

**Estimate For Advance Work , Creation, Ten Year maintenance of QGS Plantation
for Compensatory Afforestation at Mouza Joydev Kenduli, JL No - 63, Plot No -
2274, Tehsil - Illambazar, District - Birbhum**

Unit - 1 Ha

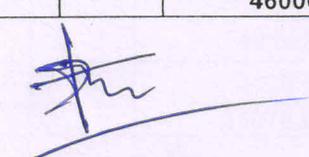
Spacing = 2.50 m X 2.50 m

Species:- Akashmoni,Amlaki,Bahera,Haritaki,Piasal,Mahul,Jarul,Jam,Arjun,Red Chandan,Karanj
Piyal,Sidha,Kusum,Haldu,Asan,Champ,Neem,Bhelai,Dha,Gab,Setisal,Ashoke etc.

Akashmoni :- 70% Misc :- 30 %

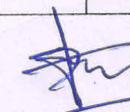
Advance Work

A. Nursery				
SI. No.	Particulars of work	M.D	Rate	Amount
1	Cleaning levelling & dressing site	1.00		
2	Preparation of mother bed & pricking out bed	1.00		
3	Sowing seed in mother bed	1.00		
4	Filling up polythene tube with sand & Cowdung mannure 1:1	10.00		
5	Making nursery shed with bamboo & thatch etc. complete	1.00		
6	Making fencing around the nursery	2.00		
7	Making nursery hut with bamboo & thatch	2.00		
8	Watering the seedling during March	4.00		
		22.00	234.00	5148.00
9	Price of nursery materials			
	a) Polypot (8"x 6")	2 kg	150	300.00
	b) Bamboo thatch etc.		L.S	200.00
	c) Insecticides		L.S	200.00
	d) Seeds		L.S	500.00
	e) Cowdung	4 m3	500.00	2000.00
	f) Sand	4 m3	300.00	1200.00
	g) Fencing materials			1700.00
				6100.00
B. Soil Work				
1	Survey demarcation & preparation of map	1		
2	Alignment staking of planting pit	1		
3	Digging planting pit of size 60 + 45/2 X 45 X 45 over 1 ha	32		
4	Making inspection path	1		
5	Alignment and Cutting of contour trench of size 0.45m x 0.45m x 5 mt, total 500m long per ha =101.25 m3 in staggered 101.25 m3 in staggered manner. 0.5 mt away one pit line and 2 mt away from another line for easy movement. Trench line to next trench line distance 10 mt	31		
		66	234.00	15444.00
6	Making cattle proof trench over 144 m3 per ha	144 m3	120.47	17347.68
C. Contingency				
1	Fertilizer etc			1960.32
	Total			46000.00


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Creation Work				
Sl.No.	Particulars	Qty/MD	Rate	Amount
CREATION WORKS (PLANTATION)				
1	Hoeing surrounding the boundary line including sowing of Akashmoni & Babla Seed	10		
2	Cleaning the plantation area before planting	15		
3	Pricking of seedlings	4		
4	Dibblings of seeds	3		
5	Weeding and cleaning	6		
6	Sorting and shifting	6		
7	Filling up planting pits including application of fertilizer	20		
8	Planting seedlings including carriage	20		
9	Vacancy filling including application of insecticides	4		
		88	234.00	20592.00
	Total			20592.00
FENCING WORKS				
10	Erection of barbed wire fencing 4 strands including cost of fencing materials and fixing all complete including RCC post			30000.00
	Total			30000.00
TENDING & OTHER WORKS				
11	1st time weeding cleaning & mulching with fertilizer	16		
12	2nd time weeding cleaning & mulching	14		
13	3rd time weeding cleaning & mulching	10		
14	Watch & Ward	24		
15	Fire protection	8		
16	Fire line cutting	16		
17	Irrigation facility	10		
		98	234	22932.00
16	Making Signboard etc.			1844.00
	Total			24776.00
Materials				
17	Supply of fertilizer, Vermicompost, Hormone			6632.00
	GRAND TOTAL			82000.00

1st YEAR MAINT WORKS		Wage Rate - 269.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
1	Infilling by taller seedlings	4		
2	1st time weeding cleaning & mulching with fertilizer	16		
3	2nd time weeding cleaning & mulching with fertilizer	14		
4	3rd time weeding cleaning & mulching with fertilizer	10		
5	Fire protection	4		
6	Fire line maintenance	10		
7	Repair of fencing	6		
8	Watch & Ward	24		
9	Irrigation facility	10		
		98	269.00	26362.00
10	Fencing materials etc.			1500.00
Materials				
11	Supply of fertilizer, Vermicompost, Hormone			4816.00
12	Price of seedlings including carriage	160 Nos	15	2400.00
	TOTAL			35078.00


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 P. District Forest Officer (Sun)

2nd YEAR MAINT WORKS		Wage Rate - 309.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
1	Infilling by taller seedlings	4		
2	1st time weeding cleaning & mulching with fertilizer	16		
3	2nd time weeding cleaning & mulching with fertilizer	14		
4	3rd time weeding cleaning & mulching with fertilizer	10		
5	Fire protection	4		
6	Fire line maintenance	10		
7	Repair of fencing	6		
8	Watch & Ward	24		
		88	309.00	27192.00
10	Fencing materials etc.			1500.00
Materials				
11	Supply of fertilizer, Vermicompose, Hormone			4814.00
12	Price of seedlings including carriage	80 Nos	15	1200.00
	TOTAL			34706.00

3rd YEAR MAINT WORKS		Wage Rate - 355.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
1	1st time weeding cleaning & mulching with fertilizer	16		
2	2nd time weeding cleaning & mulching with fertilizer	14		
3	3rd time weeding cleaning & mulching	10		
4	Fire protection	4		
5	Fire line maintenance	10		
6	Repair of fencing	6		
7	Watch & Ward	24		
		84	355.00	29820.00
8	Fencing materials etc.			1500.00
Materials				
9	Supply of fertilizer, Vermicompose, Hormone			2772.00
	TOTAL			34092.00

4th YEAR MAINT WORKS		Wage Rate - 408.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
1	1st time weeding cleaning & mulching	16		
2	2nd time weeding cleaning & mulching	14		
3	Fire protection	4		
4	Fire line maintenance	10		
5	Repair of fencing	6		
6	Watch & Ward	24		
		74	408.00	30192.00
7	Fencing materials etc.			1918.00
	TOTAL			32110.00


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5th YEAR MAINT WORKS		Wage Rate - 469.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
1	1st time weeding cleaning & mulching with fertilizer	12		
2	2nd time weeding cleaning & mulching with fertilizer	10		
3	Fire protection	4		
4	Fire line maintenance	10		
5	Repair of fencing	6		
6	Watch & Ward	24		
		66	469.00	30954.00
7	Fencing materials etc.			2168.00
	TOTAL			33122.00

6th YEAR MAINT WORKS		Wage Rate - 539.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
1	1st time weeding cleaning & mulching with fertilizer	16		
2	Fire protection	4		
3	Fire line maintenance	10		
4	Repair of fencing	6		
5	Watch & Ward	24		
		60	539.00	32340.00
6	Fencing materials etc.			1800.00
	TOTAL			34140.00

7th YEAR MAINT WORKS		Wage Rate - 620.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
1	1st time weeding cleaning & mulching with fertilizer	16		
2	Fire protection	4		
3	Fire line maintenance	10		
4	Repair of fencing	6		
5	Watch & Ward	24		
		60	620.00	37200.00
6	Fencing materials etc.			2120.00
	TOTAL			39320.00

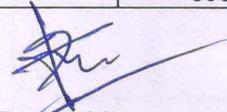
8th YEAR MAINT WORKS		Wage Rate - 713.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
1	1st time weeding cleaning & mulching with fertilizer	16		
2	Fire protection	4		
3	Fire line maintenance	10		
4	Repair of fencing	6		
5	Watch & Ward	24		
		60	713.00	42780.00
6	Fencing materials etc.			2120.00
	TOTAL			44900.00


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 (Suri)

9th YEAR MAINT WORKS		Wage Rate - 820.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
1	1st time weeding cleaning & mulching with fertilizer	16		
2	Fire protection	4		
3	Fire line maintenance	10		
4	Repair of fencing	6		
5	Watch & Ward	24		
		60	820.00	49200.00
6	Fencing materials etc.			2140.00
	TOTAL			51340.00

10th YEAR MAINT WORKS		Wage Rate - 943.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
TENDING WORKS				
- 1	1st time weeding cleaning & mulching with fertilizer	16		
2	Fire protection	4		
3	Fire line maintenance	10		
4	Repair of fencing	6		
5	Watch & Ward	24		
		60	943.00	56580.00
6	Fencing materials etc.			2140.00
	TOTAL			58720.00
	Grand Total Per Ha			525528.00
	Grand Total for 1.124 Ha @ 525528.00			590693.47
	Or Say			590694.00

(Rupees Five lakh ninety thousand six hundred ninety four only)


Divisional Forest Officer
Birbhum Division

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