

**ANALYSIS OF PER HA RATE FOR VARIOUS WORK ITEMS UNDER COMPENSATORY
AFFORESTATION TO BE TAKEN UP UNDER FOREST (CONSERVATION) ACT, 1980**

Rs 270/- per manday

(1100 plants per ha)

Sl. No	Item of work	Manday required (in No.)	Labour Component (in Rs)	Material Component (in Rs)	Cost/Ha (in Rs)
1	2	3	4	5	6
1	Advance works including nursery				
	(a) Survey and demarcation including mapping	3	810		810
	(b) Area preparation by cutting grasses & shrubs	20	5400		5400
	(c) Fire line cutting, burning and maintenance	6	1620		1620
	(d) Clearance of site for nursery, preparation of nursery bed, filling of poly-bags, manuring, shed erection	20	5400		5400
	(e) Cost of seeds, poly-bags, implements etc	0		1890	1890
	(f) Treatment and sowing of seeds	5	1350		1350
	(g) Weeding & watering	11	2970		2970
	Sub Total	65	17550	1890	19440
2	Creation of plantation				
	a) Site preparation, alignment, preparation of stakes, digging of pits, preparation of planting materials, carriage to planting site, planting/sowing, construction of camp shed, inspection path, signboard and other misc. works	25	6750		6750
	(b) Weeding 3 times including vacancy filling and watch & ward	67	18090		18090
	(c) Fire protection measures like fire line cutting, engagement of fire watchers	3	810		810
	Sub Total	95	25650		25650
3	Maintenance of Plantation				
	(i) Maintenance after 1st year				
	(a) Weeding 3 times + vacancy filling (10+9+5)	24	6480		6480
	(b) Fire protection measures	3	810		810
	Sub Total	27	7290		7290
	(ii) Maintenance after 2 years				
	(a) Weeding 2 times (10+5)	15	4050		4050
	(b) Fire protection measures	3	810		810
	Add 25% for anticipated revision of wage rate				1215
	Sub Total				6075

Sl. No	Item of work	Manday required (in No.)	Labour Component (in Rs)	Material Component (in Rs)	Cost/Ha (in Rs)
	<i>(iii) Maintenance after 3 years</i>				
	(a) Weeding 2 times (8+5)	13	3510		3510
	(b) Fire protection measures	3	810		810
	Add 25% for anticipated revision of wage rate				1080
	<i>Sub Total</i>				5400
	<i>(iv) Maintenance after 4 years</i>				
	(a) Weeding 2 times (8+5)	13	3510		3510
	(b) Fire protection measures	3	810		810
	Add 50% for anticipated revision of wage rate				2160
	<i>Sub Total</i>				6480
	<i>(v) Maintenance after 5 years</i>				
	(a) Weeding/tending	12	3240		3240
	(b) Fire protection measures	2	540		540
	Add 50% for anticipated revision of wage rate				1890
	<i>Sub Total</i>				5670
	<i>(vi) Maintenance after 6 years</i>				
	(a) Weeding/tending	12	3240		3240
	(b) Fire protection measures	2	540		540
	Add 75% for anticipated revision of wage rate				2835
	<i>Sub Total</i>				6615
	<i>(vii) Maintenance after 7 years</i>				
	(a) Weeding/tending	10	2700		2700
	(b) Fire protection measures	2	540		540
	Add 75% for anticipated revision of wage rate				2430
	<i>Sub Total</i>				5670
	<i>(viii) Maintenance after 8 years</i>				
	(a) Weeding/tending	10	2700		2700
	(b) Fire protection measures	2	540		540
	Add 100% for anticipated revision of wage rate				3240
	<i>Sub Total</i>				6480
	<i>Total of Plantation Cost</i>	289		1890	94770
4	Soil & Moisture Conservation measures including construction of check dams, gully plugging, contour trenching, water harvesting structures etc. whatever necessary within the project area (15% of				14120
5	Fencing (5% of plantation cost)				4738
6	Monitoring & Evaluation (2% of plantation				1895
7	Overheads (10% of plantation cost)				9477
	Grand Total :				125000