

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

No.FRS.117/2018/118

Dated Dispur, the 26<sup>th</sup> August, 2022

**To :** The Inspector General of Forest (Central),  
Government of India,  
Ministry of Environment, Forest & Climate Change,  
Integrated Regional Office, 4<sup>th</sup> Floor, Housefed Building,  
G.S Road, Rukminigaon, Guwahati-781022

**Sub :** Forest diversion proposal of 1.43 Ha. forest land for ROU for OIL flow line from  
Well No. NRAA to Nambar GGS in Nambar Reserved Forest under Golaghat  
Division by ONGC.

**Ref :** Letter F. No. 3-AS B 044/2018-SHI/1911-1912 dated 31.01.2022

Sir,

In inviting a reference to your letter on the subject cited above, I am directed to furnish herewith the additional information/documents as below for favour of your kind information and necessary action:-

Govt. of India letter F.No. 3-AS B 044/2018- SHI/1911-1912 dated 31.01.2022	Information Provided
Condition No. (i)	The User Agency (ONGC) vide letter No. ONGC/JRT/HSE/Pipeline NRAA to GGS dated 8.6.2022 ( <b>Annexure-I</b> ) has stated that the area of mentioned wells is already diverted. Production/exploitation of hydrocarbon/drilling from the already diverted area is under consideration for policy decision. However, ONGC has given an application for land use change for the area diverted during exploratory activities to the State Govt. in view of the 2019 guidelines issued by MoEF & CC.
Condition No. (ii)	The DFO, Digboi Division has submitted the SOI Toposheet map indicating the proposed Compensatory Afforestation area with the proper title of the map. ( <b>Annexure-II</b> ).
Condition No. (iii)	The DFO, Digboi Division has submitted the Compensatory Afforestation Scheme technically approved by Circle in Charge, Eastern Assam Circle, Jorhat ( <b>Annexure-III</b> ).
Condition No. (iv)	The DFO, Digboi Division has submitted the soft copy of the shape/kml file of the proposed alternate Compensatory Afforestation area (CD is enclosed).

Yours faithfully,



(I. Kalita, ACS)

Addl. Secretary to the Govt. of Assam  
Environment and Forest Department

Dated Dispur, the 26<sup>th</sup> August, 2022

Encl: As stated above.

Memo No. FRS.117/2018/118-A

Copy to:

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

(I. Kalita, ACS)

Addl. Secretary to the Govt. of Assam  
Environment and Forest Department





# OIL & NATURAL GAS CORPORATION LTD.

Office of Head HSE, Nambar-I, Jorhat Asset

Jorhat-785704. Ph: 0376-2707317

No. ONGC/JRT/HSE/Pipeline NRAA to GGS

Date: 08.06.2022

To

Divisional Forest Officer  
Golaghat Division, Golaghat



Sub. Proposal for diversion of 1.43 ha of forest land for ROU for oil flow line from well No. NRAA to Nambar GGS in Nambar area under Golaghat Division in favour of Oil & Natural Gas Corporation Ltd., Jorhat.

Ref. I. F.No.3 AS B 044/2018 -SHI/1911-1912 dated 31<sup>st</sup> January, 2022

Sir,

With respect to the observations/queries regarding the forest diversion proposal of 1.43 ha of forest land for ROU for oil flow line from well No. NRAA to Nambar GGS in Nambar area under Golaghat Division in favour of Oil & Natural Gas Corporation Ltd., Jorhat. Point wise compliance/reply is given below for your kind consideration.

Sl No	Observations	Reply
1	State Govt is to provide the status of forest clearance for production-exploitation of hydrocarbon from NRAA as the forest clearance granted, by Regional Office Shillong letter No 8-12-37/2000/RONE-AS/429 dated 08.08.2002 is for exploratory drilling only. <b>The date from when commercial/ exploitation have started is to be provided as the Stage 1 was granted prior to Ministry guideline F No 11-42 V2011-FC dated 30.09.2019.</b>	The area of mentioned wells is already diverted. Production/ exploitation of hydrocarbon / Drilling from the already diverted area is under consideration for policy decision. However ONGC has given application for land use change for the area diverted during exploratory activities to the state government in view of the 2019 guidelines issued by MoEF&CC.
2	The original or colour scan Sol map indicating the proposed CA area with proper title of the map	To be provided by DFO office
3	To submit technically approved and duly signed CA scheme of the proposed alternate CA site as the submitted CA scheme is not legible	To be provided by DFO office
4	The soft copy of the shape, kmf file of the proposed alternate CA area is to be submitted. State Govt is requested to furnish the above information to this office for further processing of this proposal.	To be provided by DFO office

08/06/2022  
Head HSE, Jorhat Asset  
ONGC, Jorhat



Norms for 3.0 hect. Compensatory Afforestation plantation in Upper Dehing Reserve Forest (East Block) under Margherita East Range of Digboi Forest Division against the diversion proposal of NRAA to Nambor GGS by ONGC

Area (ha.) : 3  
 Spacing (m x m) : 2 X 2  
 Number of Saplings/ ha : 2500  
 Length of Fence (RM) : 850  
 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.		Total amount inclusive of GST/Cess
							GST	Labour Cess	
<b>A</b>	<b>ERECTION OF FENCING</b>								
	(a) Cost of full chain link fencing( 4' ht with 10 guage 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 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 850 RM @ Rs.1706/RM as per estimate (detailed estimate enclosed)	RMs		850	1706	1450100	14.05%	1%	1668340
	<b>Sub Total (A)</b>					1450100	14.05%	1%	1668340
<b>B</b>	<b>INFRASTRUCTURE IN PLANTATION AREA</b>								
	Cost of tools & implements	Set		1	10000	10000	12%	1%	11300
	Cost of RCC signboard & Gate including fitting and fixing of the same	Nos.		1	40000	40000	12%	1%	45200
	<b>Sub Total (B)</b>					50000	12%	1%	56500
<b>C</b>	<b>ADVANCE WORK</b> (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	12375	10	123750			123750
	Site selection, surveying, demarcation, jungle cutting, slash disposal etc. 40 DLs/ha.	DLs	40	120	320	38400			38400
	<b>Sub Total (C)</b>					162150			162150
<b>D</b>	<b>CREATION</b>								
	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	150	320	48000			48000
	<b>Sub total (D)</b>					48000			48000
<b>E</b>	<b>1ST YEAR MAINTENANCE</b>								
	4 weeding, mulching and fire protection works @ 25 DLs/ ha/ weeding	DLs	100	300	320	96000			96000
	Maintenance and protection of field nursery and watch and ward for the plantation area (2 DL. for 365 days)	DLs	2	730	320	233600			233600
	Contingency	L.S				15000			15000
	<b>Sub total (E)</b>					344600			344600

Sl. No.	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ Cess etc.		Total amount inclusive of GST/Cess
							GST	Labour Cess	
<b>F</b>	<b>2<sup>ND</sup> YEAR MAINTENANCE</b>								
	4 weedings, Mulching and fire protection works @ 25 DLs/ha/weeding	DLs	100	300	352	105600			105600
	25% vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	84	352	29568			29568
	Maintenance and protection of field nursery and watch and ward for the plantation area (2 DL for 365 days)	DLs	2	730	352	256960			256960
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records and other misc. work	LS				10000			10000
	Contingency	LS				15000			15000
	<b>Sub Total (F)</b>					<b>417128</b>			<b>417128</b>
<b>G</b>	<b>3<sup>RD</sup> YEAR MAINTENANCE</b>								
	4 weedings, mulching and fire protection works @ 20 DLs/ ha/ weeding	DLs	80	240	388	93120			93120
	15% Vacancy filling by 2 year old seedlings from nursery @ 23 DLs/ ha	DLs	23	69	388	26772			26772
	Maintenance and protection of field nursery and watch and ward for the plantation area (2 DL for 365 days)	DLs	2	730	388	283240			283240
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records etc.	LS				5000			5000
	Contingency	LS				15000			15000
	<b>Sub Total (G)</b>					<b>423132</b>			<b>423132</b>
<b>H</b>	<b>4<sup>TH</sup> YEAR MAINTENANCE</b>								
	3 weedings, fire protection works @ 15 DLs/ ha/ weeding	DLs	45	135	427	57645			57645
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	427	155855			155855
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records etc.	LS				5000			5000
	Contingency	LS				15000			15000
	<b>Sub Total (H)</b>					<b>233500</b>			<b>233500</b>
<b>I</b>	<b>5<sup>TH</sup> YEAR MAINTENANCE</b>								
	Climber cutting, 3 weedings & other silvicultural works and fire protection works @ 15 DLs/ ha	DLs	45	135	470	63450			63450
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	470	171550			171550
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000			5000
	Contingency	LS				15000			15000
	<b>Sub Total (I)</b>					<b>255000</b>			<b>255000</b>

Sl. No.	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ Cess etc.		Total amount inclusive of GST/Cess
							GST	Labour Cess	
J	<b>6TH YEAR MAINTENANCE</b>								
	Repairing of Chainlink fencing					25000			25000
	1st mechanical thinning of alternate single strips in the plantation; 1250 nos of stems/ha	LS	62	186	517	96162			96162
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	30	517	15510			15510
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000			5000
	Contingency	LS				9000			9000
	<b>Sub Total (J)</b>					<b>150672</b>			<b>150672</b>
K	<b>7TH YEAR MAINTENANCE</b>								
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	30	569	17070			17070
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000			5000
	Contingency	LS				5000			5000
	<b>Sub Total (K)</b>					<b>27070</b>			<b>27070</b>
L	<b>8th YEAR MAINTENANCE</b>								
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	30	626	18780			18780
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000			5000
	Contingency	LS				5000			5000
	<b>Sub Total (L)</b>					<b>28780</b>			<b>28780</b>
M	<b>9th YEAR MAINTENANCE</b>								
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	30	689	20670			20670
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000			5000
	Contingency	LS				5000			5000
	<b>Sub Total (M)</b>					<b>30670</b>			<b>30670</b>
N	<b>10th YEAR MAINTENANCE</b>								
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	30	758	22740			22740
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000			5000
	Contingency	LS				5000			5000
	<b>Sub Total (N)</b>					<b>32740</b>			<b>32740</b>
<b>Total (Sub Total A+B+C+D+E+F+G+H+I+J+K+L+M+N)</b>									<b>3878282</b>
<b>Over Head Cost (50% of Compensatory Afforestation)</b>									<b>1939141</b>
<b>Gnad Total</b>									<b>5817423</b>

(Rupees Fifty eight lakh seventeen thousand four hundred twenty three) only

Technically Approved by

Circle in charge  
Eastern Assam Circle, Jorhat  
Conservator of Forests  
Eastern Assam Circle, Jorhat

Conditionally

02-08-22

Countersigned by

(T.C. Ranjith Ram, IFS)  
Divisional Forest Officer  
Digboi Division, Digboi  
Tinsukia, Assam

Submitted by

I/c Margherita East Range  
Margherita  
Forest Range Officer  
Margherita East Range