

By Email

GOVERNMENT OF ASSAM
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND
HEAD OF FOREST FORCE, ASSAM
ARANYA BHAWAN, PANJABARI, GUWAHATI-37

No. FG.27 FCA/CA Scheme

Email: qddlpccf.nodal@assamff.com

Date: 04.04.2022

To

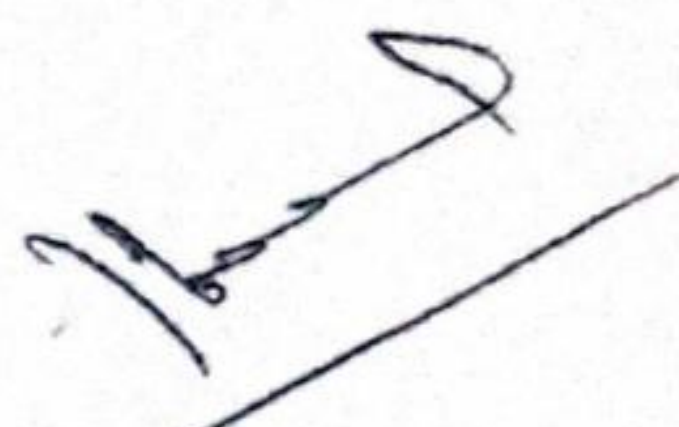
All the Divisional Forest Officer (Territorial)

Sub:

Revised norms to be adopted for Compensatory Afforestation Scheme in respect of Forest Diversion proposal.


With reference to the above mentioned subject, I am directed to enclose herewith the revised norms for Compensatory Afforestation Scheme (5 ha; 10 ha; 25 ha & 50 ha) to be adopted in respect of forest diversion proposals.

Encl: As stated above.


(Dr. C Muthu Kumaravel, IFS)
Chief Conservator of Forest &
Nodal Officer, (F.C. Act) Assam

Copy along with copy of enclosures to:

1. The Additional Principal Chief Conservator of Forest (T), Lower Assam Zone, Guwahati for information and necessary action.
2. The Additional Principal Chief Conservator of Forest (T), Upper Assam Zone, Jorhat for information and necessary action.
3. The Chief Conservator of Forests, Central Assam Circle, Basistha, Guwahati for information and necessary action.
4. The Chief Conservator of Forests, Karbi Anglong, Diphu for information and necessary action.
5. The Chief Conservator of Forests cum CHD, BTC, Kokrajhar for information and necessary action.
6. The Chief Conservator of Forests, Dima Hasao District, Hailong for information and necessary action.
7. The Chief Conservator of Forests, Southern Assam Circle, Silchar for information and necessary action.
8. The Conservator of Forest, Eastern Assam Circle, Jorhat for information and necessary action.
9. The Conservator of Forest, Northern Assam Circle, Jorhat for information and necessary action.


Chief Conservator of Forest &
Nodal Officer, (F.C. Act) Assam

Norms for 25 Ha. Artificial Regeneration (AR) Plantation

Area (ha.)	25
Spacing (m x m)	2 X 2
Number of Saplings/ ha	2500
Length of Fence (RM)	2500*
Wage rate (Rs.)	320
Increase in wage rate for subsequent years by a factor	1.1**

Sl. No.	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ Cess etc.	
							GST	Labour Cess
A	ERECTION OF FENCING							
	(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 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 2.5 m apart, including transportation, fitting and fixing for 2500 RM @ Rs.1706/-RM as per estimate (detailed estimate enclosed)	RMs		2500	1706	4265000		
	<i>Sub Total</i>					4265000		
B	INFRASTRUCTURE IN PLANTATION AREA							
	Construction of camp hut with installation of ring well/tube well	Nos.		1	225000	225000		
	Cost of tools & implements	Set		1	10000	10000		
	Cost of RCC signboard & Gate including fitting and fixing of the same	Nos.		1	40000	40000		
	Camp accessories @ Rs.10000/- per camp	Nos.		1	10000	10000		
	<i>Sub Total</i>					285000	12%	1%
C	ADVANCE WORK (including site nursery)							
	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	103125	10	1,031,250		
	Site selection, surveying, demarcation, jungle cutting, slash disposal etc. 40 DLs/ha.	DLs	40	1000	320	320000		
	<i>Sub Total</i>					1351250		
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	1250	320	400000		
	<i>Sub Total</i>					400000		
E	1ST YEAR MAINTENANCE							
	4 weeding, mulching and fire protection works @ 25 DLs/ ha/ weeding	DLs	100	2500	320	800000		
	Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (2 DL for 365 days)	DLs	2	730	320	233600		
	Contingency	LS				10000		
	<i>Sub total</i>					1043600		

$$7.92 \times 2 = 15.84$$

$$\frac{15.84}{25} \times 80$$

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Sl.	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ etc. etc.
F	2ND YEAR MAINTENANCE						
	4 weeding, mulching and fire protection works @ 25 DLs/ha/weeding	DLs	100	2500	320	800000	
	25% vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	700	320	224000	
	Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (2 DL for 365 days)	DLs	2	730	320	233600	
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records and other misc. work	LS				10000	
	Contingency	LS				10000	
	Sub Total					1277600	
G	3RD YEAR MAINTENANCE						
	4 weeding, mulching and fire protection works @ 20 DLs/ ha/ weeding	DLs	80	2000	320	640000	
	15% Vacancy filling by 2 year old saplings from nursery @ 23 DLs/ ha	DLs	23	575	320	184000	
	Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (2 DL for 365 days)	DLs	2	730	320	233600	
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records etc.	LS				5000	
	Contingency	LS				10000	
	Sub Total					1072600	
H	4TH YEAR MAINTENANCE						
	3 weeding, fire protection works @ 15 DLs/ ha/ weeding	DLs	45	1125	320	360000	
	10% Vacancy filling by 3 year old seedlings from nursery @ 20 DLs/ ha	DLs	20	500	320	160000	
	Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (1 DL for 365 days)	Dls	1	365	320	116800	
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records etc.	LS				5000	
	Contingency	LS				10000	
	Sub Total					651800	
I	5TH YEAR MAINTENANCE						
	Clamber cutting, 3 weeding & other silvicultural works and fire protection works @ 15 DLs/ ha	DLs	45	1125	320	360000	
	Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (1 DL for 365 days)	Dls	1	365	320	116800	
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000	
	Contingency	LS				10000	
	Sub Total					491800	

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Sl.	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ Cess etc.
J	6TH YEAR MAINTENANCE						
	Repairing of Chainlink fencing	LS				25000	
	1st mechanical thinning of alternate single strips in the plantation; 1250 nos of stems/ha	DLs	62	1550	320	496000	
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	250	320	80000	
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000	
	Contingency	LS				5000	
	Sub Total					611000	
K	7TH YEAR MAINTENANCE						
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	250	320	80000	
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000	
	Contingency	LS				5000	
	Sub Total					90000	
L	8th YEAR MAINTENANCE						
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	250	320	80000	
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000	
	Contingency	LS				5000	
	Sub Total					90000	
M	9th YEAR MAINTENANCE						
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	250	320	80000	
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000	
	Contingency	LS				5000	
	Sub Total					90000	
N	10th YEAR MAINTENANCE						
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	250	320	80000	
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000	
	Contingency	LS				5000	
	Sub Total					90000	

Note:

* 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 Scheduled Rates 2021

Sd/-

Addl. Principal Chief Conservator of Forests &
Chief Executive Officer, State CAMPA Assam
Lankeshwar, Jalabari, Guwahati 14