



Government of Assam

E-mail ID: dfo.t.nagansouth@gmail.com

Department of Environment &amp; Forest

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

Memo No. FNST/B/Diversion/Axom Mala/SH-19/Kumurakata RF./2024/3267-69 Dated: 09-07-2024

The Chief Engineer (EAP),  
PWRD, Assam, Fatashil, Ambari,  
Guwahati-25.

Sub: Compliance of the conditions laid down in the "In-Principle approval /Stage-I" for diversion proposal of 4.193 hectares forest land for improvement and up-gradation of Hamren to Hawarghat section of SH-19 Axom Mala Road in Kumurakata R.F. under Nagaon South Division, Hojai in favour of Assam PWRD.

- Ref: (1) The DIG of Forests (C), GOI, MoEF & Climate Change, Guwahati letter No. F.No.3 AS B/153/2023/GHY/4158-59 dtd.10-07-2023.  
(2) The CCF & Nodal Officer (FC Act), Assam, O/o the PCCF & HoFF, Assam's letter No FG.27/FCA/Proposals/Road/PWRD/N.S Divn dtd.24-07-2023.  
(3) This office letter No. FNST/B/ Diversion/Axom Mala/SH-19/Kumurakata RF/2023/2825-26 dt.27-07-2023..  
(4) This office letter No. FNST/B/Diversion/Axom Mala/SH-19/Kumurakata RF./2024/1090-91 26-02-2024.

Sir,

With reference to the subject cited above, I have the honour to once again request you kindly to take necessary initiative for deposit of the following amount at the earliest in connection with the diversion of 4.193 Ha. forest land in Kumurakata R.F. for improvement and up-gradation of Hamren to Hawarghat section of SH-19.(Axom Mala)

**Amount for C.A., NPV etc. for diversion of forest land in Kumurakata R.F.**

- |      |  |                                |
|------|--|--------------------------------|
| (i)  | Amount for compensatory afforestation in connection with 4.193 Ha. land in Kumurakata R.F. (upto 10 <sup>th</sup> years & maintenance, including 50% over head cost) | =Rs.70,61,649.00               |
| (ii) | Net present value (NPV) of 4.193 Ha. @ Rs.14,36,670/-per Ha.   | =Rs.60,23,958.00               |
|      |  | <b>Total=Rs.1,30,85,607.00</b> |

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

Yours faithfully,

Divisional Forest Officer,  
Nagaon South Division, Hojai

Copy to:-

1. The Assistant Executive Engineer & OSD, Assam PWRD, Block B Ground Floor, Janata Bhowan, Dispur Guwahati-781006 for information and necessary action.
2. The Executive Engineer, PWDR, Hojai District Territorial Road Division, Hojai for information and necessary action.

Divisional Forest Officer,  
Nagaon South Division, Hojai

Memo No. FNST/A/ Diversion/Axom Mala/SH-19/ Kumurakata RF./2024/1264-63 Dated: 09-07-2024

Copy to:-

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

Divisional Forest Officer,  
Nagaon South Division, Hojai



GOVERNMENT OF ASSAM  
DEPARTMENT OF ENVIRONMENT & FORESTS  
OFFICE OF THE CHIEF CONSERVATOR OF FORESTS:  
NORTHERN ASSAM CIRCLE: TEZPUR



No. FNAC.27/Diversion/4.193 Ha/SH-19/Kumarakata RF/NSD/2022/1488

Dtd. 05/07/2024

From: The Conservator of Forests,  
Northern Assam Circle, Tezpur.

To: ☒ The Divisional Forest Officer,  
Nagaon South Division, Hojai.

Sub: Technical approval of Compensatory Afforestation planation at Baliram Pathar under Hojai Revenue Circle, Hojai regarding diversion of 4.193 ha. Forest land in Kumarakata RF for improvement/Upgradation of Hamren to Hawraghat SH-19.

Ref: Your letter No. FNST/A/Diversion/SH-19/Kumarakata RF/2022/1197, dtd. 29/06/2024.

The revised estimate for 5.6 Ha. Compensatory Afforestation plantation at Baliram Pathar under Hojai Revenue Circle, Hojai against improvement and upgradation of Hamren to Hawraghat section of SH-19 under Asam Mala Road Project in connection with proposed diversion of 4.193 ha. Forest land in Kumarakata RF amounting to Rs. 70,61,649/- (Rupees seventy lakh sixty one thousand six hundred forty nine) only upto 10<sup>th</sup> year maintenance as submitted by you vide your letter under reference is hereby approved.

The approved estimates (in original) are returned herewith for your needful.

Encl: As stated above.

(Dr. C. Ramesh, IFS)  
Chief Conservator of Forests  
Northern Assam Circle, Tezpur



136

PROPOSAL FOR 5.6 Ha. C.A. PLANTATION AT BALIRAM PATHAR UNDER HOJAI REVENUE CIRCLE AGAINST IMPROVEMENT AND UP-GRADATION OF ROAD FROM HAMRAN TO HAWRAGHAT SECTION OF SH-19 UNDER ASSAM MALA ROAD IN CONNECTION WITH PROPOSED DIVERSION OF 4.193 HECT. FOREST LAND IN KUMURAKATA R.F UNDER NAGAON SOUTH DIVISION,HOJAI.

Area 5.6 Ha  
Spacing 2x2  
Nos. of Sapling/Per Ha 2500  
Length of Fence(RM) 1050  
Wage Rate(Rs) 344

Increase in Wage Rate for subsequent years by a factor 1.1

Sl. No	Particular of Works	Units	Qty/ Hect	Total Qty	Rate/ Unit	Amount (Rs)
A	<b>ERECTION OF FENCING</b>					
	(a) Cost of full Chain link fencing (4' ht with 10 gauge 3" dia link) with 3 strand barbed wire (one strand below the chain link and two strand above the chain link) to be filled on on pre cast RCC pillars of specific specification and size (2.1 m x 0.125 m x 0.125 m) as per detail specification attached at 2.5m apart, including transportation, fitting and fixing for 1,260 RM @ Rs. 1260 RM as per estimate (detailed estimate enclosed)	RM		1050	1661	1,744,050
	<b>Sub Total</b>					1,744,050
B	<b>INFRASTRUCTURE IN PLANTATION AREA</b>					
	Construction of Camp Hut with installation of Ring well/Tube well	Nos.		1	225000	225000
	Cost of sophisticated tool and implements (including weeding machine)	se:		1	10000	10000
	Cost of RCC Signboard & Gate including fitting and fixing of the same.	Nos.		1	40000	40000
	Camp accessories @ Rs. 10000/camp	Nos.		1	10000	10000
	<b>Sub Total</b>					285000
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	23100	10	231,000
	site selection, surveying, demarcation, jungle cutting, slash disposal etc. 40 DLs/ha	DLs	40	224	344	77,056
	<b>Sub Total</b>					308,056

D	CREATION					
	Soil working carriage of stumps, polypot seedling and planting at the plantation site including , dibbling of seeds wherever necessary to complete raising of plantation with all necessary operation @50 DLs/ha	DLs	50	280	344	96,320
	Sub Total					96,320
E	1ST YEAR MAINTENANCE					
	4 weeding, mulching and fire protection works @ 25 DLs/ha/weeding.	DLs	100	560	344	192,640
	Maintenance and protection by way of deploying of watch and ward for site Nursery & Plantation area (1 DL for 365 days)	DLs	1	365	344	125,560
	Contingency	LS				5,000
	Sub Total					323,200
F	2ND YEAR MAINTENANCE					
	4 weeding, mulching and fire protection works @ 25 DLs/ha/weeding.	DLs	100	560	379	212,240
	25% Vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	157	379	59,503
	Maintenance and protection by way of deploying of watch and ward for the Nursery & Plantation area (1 DL for 365 days)	DLs	1	365	379	138,335
	Maintenance of Camp Hut, implements & upkeepment of records etc.	LS				5,000
	Contingency	LS				5,000
	Sub Total					420,078
G	3rd YEAR MAINTENANCE					
	4 weeding, mulching and fire protection works @ 20 DLs/ha/weeding.	DLs	80	448	417	186,816
	15% Vacancy filling by 2 year old seedlings from nursery @ 23 DLs/ha	DLs	23	129	417	53,793
	Maintenance and protection by way of deploying of watch and ward for the Nursery & Plantation area (1 DL for 365 days)	DLs	1	365	417	152,205
	Maintenance of Camp Hut, implements & upkeepment of records etc.	LS				5,000
	Contingency	LS				5,000
	Sub Total					402,814
H	4th YEAR MAINTENANCE					
	3 weeding, mulching and fire protection works @15 DLs/ha/weeding.	DLs	45	252	459	115,668
	10% Vacancy filling by 3 year old seedlings from nursery @ 20 DLs/ha	DLs	20	112	459	51,408
	Maintenance and protection by way of deploying of watch and ward for the Nursery & Plantation area (1 DL for 365 days)	DLs	1	365	459	167,535
	Maintenance of Camp Hut, implements & upkeepment of records etc.	LS				5,000
	Contingency	LS				5,000
	Sub Total					344,611

35

I	5th YEAR MAINTENANCE									
	Climber cutting, 3 weedlings & other silvicultural works and fire protection works @15 DLs/ha	DLs	45	252	505				127,260	
	Maintenance and protection by way of deploying of watch and ward for the Nursery & Plantation area (1 DL for 365 days)	DLs	1	365	505				184,325	
	Maintenance of Camp Hut, implements & upkeepment of records etc.	LS							5000	
	Contingency	LS							5000	
	Sub Total								321,585	
J	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	347	556				192,932	
	Climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	56	556				31,136	
	Maintenance of Camp Hut, implements & upkeepment of records etc.	LS							5000	
	Contingency	LS							9000	
	Sub Total								263068	
K	7th YEAR MAINTENANCE									
	Climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	56	612				34,272	
	Maintenance of Camp Hut, implements & upkeepment of records etc.	LS							5000	
	Contingency	LS							5000	
	Sub Total								44,272	
L	8th YEAR MAINTENANCE									
	climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	56	673				37,688	
	Maintenance of Camp Hut, implements & upkeepment of records etc.	LS							5000	
	Contingency	LS							5000	
	Sub Total								47,688	
M	9th YEAR MAINTENANCE									
	Climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	56	740				41,440	
	Maintenance of Camp Hut, implements & upkeepment of records etc.	LS							5000	
	Contingency	LS							5000	
	Sub Total								51,440	

134

N	10th YEAR MAINTENANCE						
	Climber cutting, silvicultural works and fire protection works @ 10DLs/ha		DLs	10	56	814	45,584
	Maintenance of Camp Hut, implements & upkeepment of records etc.		LS				5000
	Contingency		LS				5000
	Sub Total						55,584
O	Over Head Cost (50% of Compensatory Afforestation		Total				4,707,766
			Grand Total				2,353,883
Rupees seventy lakhs sixty one thousand six hundred fourty nine only							7,061,649
<p>* Subject to actual measurement in the field.</p> <p>**Subject to revision of schedule of rates.</p> <p>The rates of fencing have been considered from CPWD norms as per Delhi schedule rates 2021. Applicable rate of GST &amp; Cess at serial No. A &amp; B will be additional and shall be included in the Final amount</p>							

Technically Approved.

Chief Conservator of Forests  
Northern Assam Circle, Tezpur