

Estimate for raising 0.7716ha CA Forest Land selected for CA plantation at MOUJA-DEO RF [CS PLOT : 516 with 0.7716ha area under RF. under Machmara Range of Kumarghat Forest Sub-Division against the diversion of 0.3858 ha {IGGL Project}]

Diversion of Forest Land under UNAKOTI for proposal No. FP/TR/Others/155506/2022 Proposal for diversion of Forest Land measuring 0.3858ha for construction of permanent sectionizing Valve(SV-1) station for day- to –day nonituring and control for Agartala-Panisagar pipeline ieration.

1st Year plantation (AR Misc)

SN	Estimate	No. of DL per ha	Amount [Rs.]
1	Survey by using GPS instrument 3 dls/ha x Rs. 212	3	636.00
2	Jungle cleaning 20 dls/ha x Rs. 212	20	4240.00
3	Stacking at 1 m long including collection of sticks etc. completer digging of pits of 45 cm x 45 cm x 45cm size of 190 nos. bamboo 4.5 m x 4.5 m spacing and of 30 cm x 30 c x 30 cm size for 750 Nos. other species at 2m x 2m spacing 50 Dls/Ha X Rs 212/-	50	10600.00
	Digging of pits of 30 cm x 30cm x 30cm size for miscellaneous fast growing species at 2m x 2m specing	68	14416
4	Refilling of pits 76 Dls / ha X Rs. 212	76	16112.00
5	Providing fencing.	Per ha	70000.00
6	First weeding 25 Dls/ha X Rs. 212.	22	5300.00
7	Second weeding 18 Dls/ha X Rs. 212	18	3816.00
8	Vacancy filling (10%) 5Dls X Rs. 212	5	1060.00
9	Radious of 0.5m by scarping & cutting weeds,18dls	18	3816.00
10	Fire line & Inspection path diagonally through out the plantation area and making road for inspection 10Dls/ha XR212	10	2120.00
12	Cost of Planting material including transportation	-	50000.00
13	Cost of signboard LS	-	5000.00
	Engagement of watcher	1	3781.75
	Total		176481.80
14	Provision of 15% anticipatory increase of wages and materials		29489.25
	TOTAL		205971.05
2nd Year plantation			
1	1st weeding works 24 Dls/ha X	24	5088
2	2nd weeding works 18 Dls/ha X	18	3816
3	Vacancy filling (20%)	6	1272
4	Maintenance of fencing LS	Per ha	8000
5	Cost of planting materials including transportation	-	8000
6	Fireline & inspection path 10 Dl/ha Rs 212	10	2120
7	Winter cleaning 18Dls/ha Rs. 212	18	3816
			32112
8	Provision of 20% anticipatory increase of wages and materials		6422.40
	TOTAL		38534.40
3rd Year plantation			
1	1st weeding works 13 Dls/ha X 212	13	2756
2	2nd weeding works 10 Dls/ha X 212	10	2120
3	Winter cleaning 13 Dls/ha X 212	13	2756
4	Fireline & inspection path 5 Dls/ha X 212	5	1060
5	Maintenance of fencing		8000
			16692
6	Provision of 25% anticipatory increase of wages and materials		4173
	TOTAL		20865

4th Year plantation			
1	1st weeding works 13 Dls/ha X 212	13	2756
2	2nd weeding works 18 Dls/ha X 212	18	3816
3	Fireline & inspection path 5 Dls/ha X 212	5	1060
4	Maintenance of fencing		8000
			15632
5	Provision of 30% anticipatory increase of wages and materials		4689.6
	TOTAL		20321.6
5th Year plantation			
1	Cultural Operation 15 Dls/ha Rs. 212	15	3180
			3180
2	Provision of 35% anticipatory increase of wages and materials		1113
	TOTAL		4293
6th Year plantation			
1	Cultural Operation 15 Dls/ha Rs. 212	15	3180
			3180
2	Provision of 40% anticipatory increase of wages and materials		1272
	TOTAL		4452
7th Year plantation			
1	Cultural Operation 15 Dls/ha Rs. 212	15	3180
			3180
2	Provision of 45% anticipatory increase of wages and materials		1431
	TOTAL		4611
8th Year plantation			
1	Cultural Operation 15 Dls/ha Rs. 212	15	3180
			3180
2	Provision of 50% anticipatory increase of wages and materials		1590
	TOTAL		4770
9th Year plantation			
1	Cultural Operation 15 Dls/ha Rs. 212	15	3180
			3180
2	Provision of 55% anticipatory increase of wages and materials		1749
	TOTAL		4929
10th Year plantation			
1	Cultural Operation 15 Dls/ha Rs. 212	15	3180
			3180
2	Provision of 60% anticipatory increase of wages and materials		1908
	TOTAL		5088
	Gr TOTAL		313835

313835.00

**So total fund requirement for 0.7716 ha CA land for 10 year [@ Rs. 313835/- per ha]
Rs. 2,42,155/-[Rs. Two lakh Forty Two Thousand One hundred and Fifty Five only].**

District Forest Officer
Unakoti District, Kumarghat.