

**Estimate of Block Plantation in Usar
(For 2.0164 Hac.)**

First Phase-Advance Soil Work

S.No.	Particular of Work	Quantity	Unit	Rate	Amount (in Rs.)
1	2	3	4	5	6
1	Surveying	2.0164	Hac.	67.90	136.91
2	Soil Testing	1	No.	392.00	392.00
3	Clearing of bushes	2.0164	Hac.	356.75	719.35
4	Alignment of Pits	4033	No.	0.280	1129.24
5	Alignment of Protection Trench	400	R. Meter	0.460	184.00
6	Digging of Pits by auger (upper dia 0.45 m, bottom dia 0.23 m, depth 1.20 m)	4033	No.	12.210	49242.93
7	Digging of Protection Trench	400	R. Meter	70.00	28000.00
8	Boring for irrigation (1 per 10 Ha.)	1	No.	26250.00	26250.00
9	Purchase of Gypsum	8	M.T.	3500.00	28000.00
10	Purchasing of Organic Manure (3 kg. per pits)	80	Cu.M	717.19	57375.20
11	Other Expenditure	0	LS		2570.37
				Total-	194000.00

Second Phase-Plantation Work

1	Filling of Pits	4033	No.	2.01	8106.33
2	Dressing of Protection Trench	400	R. Meter	0.88	352.00
3	Sowing of Seeds on Protection Trench	400	R. Meter	0.70	280.00
4	Cost of Seeds	10	R. Meter	150.00	1500.00
	Cost of Plants	4154	No.	10.00	41540.00
5	Carriage of Plants (Km. 0 to 10)	4154	No.	1.690	7020.26
6	Local Carriage of Plants	4033	No.	0.28	1129.24
7	Plantation	4033	No.	2.4500	9880.85
8	Irrigation 6 times	24198	No.	1.390	33635.22
9	Weeding & Hoeing 3 times	12099	No.	0.910	11010.09
10	Cattle Guard	9	Month	4550.00	40950.00
11	Plantation Board	1	No.	2500.00	2500.00
12	Digging of irrigation Drain	2.0164	No.	3480.00	7017.07
13	Other Expenditure		LS		5078.94
				Total-	170000.00

Third Phase-Plantation Maintenance Work First Year

1	Irrigation of Plants 12 Times	48396	No.	1.390	67270.44
2	Weeding & Hoeing of Plants 6 times	24198	No.	0.910	22020.18
3	Cattle Guard	12	Month	4550.00	54600.00
4	Other Expenditure		LS		1109.38
				Total-	145000.00

Fourth Phase-Plantation Maintenance Work Second Year

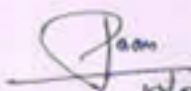
1	Irrigation of Plants 9 Times	36297	No.	1.390	50452.83
2	Weeding & Hoeing of Plants 6 times	24198	No.	0.910	22020.18
3	Cattle Guard	9	Month	4550.00	40950.00
4	Other Expenditure	0	LS		1576.99
				Total-	115000.00

Fifth Phase-Plantation Maintenance Work Third Year

1	Irrigation of Plants 9 Times	36297	No.	1.390	50452.83
2	Weeding & Hoeing of Plants 6 times	24198	No.	0.910	22020.18
3	Cattle Guard	9	Month	4550.00	40950.00
4	Other Expenditure	0	LS		1576.99
				Total-	115000.00

Sixth Phase-Plantation Maintenance Work Fourth Year					
1	Irrigation of Plants 9 Times	36297	No.	1.390	50452.83
2	Weeding & Hoeing of Plants 6 times	24198	No.	0.910	22020.18
3	Other Expenditure	0	LS		1526.99
				Total-	74000.00
Seventh Phase-Plantation Maintenance Work Fifth Year					
1	Irrigation of Plants 9 Times	36297	No.	1.390	50452.83
2	Weeding & Hoeing of Plants 6 times	24198	No.	0.910	22020.18
3	Other Expenditure	0	LS		1526.99
				Total-	74000.00
Eight Phase-Plantation Maintenance Work Six Year					
1	Irrigation of Plants 9 Times	36297	No.	1.390	50452.83
2	Weeding & Hoeing of Plants 6 times	24198	No.	0.910	22020.18
3	Other Expenditure	0	LS		1526.99
				Total-	74000.00
Nine Phase-Plantation Maintenance Work Seven Year					
1	Irrigation of Plants 3 Times	12099	No.	1.390	16817.61
2	Other Expenditure	0	LS		1882.39
				Total-	18700.00
Ten Phase-Plantation Maintenance Work Eight Year					
1	Irrigation of Plants 3 Times	12099	No.	1.390	16817.61
2	Other Expenditure	0	LS		1882.39
				Total-	18700.00
Eleven Phase-Plantation Maintenance Work Nine Year					
1	Irrigation of Plants 3 Times	12099	No.	1.390	16817.61
2	Other Expenditure	0	LS		1882.39
				Total-	18700.00
Twelve Phase-Plantation Maintenance Work Ten Year					
1	Irrigation of Plants 3 Times	12099	No.	1.390	16817.61
2	Other Expenditure	0	LS		1882.39
				Total-	18700.00

S.No.	Phase	Amount (in Rs.)
1	First	194000
2	Second	170000
3	Third	145000
4	Fourth	115000
5	Fifth	115000
6	Sixth	74000
7	Seventh	74000
8	Eight	74000
9	Nine	18700
10	Ten	18700
11	Eleven	18700
12	Twelve	18700
	Total:-	1035800
	Escalation Cost of Plantation 10%	103580
	Grand total-	1139380


 (Mukesh Sharma)
 प्रभारित अधिकारी Officer,
 कृषि विकास विभाग Athras
 16/04/16