

COMPENSATORY AFFORESTATION 6.5 Ha.

BOR KA BHATDA M.I.P

Labour rate Rs. 201/- day

ADVANCE ACTION (0 YEAR)

S. No.	ITEM	AMOUNT		
		LABOUR COMPONENT	MATERIAL COMPONENT	TOAL
1	2	3	4	5
1	Collection of Basic Datas for Microplanning and carrying out joint forest management activities.	3048	306	3354
2	Survey of area, lay out of contour trenches, burrowpits and making of segments/plots	2398	306	2704
3	fencing by stone wall and or by ditch. a). Stone wall fencing 1.20 m high 0.80 m at base & 0.60 at top	39195	0	39195
	b). Ditch fencing 1.20 m deep, 1.50 m wide at top & 0.90 m at bottom.	42705	0	42705
4	Cost of raising Plant	17570	10511	28081
5	Digging of pits size $0.45 \times (.4 + .5/2)^2$	51090	0	51090
6	Digging up Staggered Controur Trenches 45 X 45 cm cross section on middle slopes.	65702	0	65702
7	Construction of 15mt. Long countour dykes of 30 X 30 cm cross section on upper slopes and sowing of suitable thorny species seeds along its innerside	2652	0	2652
8	Construction series of Checkdams of dry ramdom rubble.	3809	0	3809
9	Construction of the pillar of appropriate size and fixing of iron pipe gate with four square column	416	592	1008
10	Construction of approach road and inspection path	1437	0	1437
11	Watch and ward	7520	0	7520

S. No.	ITEM	AMOUNT		
		LABOUR COMPONENT	MATERIAL COMPONENT	TOAL
1	2	3	4	5
12	Contruction of Thatched caltle guard hut	735	474	1209
13	Cost of grass and other seeds	0	1475	1475
14	Labour amunities	475	520	995
15	Purchase of tools and plants		669	669
16	Purchase of construction of water storage tank.	409	293	702
17	Purchase of signboards and their fixing	163	559	722
18	Misc. and unforeseen expenses including running of vehicles	773	988	1761
	Total Year 0	240097	16693	256790
	Administrative charges 10%			25679
	GRAND TOTAL			282469

क्षेत्रीय वन अधिकारी
डुंगरपुर

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YEAR 1 (PLANTING YEAR)

S. No.	ITEM	AMOUNT		
		LABOUR COMPONENT	MATERIAL COMPONENT	TOAL
1	2	3	4	5
1	Collection of Datas regarding impact assesment and strengthining joint forest Managments.	0	442	442
2	layout of continuous contour trenches.	410	0	410
3	Digging of pits size 0.45 X (.4 +.5/2) ²	61308	0	61308
4	Construction of silt detention dams/check dams	16380	1554	17934
5	Maintenance of seedling in nursery	12870	2074	14944
6	Restoration natural regeneration by making crescent shapad mounds on the lower slopes of seedling and sapling and making ring trenches around the natural trees/shrubs.	3569	0	3569
7	Sowing of pellats of grass/pieces of seed mud cakes of grass seed between row of pits by ploughing and furrowing.	5103	377	5480
8	Sowing/dibbling of seeds of shurb species on the mounds of continuous contour trenches.including pretreatment of seeds.	1202	72	1274
9	Sowing of seeds of shrub spp. On V ditch	214	20	234
10	Transportation of plants form nursery to planting site	8664	416	9080
11	Planting of seedling including Refilling of pits.	26169	0	26169
12	Making of crescent shaped mounds below planted sapling after planting nand dibbling 3 seeds of shrub species on the mound.	19728	0	19728

S. No.	ITEM	AMOUNT		
		LABOUR COMPONENT	MATERIAL COMPONENT	TOAL
1	2	3	4	5
13	Spot watering & application of insecticides in plants	20235	0	20235
14	Additional watering in case of long drought spell with insercticide.	20235	0	20235
15	Weeding and hoeing of plants in 2 times.	45617	0	45617
16	One additional hoeing of plants.	13013	0	13013
17	Weeding and hoeing on continuous contour trenches and V ditch including Singling/spacement in th line sowing.	4102	0	4102
18	Purchase of insecticide and Fertilizer	0	5505	5505
19	Raising of seediling in nursery in year 2	1600	955	2555
20	Watch and ward	22562	0	22562
21	special protection of frost tender species.	214	221	435
22	Labour amunities.	1008	143	1151
23	Repairs of fencing.	1196	59	1255
24	Reparis of Check dams.	435	33	468
25	Micellaneous and unforeseen expenditure.	806	715	1521
	Total Year 1	286640	12586	299226
26	Administrative charges 10%			29920
	GRAND TOTAL			329146

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First year Maintenance (Year 2)

S. No.	ITEM	AMOUNT		
		LABOUR COMPONENT	MATERIAL COMPONENT	TOAL
1	2	3	4	5
1	Collection of Datas regarding impact assesment and strengthnring joint forest Managments.	0	468	468
2	Mantenance of Seedling in nursery for casualty resplacment in 2nd year	1670	201	1871
3	Casualty replacment plants including redigging of pits, transportation, planting, wating	6968	448	7416
4	Sowing/dibbling of seeds of shurb species on the mounds of continuous contour trenches, V ditch including pretreatment of seeds.	611	33	644
5	wedding and hoeing in plants two time	45617	0	45617
6	wedding and hoeing on continuous contour trenches and V ditch including singling/spacements in the line sowing.	4095	0	4095
7	Repairs of fencing.	1196	65	1261
8	Reparis of Check dams.	832	78	910
9	Pruning of Tress species	1268	85	1353
10	Wages of Chowkidar	22562	0	22562
11	Misc. and unforeseen expenditure	728	435	1163
	Total Year 2	85547	1813	87360
12	Administrative charges 10%			8740
	GRAND TOTAL			96100

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SUBSEQUENT MAINTENANCE (YEAR 3)

S. No.	ITEM	AMOUNT		
		LABOUR COMPONENT	MATERIAL COMPONENT	TOAL
1	2	3	4	5
1	Collection of Datas regarding impact assesment and strengthricing joint forest Managments.	0	468	468
2	Sowing/dibbling of seeds of shurb species on the mounds of continuous contour trenches, V ditch including pretreatment of seeds.	611	33	644
3	Repairs of fencing.	1195	65	1260
4	Reparis of Check dams.	39	39	78
5	Pruning of Tress species	630	26	656
6	Wages of Chowkidar	22580	0	22580
7	Mantenance of Vehicles	578	650	1228
	Total Year 3	25633	1281	26914
	Administrative charges 10%			2691
	GRAND TOTAL			29605

Year	Amount
0 Year	282469
I Year	329146
II Year	96100
III Year	29605
IV Year	29605
V Year	29605
VI Year	29605
VII Year	29605
VIII Year	29605
IX Year	29605
X Year	29605
XI Year	29605
XII Year	29605
Total	1003765

प्रमाणित किया जाता है कि प्राक्कलन में अंकित दरे प्रचलित मॉडल एवं विभागीय बी.एस.आर. अनुसार एवं श्रमिक दरे के अनुरूप तैयार किया गया है।

सहायक वन संरक्षक
डूंगरपुर

सहा.लेखाधिकारी

क्षेत्रीय वन अधिकारी
डूंगरपुर

स्वीकृत / अनुमोदन

उप वन संरक्षक डूंगरपुर