machali	9, 13, 28	3.210
9	Malwad	35, 77	12.004
10	Manjarpai	12, 13/B, 11	1.547
11	Potoli	35, XX-(33), 16, 13	1.762
12	Sakanali (Satnalli)	13, 17	3.173
13	Shindholi Budaruka	33, 45	8.457
14	Sonenhatti	112, 132	2.849
	TOTAL		70.023

Thus the total area to be diverted for the proposed transmission line in Belagavi Division is 70.023 ha. The land demarcation and the marking of trees by the Goa Tamnar Transmission Line Project is of 4 years old, this should be re-verified, re-enumerated and re-demarcated clearly. Hence, it is not possible to report the present status of the area.

The villages of proposed forest area are the part of Dandeli Elephant Reserve and the Elephant Corridor area. Scientific study proves that elephants are having long life span. Every year they use their regular ways in search of food, water and shelter. Extraction of trees may attract negative impact on the elephant reserve areas.

Proposed project areas are forest areas having rich flora, fauna and habitat of wild animals viz., Elephant, Bear, Tiger, Leopard, Indian Pengolin etc., which are coming under Schedule 1 of Wild Life Protection Act 1972. As per the guidelines and study report of Indian Wild Life Institute, Dehradun, Linear project have severe impact on Wild

Life habitats. Man-animal conflicts are reported more in these proposed forest area and surrounding villages. Due to this project Man-animal conflicts will increase and that results in raise in crop compensation, wildlife menace, and human injury etc.

Proposed forest areas are the sources of water, since from very long period and are the sources of water for flora and fauna, also for Tanks and Nalas surrounding the villages. Adjacent villages are depending on these water sources for drinking water and for their cattles. Implementation of this project will have negative serious impact on all these water sources. In turn, cause serious water problems to wild animals and adjacent villages who are depending for agricultural and for drinking water.

The proposed forest areas are considered as very sensitive western ghat natural forest areas managing ecological balance having rich biodiversity. Implementing of this project will create ecological imbalance, this will cause serious effects on forest, ecology and environment, along with wild life habitat and water resources prevailing in these areas.

To avoid all above situations and negative impacts, it is opined that, it is better to find alternate route for the Goa Tammanar Project. Hence, I recommend for rejection of the proposed Goa-Tammanar project under Forest (Conservation) Act 1980.

Aneend
Deputy Conservator of Forests,
Belagavi Division, Belagavi.

FORMAT – C

CA LAND SUITABILITY CERTIFICATE UNDER FCA 1980

[Cases where compensatory afforestation is to be taken up in double the extent of forest land diverted in degraded/deemded forest area]

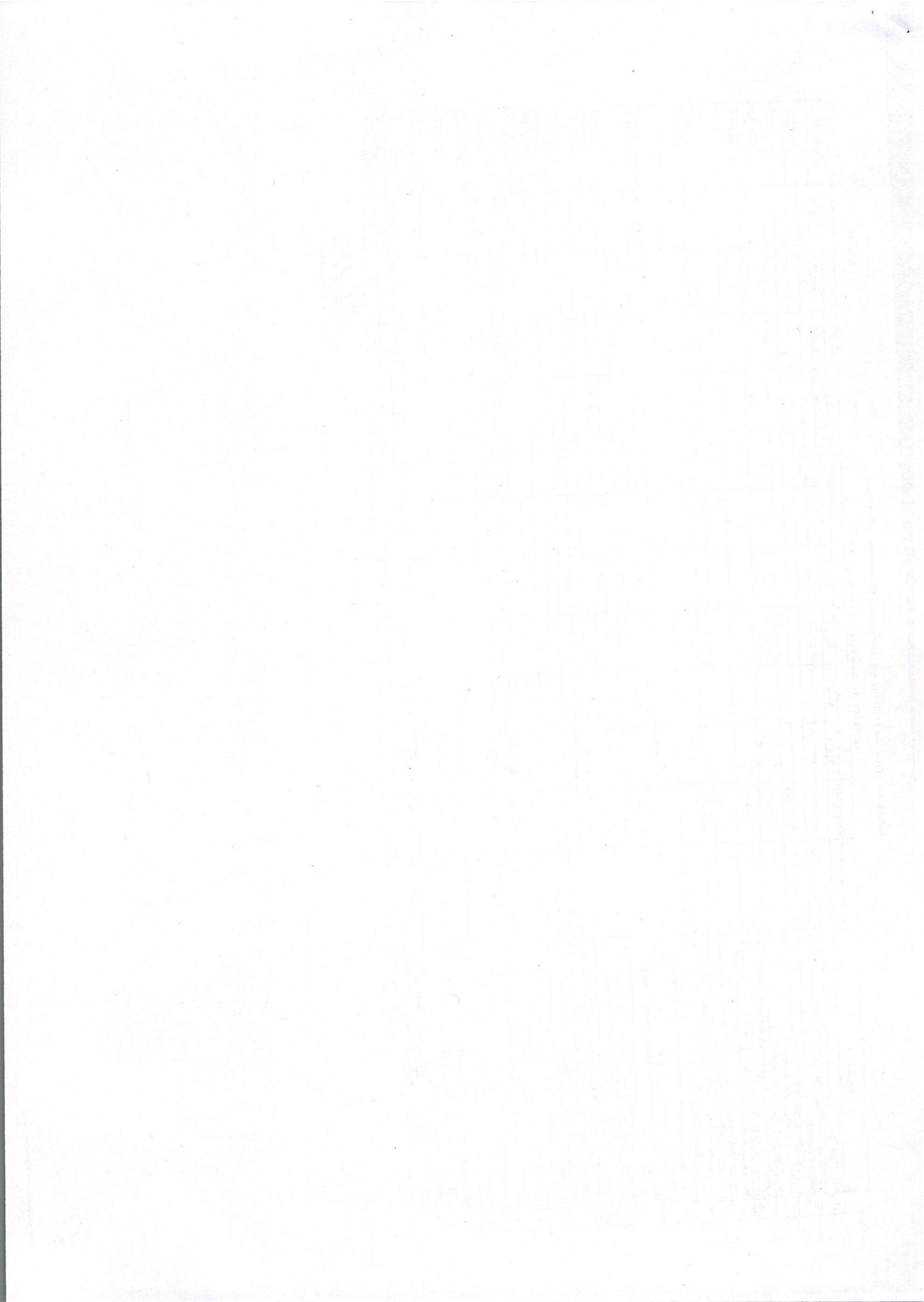
In compliance of the procedure established for diversion of forest land for non-forest purpose through the Forest Conservation Rules 2003 and guidelines framed under the Forest (Conservation) Act (FCA) 1980, the following is certified.

1. The degraded/deemed forest land parcel(s) proposed for raising compensatory afforestation (CA) in forest land diversion proposal number **FP/KA/TRANS/37754/2018** of **GOA TAMNAR TRANSMISSION PROJECT LTD** (name of User agency) for diversion of **70.023** hectare of forest land in Belagavi Division(s) has/have been inspected by me on 01-12-2023 (date). The details of the said land parcel(s) are shown in the table hereunder.
2. The said deemed forest CA land parcel(s) proposed by the User Agency has/have been assigned for the purpose of raising CA for the instant proposal vide Revenue Department order number dated: . *(stike out in case of degraded forest lands)*
3. The said degraded forest CA land parcel(s) are sutible for raising compensatory afforestation in accordance with Government of India FC Guidelines F. No.11-423/2011-FC dated 08-11-2017 read with general FC Guidelines.
4. The KML file(s), Topo Map(s), Geo-referenced Map(s) & GPS readings of all corners of the proposed degraded forest land parcel(s) have been uploaded in PART-II of the proposal.
5. The KML file(s), Topo Map(s), Geo-referenced Map(s) & GPS readings of all corner of the proposed deemed forest land parcel (s) have been uploaded by the User Agency in PART-I of the proposal.
6. Additional remarks, in any.....

District, Taluk & Hobli	Details of degraded forest			Extent proposed
	Name of forest	Village	Survey Number	A-G (Ha)
(1)	(2)	(3)	(4)	(5)
Belagavi, Gokak, Gokak	Reserved Forest	Gujnal	270(57)	123.55 (50.0)
Belagavi, Belagavi, Hirebagewadi	Reserved Forest	Candur Tummaraguddi	13 136	247-10 (100.0)
Total				370.65 (150.0)

Place: Bealgavi
Date: -12-2023

Aceino
Deputy Conservator of Forests,
Belagavi Division, Division



Goa- Tamnar Transmission Project Limited

1, Sea Breeze Aptt., DB Marg, Miramar, Panji, Goa-403001

Ref No.- GTTPL/FOREST/NXTL/ 03-06

Date: 26.11.2025

To,

**The Deputy Conservator of Forests
Belgaum Forest Division,
Government of Karnataka,
Bangalore- 560001**

Sub: Diversion of 174.652 hectare of forest land in Dharwad, Haliyal, and Dandeli Wildlife divisions for laying of 400 kV D/C LILO Narendra-Xeldem Transmission Line of Goa Tamnar Transmission Project Limited in Karnataka.

Ref: As given below:

1. Letter dated 03/07/2025 from DCF, Dharwad.
2. Letter dated 07/07/2027 & 11/08/2025 from DCF, Haliyal.
3. Letter dated 21/07/2025 from DCF, Dandeli.
4. Letter dated 28/07/2025 from DCF, Belagavi.

Dear Sir,

1. We are in receipt of your letter dated 28/07/2025 ref. above, regarding the submission of the revised forest proposal to use alternative routes or using modern technology by the user agency to reduce the number of trees required to be felled.
2. In this respect it is submitted that the initial forest proposal was submitted in August 2018, subsequently in compliance with directives of Hon'ble Supreme Court order dated 07.04.2022, GTTPL submitted an amendment in the route alignment and submitted the modified proposal on 20 July 2022.
3. It is stated that multiple meetings were held at various levels to take decisions upon the route feasible as per the diversion of forest in the Karnataka State. Accordingly, for construction of NXTL, utilization of existing 220 kV Ambewadi-Ponda line was approved by Karnataka Power Transmission Corporation Ltd vide letter No: B19/33425/22-23 dated 8 September 2022.
4. Further a letter was received from DCF, Dandeli on 26 May 2023, regarding the concurrence on the final route as suggested by Karnataka Forest Department. Thus, meeting under the chairmanship of Secretary (Power), Govt of India was held on 06 June 2023 to discuss issues in 400kV NXTL line and it was decided that option-3 route suggested by Karnataka Forest Department is the final route and accordingly amendment to be done in forest & wildlife proposal. Basis this, a revised forest diversion proposal was submitted to concerned DCF offices on 3 July 2023 as an alternate route to minimize forest area.



Goa- Tamnar Transmission Project Limited

1, Sea Breeze Aptt., DB Marg, Miramar, Panji, Goa-403001

5. Thereafter, on 27 August 2024, Secretary, Ministry of Power reviewed the forest proposal for the "LILO of one circuit of Narendra (existing) - Narendra (New) 400 kV D/c quad line at Xeldem (Goa)." The Secretary, Power directed exploring technical options to minimize tree cutting and reduce the RoW corridor. Following this, the CEA approved a technical solution on 28 August 2024, and directed use of following technical solution:
- i. MCMV tower
 - ii. Quad conductor
 - iii. +6m extension towers
 - iv. 200 m span, and
 - v. 'V string insulator for suspension towers.

Copy of letter dated 28.08.2024 by CEA is attached and annexed as *Annexure-I*.

6. It is stated that GTTPL will be using the above technical solution as approved by the Central Electricity Authority (CEA), which will minimize the requirement of existing RoW corridor width for construction of NXTL line to 34 meters from existing 46 meters due to use of MCMV type tower and will help in optimization of tree felling and looping/chopping of trees in forest area. Further, no new corridor shall be required in this respect.
7. Additionally, the above technical solution will also minimize the impacted trees in the forest and Wildlife area. While the enumeration was for around 72,000 trees, presently, only 13954 trees are estimated to be impacted with adoption of modern technology. **Among these only 4956 trees (earlier 24261 trees) will be required to be fell under Belgaum Forest Division.**
8. In view of the above, we wish to inform you that the directive given in your above referenced letter has already been fully incorporated into the revised proposal, as approved by the MoP & CEA. We therefore kindly request you to process our forest proposal for the subject transmission line at the earliest and obligatory.

Thank you.

Yours Sincerely,
For Goa Tamnar Transmission Project Limited




(Authorized Signatory)



UNDERTAKING

It is to certify that, we, “Goa-Tamnar Transmission Project Ltd” hereby undertake to adhere the guideline for felling of trees as prescribed in the Chapter 10 of the Handbook of Forest (Conservation) Act, 1980 published in 2019 by Ministry of Environment., Forests & Climate Change. Actual felling figures may be estimated during execution of the project at site in order to maintain sufficient electrical clearance and to avoid any electrical hazard. However, we hereby confirm that the total trees required to be felled *shall not exceed 4956 of the total enumerated trees (24261 nos).*

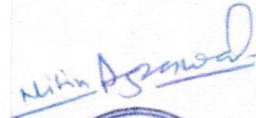
Place: Panaji

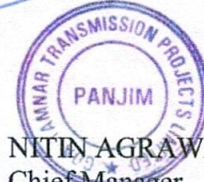
Signature

Name:

Designation:

Address of Agency:





NITIN AGRAWAL

Chief Manager

Goa- Tamnar Transmission
Project Limited, 1, Sea Breeze Apt,
Dr. D.B. Road, Miramar, Panaji
Goa- 403001

WETLANDS

It is to certify that we, Green-Terrace Transmission Project Ltd, hereby undertake to adhere to the practice for wetlands as described in the Chapter 10 of the Handbook of Forest Conservation Act 1980 published in 2019 by Ministry of Environment, Forests & Climate Change. No wetland features may be identified during execution of the project at site in order to maintain sufficient electrical clearance and to avoid any technical hazard. However, we hereby confirm that the total area to be filled shall not exceed 15% of the total area of wetlands (15000 sqm).



Green-Terrace Transmission
Project Limited, Sea Pines Ave,
10000 Road, Mineral Park,
Glen 403001

Signature
Name
Position
Address of Agency

Project Name