



ODISHA SPACE APPLICATIONS CENTRE (ORSAC)

Department of Science & Technology, Government of Odisha

ORSAC/DGPS-FD/1111/2022/(P-II) 705 (2) dt. 13 - 2 - 2024.

To

**The Divisional Forest Officer,
Kalahandi North Division,
Old Govt. Bus Stand, Bhawanipatna, Kalahandi-766001
Email : dfokalahandinorth2003@gmail.com**

Sub: Verification of revised DGPS Survey of identified Compensatory Afforestation land in Hatimunda (Thuapadar Gundi DPF) under Bhawanipatna Range in Kalahandi North Division, Kalahandi District for the forest areas proposed for diversion for construction of 220 KV DC Transmission line from existing 220/132/33 KV GSS, Kesinga to proposed 220/33 KV GSS, Balliguda of OPTCL.

Ref: Your letter no. 9964 /3F - Diversion/2023 dated 31.12.2023.

Sir,

With reference to the above it is to inform you that, the DGPS Survey maps and data showing revised Compensatory Afforestation land identified in Hatimunda (Thuapadar Gundi DPF) under Bhawanipatna Range in Kalahandi North Division, Kalahandi District for the forest areas proposed for diversion for construction of 220 KV DC Transmission line from existing 220/132/33 KV GSS, Kesinga to proposed 220/33 KV GSS, Balliguda of OPTCL has been verified by ORSAC and is certified that the map is correct at a confidence level of 95%. All the revised Compensatory Afforestation land identified in Hatimunda (Thuapadar Gundi DPF) under Bhawanipatna Range in Kalahandi North Division, Kalahandi District. Total revised Compensatory Afforestation land works out to **28.000Ha.** area in Hatimunda (Thuapadar Gundi DPF) from the submitted .shp files through detail survey against mentioned area of 28.00Ha. (as per D.F.O. letter).

Thanking You.

Yours faithfully

Encl: One hard copy map

(M. K. Sanabada)
Scientist 'E'

Copy to: The Dy. General Manager (Elect.), E.H.T. (Construction) Division, OPTCL, GRID Sub-Substation Campus, Narendrapur, Berhampur-760001, Odisha for information.

**STATISTICS OF COMPENSATORY AFFORESTATION LAND IDENTIFIED IN
HATIMUNDA(THUAPADAR GUNDI DPF) UNDER BHAWANIPATNA RANGE IN KALAHANDI
NORTH DIVISION,KALAHANDI DISTRICT AGAINST FOREST AREA PROPOSED FOR
DIVERSTION FOR CONSTRUCTION OF 20 KV DC TRANSMISSION LINE FROM EXISTING
220/132 KV GRID SUBSTATION AT KESINGA,KALAHANDI DISTRICT TO PROPOSED
220/132/33 KV GRID SUB -STATION AT SIRTTIGURA UNDER K.NUAGAON, KALAHANDI
DISTRICT**

SL NO.	DPF NAME	MAP AREA HA.
1	HATIMUNDA THUAPADAR GUNDI DPF	28.000
	TOTAL DPF AREA	28.000

08/03/2024
Shri M. K. Sanabada
Scientist, ORSAC
Bhubaneswar

VERIFICATION REPORT FOR CA LAND

JOINT VERIFICATION OF DEGRADED FOREST LAND IN HATIMUNDA THUAPADAR GUNDI DPF FOR COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF 136.966 HA OF FOREST LAND (BALIGUDA DIVISION – 94.013 HA + KALAHANDI NORTH DIVISION – 42.953 HA) FOR CONSTRUCTION OF 220 KV DC TRANSMISSION LINE FROM EXISTING 220/132KV GRID SUB-STATION AT KESINGA, KALAHANDI DISTRICT TO PROPOSED 220/132/33 KV GRID SUB-STATION AT SIRTTIGURA UNDER K. NUAGAON TAHSIL IN KANDHAMAL DISTRICT.

1. Joint verification was conducted in the following patch for raising Compensatory Afforestation for construction of 220 KV DC transmission line from existing 220/132 KV Grid Sub-Station at Kesinga, Kalahandi district to proposed 220/132/33 KV Grid Sub-Station at Sirttigura under K. Nuagaon Tahasil in Kandhamal District.
2. The Range Officer Bhawanipatna Range, Forester Santpur Section and User Agency were present.
3. The following the table shows the area suitable for ANR Plantation i.e. 500 no. of Plants / Ha over an area of 28.00 Ha in Hatimunda Thuapadar Gundi DPF

S. No.	DPF / RF Name	Proposed CA Land in Ha
1	Hatimunda Thuapadar Gundi DPF	28.00
Total		28.00

4. Certified that above Degraded Forest land in 1 patch of Hatimunda Thuapadar Gundi DPF having adequate soil depth for plantation.
5. Certified that the above degraded forest land is suitable for plantation and is free from encroachment & encumbrance.
6. Authorized that the above degraded forest land is not allotted previously to any organization.
7. Certified that the above degraded forest land will accommodate 500 numbers of seedlings per Hectare.

*Revenue Inspector
Bhatangpadar*
*General Manager (E&L)
(Construction) Director
OPTCL, Berhampur*
*Signature & Seal of
Forester
Santpur Section*

*Signature & Seal of
Bhawanipatna Range*
Forest Range Officer

**Signature & Seal of
Divisional Forest Officer**

*9944
TAHSILDAR
LANJIGARH*



OFFICE OF THE DIVISIONAL FOREST OFFICER, KALAHANDI NORTH DIVISION

IN FRONT OF THE OFFICE OF DISTRICT JUDGE, KALAHANDI OLD GOVT. BUS STAND, BHAWANIPATNA, KALAHANDI, ODISHA - 766001

E-mail ID: north_kalahandi@yahoo.co.in, dfokalahandinorth2003@gmail.com Phone No. 06670-230526

Letter No. 7878 / 4F- Misc. / 2023

Dated, Bhawanipatna the 11 October' 2023

To,

The Deputy General Manager (Electrical), OPTCL,
E.H.T Construction Division,
Berhampur.

Sub:-

Allotment of 275 ha. Of degraded forest land against proposed diversion of 137.056 ha. of Forest :and for construction of 220 KV DC Transmission line from existing 220/132 KV Grid Sub-Station at Kelsinga, Kalahandi District to proposed 220/132/33 KV Grid Sub-station at Baliguda (Siritiguda) in Kandhamal District.

Sir,

With reference to the above cited subject and correspondence, you are requested to depute your Authorized Officer to contact the Range Officer, Bhawanipatna and demarcate the area of 25 Ha. in Hatimunda (Thuapadar Gund) and submit DGPS survey Maps with the suitability certificate of the land for raising Compensatory Afforestation and submit maps with GPS co-ordinate detail for onward transmission to ORSAC for authentication. After completing demarcation, the scheme for Compensatory Afforestation to be prepared by you ~~in consultation~~ with Assistant Conservator of Forests of this office. All Logistic arrangement for demarcation of the Compensatory Afforestation site is to be done at your Level.

Yours faithfully,


Ami
Divisional Forest Officer,
Kalahandi North Division

Memo No. 7879 / Date. 11/10/2023

Copy forwarded to the Forest Range Officer, Bhawanipatna for information necessary action.

Ami
Divisional Forest Officer,
Kalahandi North Division

MAP SHOWING COMPENSATORY AFFOSATION OVER AN AREA OF 28.00 HA IDENTIFIED IN HATIMUNDA (THUAPADAR GUNDI DPF) UNDER BHAWANIPATNA RANGE IN KALAHANDI NORTH FOREST DIVISION AND KALAHANDI DISTRICT AGAINST FOREST AREA PROPOSED FOR DIVERSION OF 136.966 HA OF FOREST LAND (BALIGUDA FOREST DIVISION 94.013 HA + KALAHANDI NORTH FOREST DIVISION 42.953 HA) FOR CONSTRUCTION OF 220 KV DC TRANSMISSION LINE FROM EXISTING 220/132 KV GRID SUB-STATION AT KESINGA, KALAHANDI DISTRICT TO PROPOSED 220/132/33 KV GRID SUB STATION AT BALIGUDA (SIRTIGURA), KANDHAMAL DISTRICT.



TOPO MAP SHOWING COMPENSATORY AFFORESTATION OVER AN AREA OF 28.00 HA IDENTIFIED IN HATIMUNDA (THUAPADAR GUNDI DPF) UNDER BHAWANIPATNA RANGE IN KALAHANDI NORTH FOREST DIVISION AND KALAHANDI DISTRICT AGAINST FOREST AREA PROPOSED FOR DIVERSION OF 136.966 HA OF FOREST LAND (BALIGUDA FOREST DIVISION 94.013 HA + KALAHANDI NORTH FOREST DIVISION 42.953 HA) FOR CONSTRUCTION OF 220 KV DC TRANSMISSION LINE FROM EXISTING 220/132 KV GRID SUB-STATION AT KESINGA, KALAHANDI DISTRICT TO PROPOSED 220/132/33 KV GRID SUB STATION AT BALIGUDA (SIRTIGURA), KANDHAMAL DISTRICT.

