

GOVERNMENT OF ASSAM
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND
HEAD OF FOREST FORCE:: ASSAM
PANJABARI :: GUWAHATI

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No.FG.27/Nodal/Proposal/Kathalguri S.Q/Nagaon Divn.

Dated Ghy, the 1st February/2019

To,

The Additional Principal Chief Conservator of Forests (Central),
Govt. of India, Ministry of Environment Forests & Climate Change
North Eastern Regional Office, Law-U-Sib,
Lumbatngen, Near M.T.C. Workshop, Shillong-793021.

Sub:- **Proposal for diversion of 5.0 ha. of forest land for operation of Kathalguri Stone Quarry under Nagaon Division in favour of DFO, Nagaon Division.**

Ref: Govt. of India letter No. 3-AS B 018/2019-SHI/3432-33,dated. 22/01/2019.

Sir,25

With reference to the subject cited above, I am submitting herewith the additional information/ clarification sought by Govt. of India, MoEF & CC, Regional Office, Shillong letter No. 3-AS B 018/2019-SHI/3432-33,dated. 22/01/2019 as below for your perusal and onward necessary action.

Govt. of India letter No. 3-AS B 018/2019-SHI/3432- 33,dated. 22/01/2019	Information Provided
Point No. (1)	The reply of the Sl. No.10 of Govt. of Assam forwarding letter No. FRS.258/ 2018/ 44,dated. 21/12/2018. There is no violation of the Forest Conservation Act,1980 in the area proposed for diversion.
Point No.(2)	The proposed Compensatory Afforestation area is non forest Revenue Village land at Vill:-Monglai Phonglo, Mouza:- Amri, Block:- Diyunbra under Dima Hasao District, Assam as reported by DFO, Dima Hasao Forest Division (West) HAflong vide his letter No. FRS/G/CAMPA/Consolidation/2018-19/3616-18,dated. 24/01/2019 is enclosed here with as Annex-I
Point No. (3)	The original copy of Part-III form duly signed by the Conservator of Forests, Northern Assam Circle, Tezpur & Compensatory Afforestation Scheme duly signed by Chief Conservator of Forests, Dima Hasao Dist. Assam HAflong is enclosed herewith as Annex-II & Annex-III The Safety Zone scheme has been verified by the undersigned with original. A countersigned copy Safety Zone scheme is enclosed herewith as Annex-IV

In view of the above, it is requested to kindly grant the “In-Principal Approval” in respect of the proposal for diversion of 5.0 ha of forest land for operation of **Kathalguri Stone Quarry under Nagaon Division** at your earliest convenience.

Encl:- As stated above.

Yours faithfully,



(Dr. Satyendra Singh, IFS)

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

N.C. HILLS AUTONOMOUS COUNCIL
OFFICE OF THE DIVISIONAL FOREST OFFICER, DIMA HASAO FOREST DIVISION (WEST)
HAFLONG.

E.mail westforestdept@gmail.com

No. FRS/ G/CAMPA/Consolidation/2018-19/ 3616-18 Dated, Haflong the 24/1/19

To,

The Chief Conservator of Forests,
Dima Hasao, Haflong.


Sub: - Allotment of land for Compensatory Afforestation.

Ref:- FRS/ G/CAMPA/Consolidation/2017-18/1520/Dated- 30/7/18.

Sir,

With reference to the subject cited above, I have the honour to inform you that the land measuring 133.3 hac. allotted by N.C. Hills Autonomous Council vide Order No. FRS/Sectt/Mics/71/2009-17/L/2/1541-43 Dtd. 3/8/18, for Compensatory Afforestation is non-Forest revenue village land at Monglai Phonglo Village under Amri Mouza, Diyungbra Block, Dima Hasao, Assam.


This is for kind information and necessary action.


Divisional Forest Officer,
Dima Hasao Forest Division (West),
Haflong.

No. FRS/ G/CAMPA/Consolidation/2018-19/ 3616-18 Dated, Haflong the 24/1/19

Copy to:-

1. The Principal Chief Conservator of Forests & Head of Forest Force, Assam, Ghy-37 for information and necessary action.
2. The Chief Conservator of Forests & Nodal Officer (F.C. Act) O/o Principal Chief Conservator of Forests & Head of Forest Force, Assam, Ghy-37 for information and necessary action.


Divisional Forest Officer,
Dima Hasao Forest Division (West),
Haflong.

o/c

PART-III

(To be filled by the concerned Conservator of Forests)

- 14. Whether site, where the Forest land involved is located has been inspected by the concerned Conservator of Forests (Yes/No). If yes, the date of inspection & observation made in form of inspection note to be enclosed.**

Yes, the proposed area was inspected by the undersigned on 06-12-2018 (Inspection report enclosed).

- 15. Whether the concerned Conservator of Forests agree with the information given in part-B and recommendations of Deputy Conservator of Forests.**

Yes, agreed with the observation made by the DFO in Part-B.

- 16. Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.**

The 5.0 ha. area of Kathalguri PRF is recommended for diversion to meet the demand of stone material for developmental works both in public and private sector subject to fulfillment of terms and conditions and guideline of F.C.Act,1980.

Submitted

Date:- 10/12/2018

Place:- Tezpur



(P.Sivakumar IFS),
Conservator of Forests,
Northern Assam Circle, Tezpur.

Original Copy

SITE INSPECTION REPORT

The proposed stone quarry Kathalguri stone quarry was inspected by the undersigned on 06/12/2018. The proposed area is devoid of any tree cover and the Forest area is rocky with steep rock faces on all two sides. Hence no such resident are found in the said area. There is no protected /archeological/heritage site/defence establishment or any other important monument is located in that area. Requirement of Forest area is unavoidable as there are no sources of stone/boulder in the vicinity.

Date:- 10-12-2018

Place:- Tezpur

Submitted



(P.Sivakumar IFS),
Conservator of Forests,
Northern Assam Circle, Tezpur.

Rate for the creation and maintenance of 5.0 Ha. Plantation under Compensatory Afforestation in lieu of the Mahal namely **Kathalguri Stone Quarry under Nagaon Division** at Vill : MONGLAI Phonglo under DFO, Dima Hasao West Division.

Area(Ha.)	-	5.0 Ha.
Species (m X m)	-	2x2
Number of saplings/Ha.	-	2500
Length of Fence (R.M)	-	200
Wage Rate for the 1st year (Rs.)	-	250
Increase in wage rate for subsequent years by a		1.1
Appreciation of material costs by a factor		1.1

Sl. No.	Particulars of works	Units	Qty/ Ha.	Total Qty	Rate / Unit	Amount (Rs.)
A.	ERECTION OF FENCING		@Rs. 250/DL			
	a) Cost of full chain -linked Goat Proofing Fencing (4' ht with 10 Gauge 3" dia link) to be fitted on Pre-cast RCC pillars at 1.8 mt. apart including transportation of fencing materials to site 200 RM @ 800 per RM as per estimate.	RMs		200	800	1,60,000
	b) Wages of DLS for carrying, fitting, fixing etc. of fencing materials @ 20 DLs/100RM	DLs		40	250	10,000
	Sub-Total =					1,70,000
B.	INFRASTRUCTURE IN PLANTATION AREA					
	Construction of camp hut	Nos.		1	50,000	50,000
	Installation of ring/tube well (at least one upto 10 ha. & thereafter two per every 25 ha.).	Nos.		1	50,000	50,000
	Cost of tools & implements (One unit upto 25 ha. & thereafter one unit per every 25 Ha.)	nos.		1	10,000	10,000
	Camp accessories @Rs.10,000/- per camp.	nos.		1	10,000	10,000
	Construction of Inspection Path 250 RM @Rs.50/- RM	RMs		250	50	12,500
	Sub-Total =					1,32,500
C.	ADVANCE WORK					
	Site selection, surveying, demarcation, jungle cutting, burning etc. @ 20 DLs/Ha	DLs	20	100	250	25,000
	Preparation and acquisition of polypot saplings in the field nursery for planting 2500 nos. seedling/ha. @ Rs. 6/- per polypot.	nos.	2500	12500	6	75,000
	Preparation of polypot saplings in the field nursery for vacancy filling.					0
	a) 25% mortality expected during 1st year (to be planted in the field during the 2nd year) i.e. 625 seedling/ha. @ 6.5/per polypot.	nos.	625	3125	6.5	20,313
	b) 20% mortality expected during 2nd year (to be planted in the field during the 3rd year) i.e. 500 seedlings/ha.@ 7/- polypot.	nos.	500	2500	7	17,500
	c) 15% mortality expected during 3rd year (to be planted in the field during the 4th year) i.e. 375 seedlings/ha.@ 7.5/polypot.	nos.	375	1875	7.5	14,063
	Cost of Bamboo, making of stacking & transportation etc.	LS				5,000
	Line alignment, carriage of stacking materials and fixing the stacking @ 5 DLs/ha.	DLs	5	25	250	6,250
	Sub-Total =					1,63,125

CREATION & 1ST YEAR MAINTENANCE						
Soil working, carriage of stumps, pollypot seedlings & Planting at the plantation site including dibbling of seeds wherever neccessaary to complete raising of plantation with all necessary operation @ 40 DLs/Ha.		DLS	40	200	250	50,000
5 weeding, mulching and fire protection works @ 18 DLs ha/weeding		DLS	90	450	250	1,12,500
Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)		DLS	1	365	250	91,250
Sub-Total =						2,53,750
E.	2ND YEAR MAINTENANCE	@Rs. 264/DL				
5 weeding, fire protection works @ 10 DLs ha/weeding.		DLs	50	250	264	66,000
25% vacancy filling by 1 year old seedlings from nursery @ 10 DLs/ha.		DLs	10	250	264	66,000
Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)		DLs		365	264	96,360
Sub-Total =						2,28,360
F.	3RD YEAR MAINTENANCE	@Rs. 290/DL				
4 wedding, fire protection works @ 8 DLs ha/weeding.		DLS	8	160	290	2,320
20% vacancy filling by 2 year old seedlings from nursery @ 8 DLs/ha.		DLs	8	40	290	2,320
Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)		LS		365	290	1,05,850
Sub-Total =						1,10,490
G.	4TH YEAR MAINTENANCE	@Rs. 319/DL				
4 weeding, fire protection works @ 8 DLs ha/weeding.		DLS	8	160	319	2,552
15% vacancy filling by 2 year old seedlings from nursery @ 6 DLs/ha.		DLs	6	30	319	1,914
Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)		DLs		365	319	1,16,435
Sub-Total =						1,20,901
H.	5TH YEAR MAINTENANCE	@Rs. 350/DL				
Climber cutting, weeding and other silvicultural works and fire protection works @ 5 DLs / ha.		DLs	5	25	350	8,750
Maintenance of camp huts, implements, ring/tube well, upkeepment of plantation, signboard, documentation &upkeepment of records etc.		Ls				15,000
Watch and ward for the plantation area (1DL for 365 days)		DLs		365	350	1,27,750
Sub-Total =						1,51,500
I.	6TH YEAR MAINTENANCE	@Rs. 385/DL				
Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.		DLs	5	25	385	9,625
Contingency		Ls				5,000
Sub-Total =						14,625
J.	7TH YEAR MAINTENANCE	@Rs. 423/DL				
Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.		DLs	5	25	423	10,575

	Maintenance of camp huts, implements, ring/tube well, upkeepment of plantation, signboard, documentation & upkeepment of records etc.	Ls				15,000
	Contingency	Ls				5,000
	Sub-Total =					30,575
K.	8TH YEAR MAINTENANCE	@Rs.465/DL				
	Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.	DLs	5	25	465	11,625
	Contingency	Ls				5,000
	Sub-Total =					16,625
L.	9TH YEAR MAINTENANCE	@Rs.511/DL				
	Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.	DLs	5	25	511	12,775
	contingency	LS				724
	Sub-Total =					13,499
M.	10TH YEAR MAINTENANCE	@Rs. 562/DL				
	Climber cutting, other silvicultural works and fire protection works @ 5 DLs / ha.	DLs	5	25	562	14,050
	Sub-Total =					14,050
	Total =					14,20,000

Abstract

Erection of fencing	-	1,70,000
Infrastructure in Plantation Area	-	1,32,500
Advance works	-	1,63,125
Creation & 1st year maint.	-	2,53,750
2nd year maintenance	-	2,28,360
3rd year maintenance	-	1,10,490
4th year maintenance	-	1,20,901
5th year maintenance	-	1,51,500
6th year maintenance	-	14,625
7th year maintenance	-	30,575
8th year maintenance	-	16,625
9th year maintenance	-	13,499
10th year maintenance	-	14,050
	Total	14,20,000
50% Over Head Cost of Compensatory Afforestation	-	7,10,000
	Grand Total	21,30,000

Technically approved.



I/c Chief Conservator of Forests
Dima Hasao Dist. Assam Hafiong

Submitted



Divisional Forest Officer
Dima Hasao Forest Division(West)

Divisional Forest Officer
Dima Hasao Forest Division (W)
Hafiong

ESTIMATE FOR 0.8 HA PLANTATION FOR CREATION OF SAFETY ZONE AROUND MINING BOUNDARY of
KATHALGURI STONE QUARRY

Area (Ha)	0.8 HA
Spacing (m X m)	2 X 2
Number of Saplings/ha	2500
Length of Fence (RM)	1500 m
Wage rate for the 1st year (Rs.)	250
Increase in wage rate for subsequent years by a factor	1.1
Appreciation of material costs by a factor	1.1

SL. No.	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)
A	ERECTION FENCING					
	(a) Cost of 4-strand barbed wire fencing with 6 feet wooden post 1.5 mt. apart along the 7.5 m wide strip at periphery of mining area (inside allotted mining area), including transportation of fencing materials to site 1500 RM @ Rs. 115 per RM as per estimate	RMs		1500	115	172500
	(b) Wages of DLs for carrying fencing, fixing etc. of fencing materials @ 10 DLs 100 RM	DLs		150	250	37500
	Sub- total =					210000
B	INFRASTRUCTURE IN PLANTATION AREA					
	Cost of tools & Implements	Nos.		1	5000	5000
	Sub- total =					5000
C	ADVANCE WORK					
	Site selection, surveying, demarcation, jungle cutting, Burning etc. 20 DLs/ha.	DLs	20	16	250	4000
	Preparation and acquisition of ploypot saplings stumps in the field nursery for planting 2500 Nos. Seedlings/ha. @ Rs. 8/- per ploypot/stump	Nos.	2500	2000	8	16000
	Preparation of polypot saplings in the field nursery for vacancy filling					
	a) 25% mortality expected during 1 st year (to be planted in the field during the 2 nd year) i. e. 625 seedlings/ha. @ Rs. 8/- per polypot/stump	Nos.	625	500	8	4000
	b) 20% mortality expected during 2 nd year (to be planted in the field during the 3 rd year), i. e. 500 seedlings/ha @ Rs. 8/- per polypot/stump	Nos.	500	400	8	3200
	Sub- total =					27200
D	CREATION & 1 st YEAR MAINTENANCE					
	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 @ 40 DLs/ha.	DLs	40	32	250	8000
	5 weeding, mulching and fire protection works @ 18 DLs/ha/weeding	DLs	90	56	250	14000
	Contingency					5000
	Sub-total =					27000

	2 nd YEAR MAINTENANCE					
	5 weedings, fire protection works @ 10 DLS/ha weeding	DLS	50	40	250	11000
	25% vacancy filling by 1 year old seedlings from nursery @ 10 DLS/ha	DLS	10	8	275	2200
	Contingency	LS				5000
	Sub-total =					18200
F	3 rd YEAR MAINTENANCE					
	4 weedings, fire protection works @ 8 DLS/ha weeding	DLS	32	25	303	7575
	20% Vacancy filling by 2 year old seedlings from nursery @ 8 DLS/ha	DLS	8	6	303	1818
	Maintenance of fencing	LS				15000
	Contingency	LS				5000
	Sub-total =					29393
G	4 th YEAR MAINTENANCE					
	4 weedings, fire protection works @ 8 DLS/ha/weeding	DLS	32	25	333	8325
	Maintenance of fencing	LS				15000
	Contingency	LS				5000
	Sub-total =					28325
H	5 th YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 DLS/ha	DLS	5	4	366	1464
	Maintenance of fencing	LS				15000
	Contingency	LS				5000
	Sub-total =					21464
	Grand-total					366582

Technically approved



Conservator of Forests,
Northern Assam Circle, Tezpur



Divisional Forest Officer
Nagaon Division,
Nagaon

Counter signed



Chief Conservator of Forests
(Nodal & FC Act)
O/o the PCCF & HoFF, Assam
Panjabari, Guwahati- 37