ESTIMATE
ABSTRACT
COMPENSATORY AFFORESTATION SCHEME FOR FALEGAON M I TANK at FALEGAON Tah WASHIM Dist WASHIM (Modal No III) DAILY WAGE RATE 267.50 PER DAYS, AREA- 7.65 Ha.

Sr. No.	Particulars of Works	Rate per Ha.			
		Mandays	Wages (Rs.)	Material Supply (Rs.)	Total
1	Pre-mansoon work/Preplanting operation	427.02	114227.85	2691.85	116919.70
2	First year operation	153.28	41002.40	13478.24	54480.64
3	Second year operation	72.97	19519.48	819.68	20339.16
4	Third year operation	55.17	14757.98	0.00	14757.98
5	Forth year operation	38.50	10298.75	0.00	10298.75
6	Fifth year operation	38.50	10298.75	0.00	10298.75
	TOTAL	**785.44**	**210105.20**	**16989.77**	**227094.97**
	Equipment and Contingancy 3%				6812.85
	Labour welfare 4%				9083.80
	Grand Total				**242991.62**
	RATE PER HECTORS IS RS.	**242991.62**			
	(Including ecquipments and contingency -3% and Labour welfare- 4%				
	i.e. Total -7%)				
	Total Amount	**Area x Rate**			
		7.65	**242991.62**	**1858885.88**	
	Say Rs. -			**1858886**	
			Deputy Conservator of Forest		
			Akola Forest Division Akola		

ESTIMATE

Estimate for Pre Mansoon Work & Pre planting works, Under Compensatory Afforestation Scheme at Gut No - 81 of Village Falegaon Tah- Washim Dist Washim for Falegaon M I Tank Tah-Washim Dist Washim Daily wadges Rate Rs 267.50/Mandays

Sr. No.	Particulars of Works	Rate per Ha.			
		Mandays	Wages (Rs.)	Material Supply (Rs.)	Total
A	a) Survey of area (including errection of Cairns)	1.00	267.50	50	317.50
	b) Preparation of Treatment Map.(100x50m)	1.00	267.50	50.00	317.50
	c) Preparation of Land by weed erradigation	10.00	2675.00	50.00	2725.00
2	Soil Conservation measures including Nala bunding & gully plugging (4 cum/ha.)	31.00	8292.50	0.00	8292.50
3	Alignment of CCT	3.00	802.50	96.00	898.50
4	Digging of Water absorbtion trenches (CCT) size 0.60m.x 0.45 1200Rm./Ha @ 1.50 M.D./ RMT	183.60	49113.00	0.00	49113.00
5	Preparing T.C.M or Dry rubble wall fencing where T.C.M is not possible along the pariphery (size 1.90m X 0.60m/2 X 1m) @ 102 RMT/ha., Earth work 127.50/ ha/Barbed wire fencing/Chainlink fencing	82.57	22087.48	50	22137.48
6	Alignment of pits of size (0.45m x 0.45m x 0.45m.) 1111 pits @ 0.13/Md /50 pits and 2.24 MS /50 Pits	2.89	773.08	49.77	822.845
7	Digging of pits at 3mx3m of size 0.45x0.45x0.45m total 1111 pits (6.60 Md/100 pits)	73.33	19615.78	0.00	19615.78
8	Part Nursery cost for rising 1111 seedlings including 20% casuality resplacement Total 1333 seedaling (ploythene bag size 25cm x 12.5 cm x 200 gauge) @ 10.56 MD/plant (per plant 8.80 and MS 1.76/plant)	38.63	10333.53	2346.08	12679.605
	Total	**427.02**	**114227.85**	**2691.85**	**116919.70**
	Equipment and Contingancy 3%	0.00	0.00	0.00	3507.591
	Labour welfare 4%	0.00	0.00	0.00	4676.79
	TOTAL	**427.02**	**114227.85**	**2691.85**	**125104.08**
	Gross Amount = Amnount x Area	**125104.08**	**x**	**7.65**	**957046.20**
	Say Rs.			**957046**	

Estimate for First Year Operation

Sr. No.	Particulars of Works	Rate per Ha.			
		Mandays	Wages (Rs.)	Material Supply (Rs.)	Total
1	Part Nursery cost for raising 1333 including 20% casulity replacement @ 1.11M.D & 0.44 /plant total 1.55/plant	11.68	3124.40	586.52	3710.92
2	Refilling of pits of size (0.45m x 0.45m.) a.1.66 MD/100 pits b. filling of pits by high quality soil 20Cum /ha 300/ ha (6000/ha) c. filling the pits by cow dunck 5 cum /ha Rs 700/ cum Rs 3500/ ha	18.44	4932.70	9500.00	14432.70
3	Transportation of 1333 polypot seedling for planting from nursery to planting site @ 0.14 md/100 plant& MS 1.000/plant	1.55	414.63	1333.00	1747.63
4	Palnting of Ghyapat in three rows on TCM mount 306plant/ha Rs 3/ plant	1.00	267.50	918.00	1185.50
5	Planting of grass sedaling on CCT 1200 Mtr /ha 5 Kg seed Rs 50/ kg	12.00	3210.00	250.00	3460.00
6	Uprooting, the un wanted grass form CCT 1200Mtr/ha 100Mtr 1.20Md.	14.40	3852.00	0.00	3852
7	planting the plants at Plantatipn site 1MD/100plant	11.11	2971.93	0.00	2971.93
8	Tree weeding 3 times and soil mulching 2 times 3.0Md/100 Rs cost Rs 0.45/	38.88	10400.40	500.00	10900.40
9	20% casualty replacement 2MD/100 plant 222 plant	4.44	1187.70	0.00	1187.7
10	Nursery cost for 20% casualty of 1333 plant 222 plant Rs 10.56/plant (8.80 & MS 1.76 /plant)	7.78	2081.15	390.72	2471.87
11	Watch & ward for 1july to March for 10ha 1 Md	30.00	8025.00	0.00	8025
12	Fire protection works (laying of Fire line of 3 m. wide, cutting, burning)	2	535.00	0.00	535
13	Special techanical job	0.00	0.00	0.00	11000.00
	TOTAL	**153.28**	**41002.40**	**13478.24**	**65480.64**
14	Equipment and Contingancy 3%				1964.42
15	Labour welfare 4%				2619.23
	Grand Total				**70064.28**
	Gross Amount = Amnount x Area	**70064.28**	x	7.65	**535991.78**
	Say Rs.			**535992**	

Estimate for Second Year Operation

Sr. No.	Particulars of Works	Rate per Ha			
		Mandays	Wages (Rs.)	Material Supply (Rs.)	Total
	Second Year Operation				
1	Part Nursery cost for raising 1111 seedlings from April to June & 20% casualty 222 plants 1.11 MD & 0.44 MS Total Rs 1.55 Plant	1.95	521.63	97.68	619.31
2	Transport of 222 polypot seedlings for planting from nursery to planting site @ 0.14 MD & MS Rs 1/100 polyseedling.	0.31	82.925	222.00	304.93
3	Casualty replacement of 222 polypot seedling including internal transportation @ 2 M.D. 100 plants	4.44	1187.70	0.00	1187.70
4	Two weedlings including soil working Rs 0.45 plant	27.77	7428.48	500.00	7928.48
5	Watch & ward for 12 months	36.50	9763.75	0.00	9763.75
6	Fire trecing (3m wide fire line) including cutting and burning.	2	535.00	0.00	535.00
7	Special Techanical work . (Lumb-sum)	0	0.00	0.00	11000.00
	TOTAL	**72.97**	**19519.48**	**819.68**	**31339.16**
	Equipment and Continganacy 3%				940.17
	Labour welfare 4%				1253.57
	Grand Total				**33532.90**
	Gross Amount = Amnount x Area	**33532.90**	**x**	**7.65**	**256526.65**
	Say Rs.			**256527**	

Estimate for Third Year Operation

Sr. No.	Particulars of Works	Rate per Ha.			
		Mandays	Wages (Rs.)	Material Supply (Rs.)	Total
1	One weeding including soil working	16.67	4459.23	0.00	4459.23
2	Watch & ward for 12 months will do resowing of seeds and carry out porka	36.50	9763.75	0.00	9763.75
3	Fire Trecing (3m wide fire line) including cutting and burning.	2	535.00	0.00	535.00
4	Special Techanical work . (Lumb-sum)	0.00	0.00	0.00	11000.00
	TOTAL	**55.17**	**14757.98**	**0.00**	**25757.98**
	Equipment and Continganacy 3%				772.74
	Labour welfare 4%				1030.32
	Grand Total				**27561.03**
	Gross Amount = Amnount x Area	**27561.03**	**x**	**7.65**	**210841.90**
	Say Rs.			**210842**	

	Estimate for Fourth Year Operation				
Sr. No.	Particulars of Works	Rate per Ha.			
		Mandays	Wages (Rs.)	Material Supply (Rs.)	Total
1	Watch and ward for 12 months will do resowing of seeds and carry out porka cutting and protection works	36.50	9763.75	0.00	9763.75
2	Fire trecing (3m wide fire line) including cutting and burning.	2.00	535.00	0.00	535.00
3	Special Techanical work . (Lumb-sum)	0.00	0.00	0.00	0.00
	TOTAL	38.50	10298.75	0.00	10298.75
	Equipment and Contingancy 3%				308.96
	Labour welfare 4%				411.95
	Grand Total				**11019.66**
	Gross Amount = Amnount x Area	**11019.66**	**x**	**7.65**	**84300.42**
	Say Rs.			**84300**	

Estimate for Fifth Year Operation

Sr. No.	Particulars of Works	Rate per Ha.			
		Mandays	Wages (Rs.)	Material Supply (Rs.)	Total
1	Watch and ward for 12 months will do resowing of seeds and carry out porka cutting and protection works	36.50	9763.75	0.00	9763.75
2	Fire trecing (3m wide fire line) including cutting and burning.	2	535	0.00	535
	TOTAL	**38.50**	**10298.75**	**0.00**	**10298.75**
	Equipment and Contingancy 3%				308.96
	Labour welfare 4%				411.95
	Grand Total				**11019.66**
	Gross Amount = Amnount x Area	**11019.66**	**x**	**7.65**	**84300.42**
	Say Rs.			**84300**	