

Indicative cost Estimate for Raising and Maintenance of CA Pit Plantation @ 1000 plants 8x12 size bags per Ha (Pit size 0.60x0.60x0.60m) (based on KFD CSSR 2022-23) (2.4281Ha) in degraded forest of
Hulikante SF Village Sy No.01, Sasalu Hobli, Doddaballapura 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
A: Advance work														
1	Advance work (Including Raising of 8"x12")	354017												354017
B: Raising of plantation														
1	Raising of plantation in advance worked area		201532											201532
2	Maintenance of seedlings before planting (8x12 size 1200bps @Rs 7.46/each)		21736											21736
3	Raising nursery for replacement of casualties next year 10% (8x12 size 100bps @Rs 26.29/each)		6383											6383
C: Maintenance of plantations with casualty replacement, cultural operations and manuring														
1	Maintenance of plantation during the 1st year			104165										104165
2	Maintenance of seedlings raised for casualty replacements (8x12 size 100bps @Rs 7.46/each)			1811										1811
D: Maintenance of plantations (with cultural operations and manuring)														
1	Maintenance of plantation during 2nd year				86683									86683
E: Maintenance of plantations (with cultural operations but without manuring)														
1	Maintenance of plantation during 3rd year					71386								71386
2	Maintenance of plantation during 4th year						71386							71386
3	Maintenance of plantation during 5th year							71386						71386
F: Maintenance of plantations (without cultural operations)														
1	Maintenance of plantation during 6th year								21124					21124
2	Maintenance of plantation during 7th year									21124				21124
3	Maintenance of plantation during 8th year										21124			21124
4	Maintenance of plantation during 9th year											21124		21124
5	Maintenance of plantation during 10th year												21124	21124
Total (A-F)		354017	229652	105977	86683	71386	71386	71386	21124	21124	21124	21124	21124	1096110
I	Total (A-F) Amount after taking 10% escalation cost for each year (Compounding factor at 10%)	389419	277879	141056	126912	114968	126465	139111	45284	49810	54788	60183	66297	1592171
II	Soil and moisture Conservation measures (*1.5% on total plantation cost)	238826												238826
III	Resurveying and Redemarcation and other work for section 4 notification CA land (LS)	0												0
IV	Chain link fencing (considering 200 meter average periphery)	2387126												2387126
Total Advance Work Year to 10th Year of Maintenance (I+II+III+IV)		3015370	277879	141056	126912	114968	126465	139111	45284	49810	54788	60183	66297	4218122
Administration and supervision charge @5% of above		210906												210906
GRAND TOTAL														4429028

Range Forest Officer
Doddaballapura Range
Doddaballapura

Range Forest Officer
Doddaballapura Range
Doddaballapura

Deputy Commissioner
Bangalore Rural Division
Doddaballapura

Devanahalli