

**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**

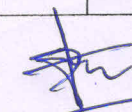
<b>A. Nursery</b>				
Sl. No.	Particulars of work	M.D	Rate	Amount
1	Cleaning levelling & dressing site	1.00		
2	Preparation of mother bed & pricking out bed	1.00		
3	Sowing seed in mother bed	1.00		
4	Filling up polythene tube with sand & Cowdung mannure 1:1	10.00		
5	Making nursery shed with bamboo & 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>B. Soil Work</b>				
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
<b>C. Contingency</b>				
1	Fertilizer etc			1960.32
	<b>Total</b>			<b>46000.00</b>

  
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Creation Work				
Sl.No.	Particulars	Qty/MD	Rate	Amount
<b>CREATION WORKS (PLANTATION)</b>				
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
	<b>Total</b>			<b>20592.00</b>
<b>FENCING WORKS</b>				
10	Erection of barbed wire fencing 4 strands including cost of fencing materials and fixing all complete including RCC post			30000.00
	<b>Total</b>			<b>30000.00</b>
<b>TENDING &amp; OTHER WORKS</b>				
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
	<b>Total</b>			<b>24776.00</b>
<b>Materials</b>				
17	Supply of fertilizer,Vermicompost,Hormone			6632.00
	<b>GRAND TOTAL</b>			<b>82000.00</b>

1st YEAR MAINT WORKS		Wage Rate - 269.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
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
<b>Materials</b>				
11	Supply of fertilizer,Vermicompose,Hormone			4816.00
12	Price of seedlings including carriage	160 Nos	15	2400.00
	<b>TOTAL</b>			<b>35078.00</b>


  
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2nd YEAR MAINT WORKS		Wage Rate - 309.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
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
<b>Materials</b>				
11	Supply of fertilizer,Vermicompose,Hormone			4814.00
12	Price of seedlings including carriage	80 Nos	15	1200.00
	<b>TOTAL</b>			<b>34706.00</b>

3rd YEAR MAINT WORKS		Wage Rate - 355.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
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
<b>Materials</b>				
9	Supply of fertilizer,Vermicompose,Hormone			2772.00
	<b>TOTAL</b>			<b>34092.00</b>

4th YEAR MAINT WORKS		Wage Rate - 408.00		
SI.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
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
	<b>TOTAL</b>			<b>32110.00</b>

  
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5th YEAR MAINT WORKS		Wage Rate - 469.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
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
	<b>TOTAL</b>			<b>33122.00</b>

6th YEAR MAINT WORKS		Wage Rate - 539.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
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
	<b>TOTAL</b>			<b>34140.00</b>

7th YEAR MAINT WORKS		Wage Rate - 620.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
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
	<b>TOTAL</b>			<b>39320.00</b>

8th YEAR MAINT WORKS		Wage Rate - 713.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
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
	<b>TOTAL</b>			<b>44900.00</b>

  
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9th YEAR MAINT WORKS		Wage Rate - 820.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
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
	<b>TOTAL</b>			<b>51340.00</b>

10th YEAR MAINT WORKS		Wage Rate - 943.00		
Sl.No.	Particulars	Qty/MD	Rate	Amount
<b>TENDING WORKS</b>				
- 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
	<b>TOTAL</b>			<b>58720.00</b>
	<b>Grand Total Per Ha</b>			<b>525528.00</b>
	<b>Grand Total for 1.124 Ha @ 525528.00</b>			<b>590693.47</b>
	<b>Or Say</b>			<b>590694.00</b>

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

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