

6. COST ESTIMATE FOR AFFORESTATION IN GREENBELT DEVELOPMENT AREA

No of seedlings to be planted: 1600 nos/Ha., spacing 2m x 2m interval.

Sl. No.	Name of Activities	Amount (Rs.)
A)	0th and 1st Year	
1	Nursery cost of presprouted stumps of one year old.	8000.00
2	Survey, demarcation & pillar posting	200.00
3	Site preparation	400.00
4	Alignment & stacking of pits	200.00
5	Digging of pits – 30 Cu.m	5000.00
6	Contingencies	1380.00
	Total	13800.00
B)	First year/Planning year	15180.00
1	Transportation of seedling with polypots.	600.00
2	Planting including casualty, replacement, manuring (basal done) & insecticide application	2000.00
3	Cost of fertililzer	2000.00
4	First weeding (complete weeding)	800.00
5	Manuring	400.00
6	Second weeding (Complete weeding)	400.00
7	Soil working (50cm. Radium around the plant)	600.00
8	Fire tracing and inspection path	200.00
9	Soil conservation measures in the form of staggered trenches of 2ML x 50cm W x 50cm D	500.00
10	Watch and ward	1000.00
11	Contingencies	900.00
	Total :	9400.00
C)	2nd Year Plantation	
1	Casualty, replacement, nursery cost	1500.00
2	Application of fertilizer	1000.00
3	Cost of fertilizer	800.00
4	Weeding (complete weeding)	700.00
5	Soil working (50cm. Radium around the pits)	500.00
6	Fire tracing (2m wide fire line over 400m long)	100.00
7	Watch & ward	300.00

GOLDSTONE CEMENTS LTD.

 Authorised Signatory

Sl. No.	Name of Activities	Amount (Rs.)
8	Contingencies (approx. 5% of total)	250.00
	Total	5150.00
D)	3rd Year	
1	Contingencies	270.00
	Grand-Total	30000.00

The above expenditure does not include the cost of fencing and charges of supervision by corporation officials. The total expenditure calculated at the present prices for afforestation of the proposed area of 1.552 hectares during the period of the lease will be Rs.46,560/-.

**PHASED RECLAMATION AFFORESTATION PROGRAMME
(PHASE WISE)**

Phase	Area Proposed for Plantation (In Hectares)	No. of Plant to be Planted	Remarks
Green Belt (1-3 year)	1.552	2484	Within approach road area of GSCL Cement Plant
Total	1.552	2484	

GOLDSTONE CEMENTS LTD.

Anil Kumar
Authorized Signatory

ANIL KUMAR GUPTA
Project Co-ordinator