

COMPENSATORY AFFORESTATION SCHEME

The estimated cost of the total expenditure of the CA Scheme is Rs. 35,39,27,907.75. The detailed CA scheme with type of work and their estimated cost is mentioned below:

ABSTRACT OF COST

No. of Items	CODE	Description of item	Quantity	Unit	Rate	Amount
1	DPTA, 1994	Providing and planting 35000 trees/shrubs as compensatory Afforestation, creation of plantation including manures and water maintenance, also including fencing around the plantation pocket.	35000	Each	5950	20,82,50,000.00
2	DPTA, 1994	Maintenance of 35000 trees/shrubs as compensatory Afforestation for 5 years from the date of plantation.	35000	Each	3,492	12,22,20,000.00
2	DSR 2018 Vol. 2 16.4	Construction of Inspection Path: Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density. [Length of inspection path- 1250 m, Width- 2.43 m, Depth- 3.28m]	9963	cum	767.25	76,44,111.75
3	DSR 2018	Construction of Camp Office with 30 ft. by 30 ft. dimensions.	1	Each	1000000	1000000.00
4	DSR 2018	Construction of Overhead tank above Camp office mentioned in item 3 With 200000 litres capacity.	200000	Litre	30	6000000.00
Total						34,51,14,111.75

5. Estimate for designing and fabrication of watch tower at CA Land for Forest Conservation Act, 1920 proposal.

Designing and Fabrication of Watch Tower at CA Land for Forest Conservation Act, 1980 proposal

SL. No.	Work	Unit	Qty.	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. DSR 2018 2.8.1	329.00	Cum	252.30	83006.70
2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete. DSR Code 2018 - 10.25.1	Kg	5780	93.65	541297
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. DSR Code 2018 - 10.25.2	Kg	4610	131.00	603910
4	Fixing of ACP Panel for cladding of structure The structure of Board having 3mm aluminium composite panel fixed including super durable powder coating of 60-80 micron. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account) DSR 2018 25.1	Kg	1326	367	486642
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size) DSR 2018 4.1.8	Cum	39.6	5789.6	229268.16
6	Lifting and fixing of structural fixtures by use of hydra machine	Lumpsum	1	72000	72000
7	Designing of structure containing two levels of platforms for public use and creation of selfie/ view points.	Lumpsum	1	68000	68000
8	Providing of superior quality exterior paint on structure as per approval from concerned authority	Sq.Ft	645	185	119325
Total					2203449

Estimated cost of 4 watch tower = Rs. 22,03,449 * 4 = Rs. 88,13,796

Q. Q. 1/11