

Indicative cost estimate for raising and maintenance of 37.2 Ha CA pit plantation @ 1000 plants 8x12 size bags per Ha (Pit size 0.60x0.60x0.60m) in degraded forests at Sy No 70 of Diguvamārapalli & Sy No 73 of Thimmanapalli of Kolar Division, Srinivasapura Range against diversion of 18.6 Ha of forest land in Sy No.124 of Akkupete Village, Devanahalli Range, Bangalore Rural Division


Sl No	Particulars	Advance work	Raising year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Grand Total
<b>A: Advance work</b>														
1	Advance work (Including Raising of (8"x12"))	5423760												5423760
<b>B: Raising of plantation</b>														
1	Raising of plantation in advance worked area		3087600											3087600
2	Maintenance of seedlings before planting (8x12 size 1200pbs @Rs 7.46/each)		333014											333014
3	Raising nursery for replacement of casualites next year 10% (8x12 size 100pbs @Rs 26.29/each)		97799											97799
<b>C: Maintenance of plantations with casuality replacement, cultural operations and manuring)</b>														
1	Maintenance of plantation during the 1st year			1595880										1595880
2	Maintenance of seedlings raised for casuality replacements (8x12 size 100pbs @Rs 7.46/each)			27751										27751
<b>D: Maintenance of plantations (with cultural operations and manuring)</b>														
1	Maintenance of plantation during 2nd year				1328040									1328040
<b>E: Maintenance of plantations (with cultural operations but without manuring)</b>														
1	Maintenance of plantation during 3rd year					1093680								1093680
2	Maintenance of plantation during 4th year						1093680							1093680
3	Maintenance of plantation during 5th year							1093680						1093680
<b>F: Maintenance of plantations (without cultural operations)</b>														
1	Maintenance of plantation during 6th year								323640					323640
2	Maintenance of plantation during 7th year									323640				323640
3	Maintenance of plantation during 8th year										323640			323640
4	Maintenance of plantation during 9th year											323640		323640
5	Maintenance of plantation during 10th year												323640	323640
	<b>Total (A+F)</b>	5423760	3518413	1623631	1328040	1093680	1093680	1093680	323640	323640	323640	323640	323640	16793084
1	Total (A+F) after taking 10% escalation cost for each year (Compounding factor at 10%)	5966136	4257280	2161060	1944370	1761383	1937525	2131262	693780	763121	839381	922039	1015709	24393045
II	Soil and moisture Conservation measures (*15% on total plantation cost)	3658957												3658957
III	Resurveying and Redemarcation and other work for section 4 notification CA land (LS)	422629												422629
IV	Chain link fencing (considering 200 meter average periphery)	36572250												36572250
	Total Advance Work Year to 10th Year of Maintanance (I+II+III+IV)	46197343	4257280	2161060	1944370	1761383	1937525	2131262	693780	763121	839381	922039	1015709	65046881
	Administration and supervision charge @5% of above	3252322												3252322
<b>GRAND TOTAL</b>														<b>68299203</b>

Deputy Conservator of Forests  
Kolar Division, Kolar

**Datasheet for Watering Plants for 37.2 Ha CA Area in Sy 70 of Diguvmarampalli and Sy No. 73 of Thimappanahalli, Nelvanki Hobli, Srinivasapura Taluk, Kolar District**

Sl No	CSSR Item No	Particulars	Quantity (No of Plants)	Rate/Plt/ time	Per Plt	Amount
1	41 J (ii)	Watering Plants wherever it is Feasible and possible 4 times (April & May) during 2025-2026 (10% Escalation per year against rate adopted in 2024-2025 i...e, Rs 53.22 Rate/Plt/Time)	1000	53.220	1	212880.000
2	41 J (ii)	Watering Plants wherever it is Feasible and possible 4 times (April & May) during 2025-2026 (10% Escalation per year against rate adopted in 2024-2025)	1000	58.542	1	234168.000
3	41 J (ii)	Watering Plants wherever it is Feasible and possible 4 times (April & May) during 2026-2027 (10% Escalation per year against rate adopted in 2023-2024)	1000	64.396	1	257584.800
4	41 J (ii)	Watering Plants wherever it is Feasible and possible 4 times (April & May) during 2027-2028 (10% Escalation per year against rate adopted in 2023-2024)	1000	70.836	1	283343.280
5	41 J (ii)	Watering Plants wherever it is Feasible and possible 4 times (April & May) during 2028-2029 (10% Escalation per year against rate adopted in 2023-2024)	1000	77.919	1	311677.608
Total						<b>1299653.688</b>

Sl No	Particulars	Extent (Ha)	Amount(Rs)
1	Watering Charges for 1Ha for 5 Years	1	1299654
2	<b>Watering Charges for 37.2 Ha for 5 Years</b>	<b>37.2</b>	<b>48347117</b>

  
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