

RATE STRUCTURE FOR COMPENSTORY AFFORESTATION ON WORKS IN ZONE II & III HEAVY RAIN FALL AREA (1100			
Range-Sudhagad	Project Name-	Karijat Panel Railway	Double Track
Village - Aptavane , TALUKA - Sudhagad, Round - Majare Jambhulpada			
DAILY WAGES RATE	609.01	Area :-	20,000 Hecter
		Beat-Aptavane	Comp No.647
			Division-Alibag

sr no.	Year of operation	Man days	Wages	Material supply	Total	Wages	Material supply	Total	Other expenses	Total	Total amount (round off)
1	Pte monsoon works	250.64	85603.59	2647.85	88251.44	1712071.71	52957.00	1765028.71	123552.01	1888580.72	1888581.00
2	First years Operation	133.26	50064.45	13291.24	63355.69	1001288.99	486580.24	1487869.23	104150.85	1592020.08	1592020.00
3	Second years Operation	73.48	30365.61	819.67	31185.28	607312.20	16393.40	623705.60	43659.39	667364.99	667365.00
4	Third years Operation	55.17	25244.14	0.00	25244.14	504882.74	0.00	504882.74	35341.79	540224.53	540225.00
5	Fourth years Operation	38.50	19377.82	0.00	19377.82	387556.40	0.00	387556.40	27128.95	414685.35	414685.00
6	Fifth years Operation	38.50	21315.53	0.00	21315.53	426310.50	0.00	426310.50	29841.74	456152.24	456152.00
7	six years Operation	38.50	23446.89	0.00	23446.89	468937.70	0.00	468937.70	32825.64	501763.34	501763.00
8	Seven years Operation	38.50	25791.54	0.00	25791.54	515830.70	0.00	515830.70	36108.15	551938.85	551939.00
	Total	666.55	281209.55	16758.76	297968.3069	5624190.938	555930.644	6180121.582	432608.5107	6612730.093	6612730.00

(Manoj Kumar)

RATE STRUCTURE FOR COMPENSTORY AFFORESTATION ON WORKS IN ZONE II & III HEAVY RAIN FALL AREA (1100 PLANTS/ha.)

Range- Sudhagad Project Name- Karjat Panvel Railway Double Track Division-Altibag
Village - Aptavane , TALUKA - Sudhagad, DISTRICT- RAIGAD Round - Majare Jambhulpada Beat- Aptavane ,Comp No.647

DAILY WAGES RATE 341.54

Area :- 20.000 Hecter

Sr. No.	Particulars of works	P.P.O + P.Y.O.WORKS						Area :-			
		Mandays	Wages	Material supply	Total	Wages	Material supply	Total			
1	(A) Survey & Demarcation	1.00	341.54	50.00	391.54	6830.80	1000.00	7830.80			
	(B) Preparation of treatment map including laying of grids at (100mx50m)	1.00	341.54	50.00	391.54	6830.80	1000.00	7830.80			
	(C) Digging trial pits of size 0.30x0.30x0.60 in corner of Girid	0.40	136.62	50.00	186.62	2732.32	1000.00	3732.32			
	(D). Clearing of bushes and preparation of site (as per requirement)	10.00	3415.40	50.00	3465.40	68308.00	1000.00	69308.00			
2	soil and moisture conservation works including collection of rubbles from ateas up to 30 m etc.	31.00	10587.74	0.00	10587.74	211754.80	0.00	211754.80			
3	Digging of Trench cum mound (TCM) of size 1.90 x 0.60x1.00 m along the periphery of plantation area including spreading/ stacking the excavated soil as directed in 1m width and 1m height length 102 Rmt per Ha. (127.50 cum per ha)	82.57	28200.96	50.00	28250.96	564019.16	1000.00	565019.16			
4	Alignment of pits at 3.0 x 3.0 m spacement 1111 pits per ha.0.13 M.D.and M & S Rs.2.24 per 50 pits	2.89	987.05	49.77	1036.82	19741.01	995.40	20736.41			
5	Digging of pits at 0.45 x 0.45 m size 1111 pits per ha 0.13 M.D. and & s Rs.2.24 per 50 pits	73.33	25045.13	0.00	25045.13	500902.56	0.00	500902.56			
6	Construction of 5.00 Rmt wide inspection parth 1.M.D. per 100 Rmt.	1.00	341.54	1.00	342.54	6830.80	20.00	6850.80			
7	Enumeration of all valuable plant species at palnation site and grid wise conting and providing colour band namd recording the same in Register (0.75 M.D.) per 100 plants	0.75	256.16	1.00	257.16	5123.10	20.00	5143.10			
6	Part of nursery cost for raising 1333 seedling per ha including 20 % casually replacement in polybag of size 12.50 x 25.00 cm wages Rs.8.00 and M & S Rs 1.76 per plant	46.70	15949.92	2346.08	18296.00	318998.36	46921.60	365919.96			
TOTAL :-		250.64	85603.59	2647.85	88251.44	1712071.71	52957.00	1765028.71			
7	Contingancy 3%			2647.54	2647.54		52950.86	52950.86			
8	Labour welfare (Medi & water) 4%			3530.06	3530.06		70601.15	70601.15			
TOTAL :-			85603.59	8825.45	94429.04	1712071.71	176509.01	1888580.72			
SAY AS TOTAL :-								1888581.00			

plantation area is high in very remote areas and because cement pillars can not be freely transported, instead of Barbed wire fencing TCM is proposed.

Range-Sudhagad	Project Name- Ka
Village - Aptavane , TALUKA - Sudhagad,	Round - Majare Jambhulpada

Division-Alibag

Beat-Aptavane ,Comp No.647

Area :- 20.000 Hector

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Fifth Years Operation								
1	watch and ward for 12 months. 1 watcher per 10 ha.	36.50	20208.23	0.00	20208.23	404164.50	0.00	404164.50
2	Fire tracing (3m wide cutting and burning)	2.00	1107.30	0.00	1107.30	22146.00	0.00	22146.00
	TOTAL :-	38.50	21315.53	0.00	21315.53	426310.50	0.00	426310.50
	Contingency 3%			639.47	639.47		12789.32	12789.32
	Labour welfare (Medi &water) 4%			852.62	852.62		17052.42	17052.42
	TOTAL :-			1492.09	22807.61	426310.50	29841.74	456152.24
	SAY AS TOTAL :-		21315.53					456152.00

Range- Sudhagad	Project Name- Karjat Panvel Railway	Double Track	Division-Allbag
Village - Aptavane , TALUKA - Sudhagad,	Round - Majare Jambhulpada		Beat-Aptavane ,Comp No.647

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