



**OFFICE OF THE DIVISIONAL FOREST OFFICER: BOLANGIR FOREST DIVISION**

**AT / PO / DIST: - Bolangir- ODISHA**

**Phone & Fax – 06652-232948 (O), Email – [dfo.bolangir@odisha.gov.in](mailto:dfo.bolangir@odisha.gov.in)**

Letter No 8444 /4F-Misc.  
Dated, Bolangir the 28 November' 2022.

To,

The Deputy General Manager (Electrical), EHT(C)  
Division, OPTCL, Sadeipali, Bolangir.

Sub: Diversion of 39.196 ha. of forest land for construction of 220/132 KV grid substation at Sadeipali to 220/132 KV grid sub-station at Kesinga by M/S OPTCL passing through the forest area of Bolangir and Kalahandi forest Division.

Sir,

In inviting a reference to the above cited letters, It is to intimate you that, due to enhancement of wage rate the creation and maintenance of dwarf tree plantation scheme is required to be revised at the current wage rate of Rs.333/- per man-day. The Financial Outlay for Dwarf Plantation Scheme in right of way under transmission line from Bolangir Forest Division to Kalahandi North Forest Division has been revised and approved for **Rs. 189027.00/-** (Rupees One lakh Eighty Nine Thousand Twenty Seven ) only. A copy of the same is enclosed herewith for your ready reference.

Therefore, you are requested to deposit **Rs. 189027.00/-** (Rupees One lakh Eighty Nine Thousand Twenty Seven ) through web portal of MoEF & Cc and submit the deposit particular to this office for taking further action at this end.

Revised financial outlay @ Rs.333/-per man-day	<b>Rs. 86,50,880.52</b>
Deposited through NEFT on dt.19.07.2021	<b>(-) Rs.8461854.00</b>
<b>Balance to be deposited</b>	<b>Rs. 189027.00</b>
<b>(Rupees One lakh Eighty Nine Thousand Twenty Seven only)</b>	

This is for favour of your information and necessary action.

Yours faithfully,

  
**Divisional Forest Officer,  
Bolangir Forest Division.**

Memo No. 8445 /4F (Misc) Dt. 28-11-22

Copy forwarded to the Regional Chief Conservator of Forests, Bhawanipatna Circle for favour of his kind information and necessary action.

  
**Divisional Forest Officer,  
Bolangir Forest Division.**

Memo No. 8446 /4F (Misc) Dt. 28-11-22

Copy forwarded to the Chief Conservator of Forests (Nodal), O/o the Principal Chief Conservator of Forests & HoFF, Odisha, Bhubaneswar for favour of his kind information and necessary action.

  
**Divisional Forest Officer,  
Bolangir Forest Division.**



## Abstract

Sl No.	Item of the Work	Person Days	Labour Cost (Rs.)	Material Cost (Rs.)	Monitoring & Supervision charge 5% of the total Cost (Rs.)	Total
1	1st year operation	317	105561	167758.46	13665.97	286985.43
2	2nd year operation	250	83250	79659.86	8145.49	171055.35
3	3rd year operation	211	70263	51200	6073.15	127536.15
4	4th year operation	191	63603	0	3180.15	66783.15
5	5th year operation	191	63603	0	3180.15	66783.15
6	6th year operation	191	63603	0	3180.15	66783.15
7	7th year operation	191	63603	0	3180.15	66783.15
8	8th year operation	191	63603	0	3180.15	66783.15
9	9th year operation	191	63603	0	3180.15	66783.15
10	10th year operation	191	63603	0	3180.15	66783.15
<b>Grand Total</b>		<b>2115</b>	<b>704295</b>	<b>298618.32</b>	<b>50145.67</b>	<b>1053058.99</b> <b>Or</b> <b>1053059.00</b>

(Rs. **1053059.00/-** Rupees Ten Lakhs Fifty Three Thousand Fifty Nine Only)

Cost of Dwarf plantation for 1000 seedling is Rs. **1053059.00**

For total 18.598 (9.299\*2 side) RKM Total Seedling is 4650 and 10% Casualty replacement is 465 nos.

Cost of Dwarf Plantation for 4650 seedling will be = Rs. **1053059.00\*4650/1000=Rs. 4896724.35**

### A) FENCING COST

Gabion cost @285/- per plant made up of bamboo twigs and @1680/-per plant made up of wire mesh gabion.

Maintenance of Gabion made up of Bamboo twigs@42.00/ plant and for wire mesh gabion@52.00/- per plant (for 2<sup>nd</sup> year)

Maintenance of Gabion made up of Bamboo twigs@42.00/ plant and for wire mesh gabion@52.00/- per plant (for 3<sup>rd</sup> year)

Cost of bamboo twigs gabion =**4351x369=1605519.00**

Cost of wire mesh gabion=**299x1784=533416.00**

Total cost (Gabion cost + Maintenance cost 2<sup>nd</sup> year + maintenance cost 3<sup>rd</sup> year)/4650 plant (Seedling)= **Rs.2138935.00**

**\*299 nos of wire mesh gabion have been suggested for identified vulnerable points.**

### B) FIRELINE COST

Fire line Creation Cost =8 man-day @ 333/- per man-days /km =333\*8=2664.00/-

Maintenance cost is @ 2- man-days per year up to 10 year/km=2\*10\*333= 6660/-

Total cost for Fire line creation

For both side=2\*9.299 km= (Creation cost+ Maintenance cost/km) \* 2 \* 9.299= (2664+6660)\* 2\* 9.299 =**Rs. 173407.75**



**TOTAL FINANCIAL OUTLAY OF THE DWARF PLANTATION SCHEME:**

1.	Cost of Dwarf Plantation	9.299x 2=18.598 km ( @ Rs. 1036857.00 for 1000 seedling )	4896724.35
2.	Cost of Fencing	For 4650	2138935.00
3.	Cost of Fire Line	For 18.598 KM @ Rs.9264.00/KM	173407.75
<b>Total</b>			<b>7209067.10</b>
4.	Escalation	20% of the Entire Cost (Plantation Cost)	1441813.42
<b>GRAND TOTAL</b>			<b>86,50,880.52</b>
Deposited through NEFT on dt. 19.07.2021		<b>Rs. 84,61,854.00</b>	<b>189026.52 or 189027.00</b>

(Rupees One lakh Eighty Nine Thousand Twenty Seven only)

  
Divisional Forest Officer,  
Bolangir Forest Division.