

ESTIMATE FOR RAISING OF (1 KM) AVENUE PLANTATION DURING 2016 -17

Sl. No.	Item of the Work	Unit.	Amount
1	Preparation of site	1 Km	1559.52
2	Alignment and staking including cost of 0.45 cm long stakes	1 Km	242.00
3	Digging of 0.60cm (=0.216 cmt) in hard gravelly and moran soil	1 Km	16128.00
4	Cost of seedlings transportation of to the site	1 Km	60000.00
5	Internal transportation	1 Km	1516.08
6	Cost of fertilizers	1 Km	2000.00
7	Cost of supporting stake of 6 feet	1 Km	4000.00
8	Refilling the pits and planting	1 Km	2825.72
9	Cost of application of 1/2 cft FYM per plant	1 Km	7200.00
10	Watering the plants	1 Km	69036.80
11	Individual Tree Guards of Iron Mesh @ Rs.450/- each	1 Km	180000.00
12	Application of inorganic fertilizers	1 km	1464.88
13	Cost of inorganic fertilizers	1 Km	2000.00
14	Weeding and forming of saucers (@380.27 x 100 plants/ onetime (2 times)	1 Km	3042.16
15	Replacement of casualties (10%) @2033.91/100 (40 x 2033.91/100=813.56)	1 Km	813.56
16	Pruning the branches	1 Km	412.76
17	Clearing unwanted growth	1 Km	1037.29
18	Cost of protection watcher @7500x9 Months=67500/4 Km=16875/-	1 Km	16875.00
19	Cycle allowance @ 4.60/per day x 274 days /1260.40/4=315.10	1 km	315.10
	Total		370468.87
20	Contingencies (3%)	LS	11114.00
	Total		381582.87


 District Forest Officer
 SANGAREDDY
DISTRICT FOREST OFFICER
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Compensatory Afforestation Scheme

Sl. No.	Item of the Work	Unit.	Qty.	Rate	Amount
1	Raising of Avenue Plantation all along the Road - 2017-18	Km	2.90	3.860	11.200
2	1st year maintenance - 2018-19	Km	2.90	2.300	6.670
3	2nd year maintenance - 2019-20	Km	2.90	1.540	4.466
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Vijay
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