GOVERNMENT OF ASSAM ENVIRONMENT AND FOREST DEPARTMENT JANATA BHAWAN, DISPUR, GUWAHATI-6

eCF No.263312/165 Dated Dispur, the December, 2023

From: Shri Trinayan Das, ACS,

Under Secretary to the Govt. of Assam, Environment and Forest Department.

To : The Deputy Inspector General of Forests (C),

Government of India,

Ministry of Environment, Forest & Climate Change,

Sub office, Guwahati,

4th Floor, Housefed Building,

G.S Road, Rukminigaon, Guwahati-781022

Sub: Proposal for diversion of 17.195 ha of forest land for 132 KV D/C Sankardavnagar - Lumding Transmission line in Lamding Mupa and Lumding Reserved Forest for 2020 KV Grid Sub Station under Nagaon South Division, Hojai (9.2 ha) and Dima Hasao East Division, Haflong (7.995 ha) in favour of AEGCL -reg.

Ref : Government of India letter F.No.3-AS C/162/2023/GHY/4498-99 dated 12.09.2023.

Sir.

In inviting reference to your letter on the subject cited above, I am directed to furnish herewith the following additional information/document as sought vide letter under reference for favour of your kind information and necessary action: -

Govt. of India letter	Information Provided							
No 3-AS								
C/162/2023/GHY/4498-								
99 dated 12.09.2023								
Condition No. (1)	The DFO, Nagaon South Division has submitted the corrected shape/KML file of the Compensatory Afforestation area of 18.40 Ha. in CD format (copy enclosed).							
Condition No. (2)	The DFO, Nagaon South Division has submitted the alternate Compensatory Afforestation area of 18.40 Ha. alongwith the site suitability certificate, CA scheme, SoI Topo sheet map and KML file (copy enclosed).							

1/359967/2023

Enclo: As stated above.

Yours faithfully,

Signed by Trinayan Das

Date: 07-12-2023 10:46:27

Under Secretary to the Govt. of Assam, Environment and Forest Department

Memo eCF No.263312/165-A Dated Dispur, the December, 2023 Copy to:-

The Principal Chief Conservator of Forests & HoFF, Assam, Panjabari, Guwahati-37.

e-signed Under Secretary to the Govt. of Assam, Environment and Forest Department

GOVERNMENT OF ASSAM

OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND

HEAD OF FOREST FORCE, ASSAM ARANYA BHAWAN, PANJABARI, GUWAHATI-37

Email: addlpccf.nod vgmail.com

No. FG.27/FCA/Proposal/Trans Line/AEGCL/N.S. Divn. & DHE Divn.

30.14.2023

To,

The Additional Chief Secretary to the Government of Assam, Environment and Forest Department, Dispur, Guwahati-6.

Sub:

Proposal for diversion of 17.195 Ha. of forest land for 132 KV D/C Sankardevnagar-Lumding Transmission line in Lamding Mupa and Lumding Reserved Forest for 2020 KV Grid Sub Station under Nagaon South Division, Hojai (9.2 Ha.) and Dima Hasao East Division, Haflong (7.995 Ha.) in favour of

AEGCL.

Ref:

Government of India letter No. 3-AS C/162/2023/GHY/4498-99 dated 12.9.2023.

Sir.

With reference to the above, I am submitting herewith the information/documents as sought by the Government of India, MoEF &CC, Sub Office, Guwahati vide their letter No. 3-AS C/162/2023/GHY/4498-99 dated 12.9.2023 as under-

Govt. of India letter No 3-AS C/162/2023/GHY/ 4498-99 dated 12.9.2023	Information Provided
Condition No. (1)	The DFO, Nagaon South Division has submitted the corrected shape/KML file of the Compensatory Afforestation area of 18.40 Ha. in CD format (copy enclosed).
Condition No. (2)	The DFO, Nagaon South Division has submitted the alternate Compensatory Afforestation area of 18.40 Ha. alongwith site suitability certificate, CA scheme, Sol Topo sheet map and KML file (copy enclosed).

The above-mentioned information may kindly be sent to the Government of India, MoEF&CC, Sub Office, Guwahati (Under Regional Office, Shillong), Guwahati accordingly.

Yours faithful

(Dr. C Muthukumaravel, IFS)

Chief Conservator of Forests & Nodal Officer (FC Act), Assam O/o the Principal Chief Conservator of Forests and

Head of Forest Force, Assam

Copy to:

- 1. The Chief Conservator of Forests, Northern Assam Circle, Tezpur for information.
- 2. The Divisional Forest Officer, Nagaon South Division, Hojai for information.
- 3. The Assistant General Manager, 220 KV Grid Sub-Station, Samuguri, AEGCL, Nagaon -782140 for information.

Chief Conservator of Forests & Nodal Officer (FC Act), Assam O/o the Principal Chief Conservator of Forests and Head of Forest Force, Assam



Government of Assam

Department of Environment & Forest

Office of the Divisional Forest Officer, Nagaon South Division, Hojai

Letter No. FNST/A /Diversion/132KV/Lumding/2023/

E-mail ID: dfo.t.nagaounsouth@gmai.lcom

To,

The Conservator of Forests. Northern Assam Circle, Tezpur.

Sub.:

Proposal for diversion of 17.195 Ha. of forest land for 132 KV D/C Sankardev Nagar-Lumding transmission line in Lumding Mupa and Lumding Reserve Forest for 220 KV Grid Sub station under Nagaon South Division, Hojai (9.2ha) and Dima Hasao East Division, Haflong (7.995 ha) in favour of AEGCL.

Ref:

Your letter No. FG/27 FCA Proposal Trans line AEGCL N.S. Divn & DHE Divn Dtd. 07-10-2023.

Sir.

With reference to the subject cited above, I have the honour to inform you that an alternate CA site for area of 18.4 ha. has been indentified in Lumding Reserve Forest under Nagaon South Division, Hojai in connection with Proposal for diversion of 17.195 Ha.(9.2 ha. fall in Nagaon South Division, Hojai) of forest land for 132 KV D/C Sankardev Nagar-Lumding transmission line in Lumding & Mupa Reserve Forest.

In this regard, I am furnishing herewith the Survey of India Topo Sheet map, Geo reference map, Site Suitability Certificate, KM file and CA Scheme which may kindly be approved.

This is for favour of your kind information and necessary action.

Enclo:- As stated above.

Yours faithfully

Divisional Forest Office Nagaon South Division, Hojai

Copy to:-.

1. The Principal Chief Conservator of Forests & Head of Forest Force, Assam, Panjabari, Guwahati-37 for favour of his kind information.

2. The Addl. Principal Chief Conservator of Forests (T), Upper Assam Zone, Panjabari, Guwahati-37 for favour of his kind information.

3. The Chief Conservator of Forests & Nodal Officer (FC Act), Assam, O/o the Principal Chief Conservator of Forests & Head of Forest Force, Assam, Panjabari, Guwahati-37 for favour of his kind information.

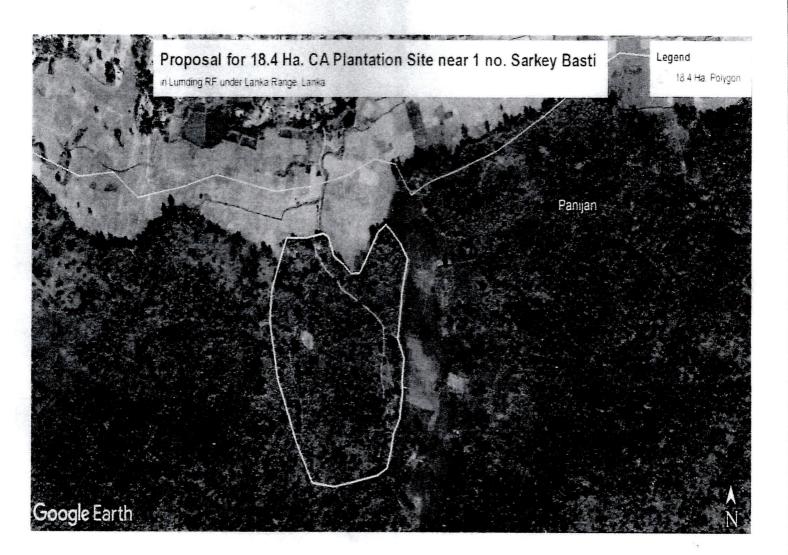
> Divisional Forest Office Nagaon South Division, Hojai

Memo No. FNST/B /Diversion/132KV/Lumding/2023/

Dated: 17/10/2023

Copy to the Assistant General Manager 220 KV Grid Sub-Station, Samuguri, AEGCL, Nagaon for favour of his kind information.

Divisional Forest Officer Nagaon South Division, Hoja



Divisional Forest Officer Nagaon South Division, Hopa

FOREST RANGE OFFICER Lanka Range, Lanka

	Lat	Long
1	25.8702	93.1645
2	25.86948	93.16421
3	25.8691	93.16408
4	25.86845	93.16403
5	25.86726	93.16428
6	25.86674	93.16449
7	25.86593	93.16482
8	25.86511	93.16529
9	25.86503	93.16592
10	25.86516	93.16665
11	25.86526	93.16717
12	25.8654	93.16745
13	25.86579	93.16757
14	25.86611	93.16763
15	25.86641	93.1678
16	25.86696	93.16789
17	25.86722	93.16788
18	25.86769	93.16794
19	25.86809	93.16775
20	25.86842	93.1678
21	25.86878	93.16784
22	25.86903	93.16786
23	25.86937	93.16793
24	25.86976	93.16803
25	25.87008	93.16782
26	25.87036	93.16752
27	25.87047	93.1674
28	25.8703	93.16714
29	25.87007	93.16701
30	25.86971	93.1668
31	25.86946	93.16663
32	25.86945	93.16638
33	25.86965	93.16615
34	25.86981	93.16588
35	25.87021	93.16571
36	25,87028	93.16556
37	25.87019	93.16508
38	25.8702	93.1645

Sl. No.

Divisional Forest Officer Nagaon South Division, Hojai FOREST RANGE OFFICER Lanka Range, Lanka







Department of Environment & Forest Office of the Divisional Forest Officer, Nagaon South Division, Hojai

SITE SUITABILITY CERTIFICATE FOR COMPENSATORY AFFORESTATION PLANTATION IN LUMDING R.F.

This is to certify that the proposed plot of land identified for raising Compensatory Afforestation (CA) in the fringe area of Lumding Reserve Forest in connection with diversion of 9.20 Hect. forest land for 132 KV D/C Sankardev Nagar -Lumding Transmission Line passes through the Lumding Reserve Forest under Nagaon South Division, Hojai which is required by 220 KV Grid Substation, AEGCL, Samaguri (AIIB Project).

The Compensatory Afforestation (CA) area is identified for an area of 18.40 Hect. In Lumding RF in connection with the propose diversion. The area identified for Compensatory Afforestation Plantation (CA) is suitable for raising plantation.

> Divisional Forest Off Nagaon South Division Mojai

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PROPOSAL FOR 18.4 Ha. C.A. PLANTATION IN THE FRINGE AREA OF LUMDING RESERVE FOREST UNDER LANKA RANGE, LANKA AGAINST DIVERSION OF 9.2 Ha. FOREST LAND FOR CONSTRUCTION OF 132 KV D/C SANKARDEV NAGAR LUMDING TRANSMISSION LINE PASSING THROUGH LUMDING R.F UNDER NAGAON SOUTH DIVISION, HOJAI.

Area 18.4 Ha
Spacing 2x2
Nos. of Sapling/Per Ha 2500
Length of Fence(RM) 2760
sequesnt years by a factor 1.1

Increase in Wage Rate for subsequesnt years by a factor

Applicable Rate SL Qty Total of GST/ Cess etc. Rate/ Particular of Works Units Amount (Rs) No. /Hect Qty Unit Labour **GST** Cess **ERECTION OF FENCING** (a) Cost of full Chain link fencing (4' ht guage 3" dia link) with 3 strand barbed wire (one strand bellow the chain link and two strand above the chain link) to be filled on on pre cast RCC pillers of specific specification and size RMs 2,760 1260 3,477,600 (2.1m x 0.125m)as pere detail specification attached at 2.5m apart, including transportation, fitting and fixing for 2,760RM @Rs.1260 RM as per estimate (detailed estimate enclosed) Sub Total 3477600 14.05% 1% INFRASTRUCTURE IN PLANTATION AREA Cost of tool and implements 10000 10000 Cost of RCC Signboard & Gate including nos 40000 40000 fitting and fixing of the same. Sub Total 50000 12% 1% ADVANCE WORK (Including site nursery) Raising of Nursery for creatioin including vacancy filling for 3 (three) years (25% + 15% 4125 75900 10 759,000 + 10%) and site Nursary mortality 15% by C using polypots. site selection, surveying, demarcation, jungle 40 736 320 235,520 cutting, slash disposal etc. 40 DLs/ha Sub Total 994,520 CREATION Soil working carriage of stumps, polypot seedling and planting at the plantation site D including, dibbling of seeds whereever DLs 50 920 320 294,400 necessary to complete raising of plantation with all necessary operation @50 DLs/ha Sub Total 294,400



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-		Т	T				T	
	IST YEAR MAINTENANCE							
	4 weeding, mulching and fire protection works @ 25 DLs/ha/weeding.	DLs	100	1840	320	588,800		
-	Contigency	LS	-			10,000		
	Sub Total					598,800		
	2ND YEAR MAINTENANCE							
	4 weeding, mulching and fire protection works @ 25 DLs/ha/weeding.	DLs	100	1840	352	647,680		
	and the Collinson	DLs	28	515.2	352	181,350		
F	Maintenance and protection by way of deploying of watch and ward for the Nursary & Plantation area (2 DL for 365 days)	DLs	2	365	352	256,960		
	Contigency	LS				10,000		
	Sub Total					1,095,990		
	3rd YEAR MAINTENANCE					2,422,722		
	4 weeding, mulching and fire protection works @ 20 DLs/ha/weeding.	DLs	80	1472	387	569,664		
	15% Vacancy filling by 2 year old seedlings from nursary @ 23 DLs/ha	DLs	23	423.2	387	163,778		
G	Maintenance and protection by way of deploying of watch and ward for the Nursary & Plantation area (2 DL for 365 days)		2	365	387	282,510		
	Contigency	LS				10,000		
	Sub Total					1,025,952		
	4th YEAR MAINTENANCE							
	3 weeding, mulching and fire protection works @15 DLs/ha/weeding.	DLs	45	828	426	352,728	4	
Н	Maintenance and protection by way o deploying of watch and ward for the Nursary & Plantation area (2 DL for 365 days)	f DLs	2	365	426	310,980		
	Contigency	LS				10,000		
	Sub Total	T				673,708		
	5th YEAR MAINTENANCE							
I	Climber cutting, 3 weedlings & othe silvicultural works and fire protection work @15 DLs/ha		45	828	469	388,332		
	maintenance and protection by way of deploying of watch and ward for the Nursary & Plantation area (2 DL for 365 days)		2	365	469	342,370		*
			1			 		
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	6th YEAR MAINTENANCE						
	Repairing of Chainlink fencing	Ls				25000	
	1st mechanical thinning of alternate single strips in thye plantation;1250 nos of stems/ha	DLs	62	1140.8	516	588,653	
J	Climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	516	94,944	
	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	LS				5000	
	Contigency	LS				10000	
	Sub Total					723597	
	7th YEAR MAINTENANCE				The state of the s		
	Climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	568	104,512	
K	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	LS				5000	
	Contigency	LS				8000	
	Sub Total					117,512	
	8th YEAR MAINTENANCE						
	climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	625	115,000	
L	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	LS				5000	
	Contigency	LS				8000	
	Sub Total					128,000	
	9th YEAR MAINTENANCE						1
	climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	688	126,592	
М	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	LS				5000	*
	Contigency	LS				8000	
	Sub Total					139,592	

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	190th YEAR MAINTENANCE						
	climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	814	149,776	
Z	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	1				5000	
	Contigency	LS				8000	
	Sub Total					162,776	
	Total					11,762,860	
0	Over Head Cost (50% of Compensatory Afforestation					5,881,430	
	Grand Total					17,644,290	

Rupees one crore seventy six lakhs fourty four thousand two hundred ninety only

* Subject to actual measurement in the field. **Subject to revision of schedule of rates. The rates of fencing have been considered from CPWD norms as per Delhi schedule rates 2021. Applicable rate of GST & Cess at serial No. A & B will be additional and shall be included in the Final

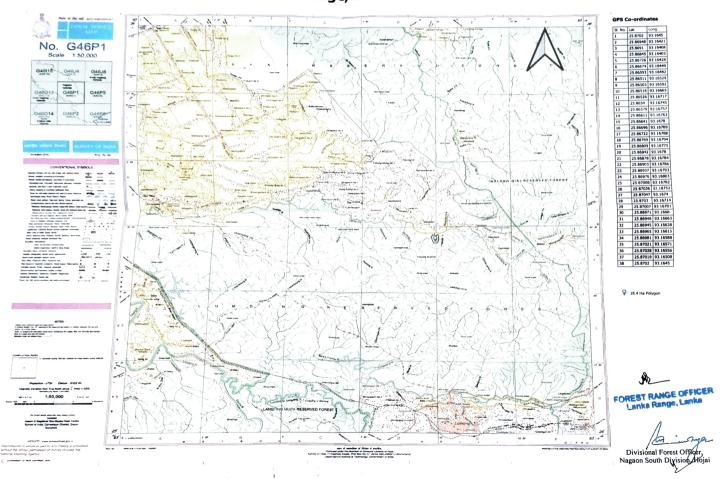
Technically Approved

Chief Conservator of Forests Northerr. Asser, Outle, Tezpur Submitted

Divisional Forest Office Nagard South Division He ai

dai.

Proposal for 18.4 Ha. CA Plantation Site near 1 no. Sarkey Basti in Lumding RF under Lanka Range, Lanka



Proposal for 18.4 Ha. CA Plantation Site near 1 no. Sarkey Basti in Lumding RF under Lanka Range, Lanka

