

Forms for 5.30 hect. Compensatory Afforestation plantation in Digboi Reserve Forest (East Block) under Digboi Range against the diversion proposal of 2.629 hect. of the forest land for the drilling location DPDm, DPDn, DPDo, DPDP, DPdQ & DPDR of ONGC

Area (ha.)	. =	5.3
Spacing (m x m)	. =	2 x 2
Number of Saplings/ha	. =	2500
Length of Fence (RM)	. =	900
Wage rate (Rs.)	. =	273
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	Unit	Qty./Ha.	Total Qty.	Rate/Unit	Amount (Rs.)
A	ERECTION OF FENCING					
	(a) Cost of full chain link Goat proof 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 as per details specification attached at 2.5 m apart, including transportation, fitting and fixing for 900 RM @ Rs. 1016/RM as per estimate	RMs		900	1016	914400
	Sub Total					914400
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	106	273	28938
	Preparation and acquisition of polypot saplings in the field nursery for planting 2500 Nos. Seedlings/ha. @ Rs. 8/- per polypot	Nos.	2500	13250	8	106000
	Preparation of polypot saplings in the field nursery for vacancy filling					
	a) 25% mortality expected during 1st year (to be planted in the field during the 2nd year) i.e. 625 seedlings/ha. @ Rs. 8/- per polypot/stump	Nos.	625	3312.5	8	26500
	b) 20% mortality expected during 2nd year (to be planted in the field during the 3rd year) i.e. 500 seedlings/ha @ Rs. 8/- per polypot/stump	Nos.	500	2650	8	21200
	Sub Total					182638
D	CREATION & 1ST YEAR MAINTENANCE					
	Soil working, carriage of stamps, 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	212	273	57876
	5 weeding, mulching and fire protection works @ 18 DLs/ha/weeding	DLs	90	477	273	130221
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	273	99645
	Contingency	LS				7000
	Sub Total					294742
E	2ND YEAR MAINTENANCE					
	5 weeding, fire protection works @ 10 DLs/ha/weeding	DLs	50	265	300	79500
	25% vacancy filling by 1 year old seedlings from nursery @ 10 DLs/ha	DLs	10	53	300	15900
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	300	109500
	Contingency	LS				7000
	Sub Total					211900
F	3RD YEAR MAINTENANCE					
	4 weedings, fire protection works @ 8 DLs/ha/weeding	DLs	32	169.6	330	55968
	20% Vacancy filling by 2 year old seedlings from nursery @ 8 DLs/ha	DLs	8	42.4	330	13992
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	330	120450
	Contingency	LS				7000
	Sub Total					197410
G	4TH YEAR MAINTENANCE					
	4 weeding, fire protection works @ 8 DLs/ha/weeding	DLs	32	169.6	363	61564.8
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	363	132495
	Contingency	LS				7000
	Sub Total					201060
H	5TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	26.5	399	10573.5
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	399	145635
	Contingency	LS				7000
	Sub Total					163208.5

6TH YEAR MAINTENANCE						
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	26.5	439	11633.5
	Contingency	LS				7000
	Sub Total					18633.5
J	7TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	26.5	483	12799.5
	Contingency	LS				7000
	Sub Total					19799.5
K	8TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	26.5	531	14071.5
	Contingency	LS				7000
	Sub Total					21071.5
L	9TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	26.5	584	15476
	Contingency	LS				7000
	Sub Total					22476
M	10TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	26.5	642	17013
	Contingency	LS				7000
	Sub Total					24013
	Total					2276352
	50% Overhead Cost					1138176
	Grand Total					3414528


(Rupees Thirty four lakh fourteen thousand five hundred twenty eight) only

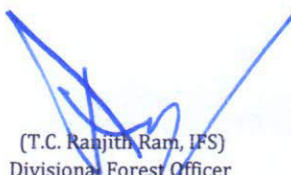
Particulars of works	Amount (Rs.)
Erection of fencing	914400
Infrastructure in plantation area	5000
Advance work	182638
Creation & 1st year maintenance	294742
2nd year maintenance	211900
3rd year maintenance	197410
4th year maintenance	201060
5th year maintenance	163209
6th year maintenance	18634
7th year maintenance	19800
8th year maintenance	21072
9th year maintenance	22476
10th year maintenance	24013
TOTAL	2276352
Rate per hect. plantation	429500

Technically Approved by

Countersigned by

Submitted by


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I/c Digboi Range