

8/20/4  
GOVERNMENT OF ASSAM  
OFFICE OF THE CONSERVATOR OF FORESTS, EASTERN ASSAM CIRCLE  
JORHAT

E-mail: [conservator.eac@gmail.com](mailto:conservator.eac@gmail.com)  
Dated 19-04-2022

No. FG.24/Diversion Proposal(0.675Ha)/Powergrid/Genl/EAC,  
132 KV DC Roing-Chapakhowa

To,  
✓ The Divisional Forest Officer,  
Doomdooma Division.

Sub: Diversion for 0.675 Ha of forest land for construction of 132 KV DC Roing-Chapakhowa Transmission line by Powergrid under Doomdooma Division.

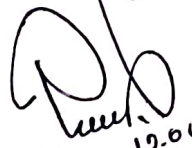
Ref: Your letter No. GL.88/2022/A-635, date 05-04-2022.

Sir,

With above reference, the undersigned is directed to return herewith the estimate for Compensatory Aforestation (1.4 Ha) against diversion of 0.675 Ha of forest land for construction of 132 KV DC Roing-Chapakhowa Transmission line by Powergrid under your Division as received from your good office which is technically approved by the Circle In Charge, Eastern Assam Circle, Jorhat

This is for your kind information and necessary action.

Yours faithfully,



DCF o/o Conservator of Forests 19-04-2022.  
Eastern Assam Circle, Jorhat

Copy to:

1. The APCCF T UAZ, Jorhat-1.
2. The CCF & Nodal Officer (FC Act), Assam.

DCF o/o Conservator of Forests  
Eastern Assam Circle, Jorhat

Danjib

**ESTIMATE FOR COMPENSATORY AFFORESTATION FOR CREATION AND MAINTENANCE OF 1.4 HECT  
(AR) PLANTATION AT SADIYA STATION RF (NORTH BLOCK) UNDER DOOMDOOMA DIVISION  
AGAINST CONSTRUCTION OF 132KV D/C ROING-CHAPAKHOW TRANSMISSION LINE UNDER NERSS -**

**X.**

**Location: SADIYA STATION RF (NORTH BLOCK).**

Area in Hactre = 1.4 ha.

SPACING (m x m) = 2 X 2

No. of Saplings/ha = 2500

Length of fence (RM) = 503

Wage Rate for first year (Rs.) = 320

Increase in wages rate for subsequent years by a factor = 1.1

**Species to be planted :** Simul, Siris, Khokon, Hollock, Sisoo, Lali, Poma, Seleng, Moss, Bhelkor, Gomari, Hengalu, Ghoraneem

Sl No	Particulars of works	Unit	Qty/Ha	Total Qty.	Rate/unit	Amount (in Rs.)	Applicable rate of GST /cess etc	
A	<b>ERECTION OF FENCING</b>						<b>GST</b>	<b>Labour cess (1%)</b>
	(a) Cost of full chain linked fencing (4 ft ht. with 10 Gauge, 3" dia link) with 3 strand barbed wire (one strand below the chain link and and two strand above the chain link) to be fitted on pre-cast RCC pillars of specific specification and size (2.1m X 0.125m X 0.125m) As per detail specification attached at 2.5m apart, including transportation fitting and fixing for 503 RM @ Rs.1260/per RM as per estimate	RMs	-	503	1260.00	633780.00		
	<b>Sub-total</b>					<b>6,33,780.00</b>	<b>89,046.00</b>	<b>6,338.00</b>
B	<b>INFRASTRUCTURE IN PLANTATION AREA</b>							
	Cost of tools and implements	set	-	1	10000.00	10000.00		
	Cost of RCC signboard and gate including fitting and fixing of the same.	Nos.	-	1	40000.00	40000.00		
	<b>Sub-total</b>					<b>50,000.00</b>	<b>6,000.00</b>	<b>500.00</b>
C	<b>ADVANCE WORK( including site nursery)</b>							
	Raising of nursery for creation including vacancy filling for 3 (three) years (25% + 15%+10%) and site nursery mortality 15% by using polypots)	Nos.	4125	5775	10.00	57750.00		
	Site selection, surveying, demarcation, jungle cutting slash disposal etc 40 Dls/ha	Dls	40	56	320.00	17920.00		
	<b>Sub-total</b>					<b>75,670.00</b>		

D	<b>CREATION</b>							
	Soil working, carriage of stump, polypot seedlings & planting at the plantation site including dibbling of seeds wherever necessary to complete raising of plantation with all necessary operations @ 50 DLs/ha.	DLs	50	70	320.00	22400.00		
	<b>Sub-total</b>					<b>22,400.00</b>		
E	<b>1st YEAR MAINTENANCE</b>							
	4 weeding, mulching and fire protection work @25 dls/ha/weeding	Dls	100	140	320.00	44800.00		
	Contingency	Ls				5000.00		
	<b>Sub-total</b>					<b>49,800.00</b>		
F	<b>2nd YEAR MAINTENANCE</b>							
	4 weedings, mulching fire protection works @ 25 DLs/ha /weeding	DLs	100	140	352.00	49280.00		
	25% vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	39	352.00	13728.00		
	Maintenance & protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)	DLs	1	365	352.00	128480.00		
	Contingency L.S.	L.S.				5000.00		
	<b>Sub-total</b>					<b>1,96,488.00</b>		
G	<b>3rd YEAR MAINTENANCE</b>							
	4 weedings, mulching fire protection works @ 20 DLs/ha /weeding	DLs	80	112	387.00	43344.00		
	15% vacancy filling by 2 year old seedlings from nursery @ 23 DLs/ha	DLs	23	32	387.00	12384.00		
	Maintenance & protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)	DLs	1	365	387.00	141255.00		
	Contingency	LS				5000.00		
	<b>Sub-total</b>					<b>2,01,983.00</b>		
II	<b>4th YEAR MAINTENANCE</b>							
	3 weedings, fire protection works @ 15 DLs/ha /weeding	DLs	45	63	426.00	26838.00		
	Maintenance & protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)	DLs	1	365	426.00	155490.00		
	Contingency	LS				5000.00		
	<b>Sub-total</b>					<b>1,87,328.00</b>		



I	<b>5th YEAR MAINTENANCE</b>							
	Climber cutting, 3 weeding and other silvicultural works & fire protection works @ 15 DLs/ha	DLs	45	63	469.00	29547.00		
	Maintenance & protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)	DLs		1 365	469.00	171185.00		
	Contingency	L.S.				5000.00		
	<b>Sub-total</b>					<b>2,05,732.00</b>		
J	<b>6th YEAR MAINTENANCE</b>							
	Repairing of chainlink fencing	L.S.				25000.00		
	1st mechanical thinning of alternate single strips in the plantation 1250Nos.of stems/ha	DLs	62	87	516.00	44892.00		
	Climbers cutting, silvicultural works and fire protection works @10DLs/ha	Dls	10	14	516.00	7224.00		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documents and upkeepment of records etc	L.S.				5000.00		
	Contingency	L.S.				9000.00		
	<b>Sub-total</b>					<b>91,116.00</b>		
K	<b>7th YEAR MAINTENANCE</b>							
	Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	14	568.00	7952.00		
	Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	L.S.				5000.00		
	Contingency	L.S.				5000.00		
	<b>Sub-total</b>					<b>17,952.00</b>		
L	<b>8th YEAR MAINTENANCE</b>							
	Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	14	625.00	8750.00		
	Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	L.S.				5000.00		
	Contingency	L.S.				5000.00		
	<b>Sub-total</b>					<b>18,750.00</b>		

M	<b>9th YEAR MAINTENANCE</b>							
	Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	14	688.00	9632.00		
	Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00		
	Contingency	L.S.				5000.00		
	<b>Sub-total</b>					<b>19,632.00</b>		
N	<b>10th YEAR MAINTENANCE</b>							
	Climber cutting, silvicultural works & fire protection works @ 10 DLs/ha	DLs	10	14	757.00	10598.00		
	Maintenance of camp hut, implement of plantation signboard, documentation and upkeepment of records etc	LS				5000.00		
	Contingency	L.S.				5000.00		
	<b>Sub-total</b>					<b>20,598.00</b>		
	<b>Total</b>					<b>17,91,229.00</b>		
	<b>Overhead cost @50% of the total cost</b>					<b>8,95,615.00</b>		
	<b>GST @14.05% and Cess @1% of Sl. No. A</b>					<b>95,384.00</b>		
	<b>GST @12% and Cess @1% of Sl. No. B</b>					<b>6,500.00</b>		
	<b>Grand total (rounded off)</b>					<b>27,88,728.00</b>		

(Rupees twenty seven lakh eighty eight thousand seven hundred twenty eight) only

Submitted

Divisional Forest Officer,  
Doomdooma Division,  
Doomdooma

Technically Approved

Circle in charge  
Eastern Assam Circle, Jorhat

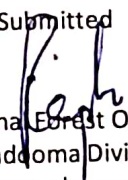
19-04-22

**ABSTRACT**

Sl No.	Items	Amount( in Rs.)
1	A. Erection of fencing	6,33,780.00
	B. Infrastructure in plantation area.	50,000.00
	C. Advance work.	75,670.00
	D. creation.	22,400.00
2	E. 1 <sup>st</sup> year maintenance	49,800.00
3	F. 2 <sup>nd</sup> year maintenance	1,96,488.00
4	G. 3 <sup>rd</sup> year maintenance	2,01,983.00
5	H. 4 <sup>th</sup> year maintenance	1,87,328.00
6	I. 5 <sup>th</sup> year maintenance	2,05,732.00
7	J. 6 <sup>th</sup> year maintenance	91,116.00
8	K. 7 <sup>th</sup> year maintenance	17,952.00
9	L. 8 <sup>th</sup> year maintenance	18,750.00
10	M. 9 <sup>th</sup> year maintenance	19,632.00
11	N. 10 <sup>th</sup> year maintenance	20,598.00
	<b>Total</b>	<b>17,91,229.00</b>
	<b>Overhead cost @50% of the total cost</b>	<b>8,95,615.00</b>
	<b>GST @14.05% and Cess @1% of Sl. No. A</b>	<b>95,384.00</b>
	<b>GST @12% and Cess @1% of Sl. No. B</b>	<b>6,500.00</b>
	<b>Grand total (rounded off)</b>	<b>27,88,728.00</b>

**(Rupees twenty seven lakh eighty eight thousand seven hundred twenty eight) only**

Submitted

  
Divisional Forest Officer,  
Doomdooma Division,  
Doomdooma