

DEPUTY CONSERVATOR OF FOREST, UDAIPUR (NORTH)

DETAILS OF AMOUNT FOR CA ON DFL

Diversion of 3.85 hectare Forest Land for Construction of 11 KV HT line from 33/11 KV

Bekariya Substation to Wolkem Industries Ltd.

Forest Diversion Proposal - FP/RJ/TRANS/142368/2021 (3.3896 ha.)

Proposed DFL Plantation - 10 Ha.

Village - Sayra

Forest Block- Rawla Beed

VFPMC - Dhikoda

CA SCHEME – DFL (Labour Rate : 252/- Rupees) per Hectare					
0 YEAR (ADVANCE ACTION)					
S. No.	ITEM OF WORK	RATE (Rs.)	LABOUR	MATERIAL	TOTAL
1.	Collection of Basic Datas for Microplanning and carrying out joint forest management activities	575/ha	5880	500	6380
2.	Survey of area, lay out of contour trenches, burrowpits and making of segments/plots.	463/ha	4630	500	5130
3.	Fencing by stone wall and or by ditch.				
	a) Stone wall fencing 1.20m high 0.80m at base & 0.60 at top (on an average 30m/ha.)	225 / rmt	225000 (1000 rmt.)	0	225000
	b) Ditch fencing 1.20m deep, 1.50m wide at top & 0.90m at bottom (on an average 30m/ha.)	245.16 / rmt	122580 (500 rmt.)	0	122580
4.	Cost of raising 770 seedlings.	3.93/- plant	21580	11050	32630
5.	Digging up 300 rmt Staggered Contour Trenches 45x45cm cross section on middle slopes and V ditch as per site.	28.28 / rmt	95050	0	95050
6.	Digging of 300 pits size : 0.45x(0.4+0.5/2)2 cum	17.6 / pit	59130	0	59130
7.	Cost of Collection and purchase of grass and other seeds of trees and shrubs.	Prorata	0	1960	1960
8.	Treatment of Nallas by construction series of checkdams of dry ramdom trubble/earthan/brushwood	Prorata	7350	0	7350
9.	Construction of Thatched cattle guard hut	Prorata	1360	780	2140
10.	Purchase of construction of water storage tank	Prorata	790	480	1270
11.	Labour aminities	Prorata	920	860	178

12.	Watch and ward for 4 months @15325/-	Prorata	14500	0	14500
13.	Purchase of tools and plants		0	1100	1100
14.	Construction of 50mt. long contour dykes of 30x30cm. cross section on upper slopes and sowing of suitable thorny shrub	30.46 / rmt	17060	0	17060
15.	Construction of the pillars of appropriate size of gate	Prorata	800	970	1780
16.	Purchase of signboards and fixing at site	Prorata	320	920	1240
17.	Misc. and unforeseen expenses including PIL for Vehicles	Prorata	2800	1080	3880
	TOTAL YEAR 0		390160	20210	568910
18.	Administrative charges 10%		0		56891
			0	TOTAL	625801

YEAR 1 (PLANTING YEAR)

1.	Collection of dates regarding impact assessment and strengthening joint forest management	Prorata	0	730	730
2.	Maintenance of 770 seeding in nursery	2.11 / plant	16740	1340	18080
3.	Digging of 400 pits of size 0.45(4+5/2)*2 Cum	17.73 / pit	78840	00	78840
4.	In Situ soil and Moisture conservation measures like check dam, nadies, earthen bunds etc.	Prorata	28640	2430	31070
5.	Digging of 30cm x 30cm cross section trench along inner side of stone wall fencing and seed sowing (60 mt / ha)	12.43 Per rmt.	8140	190	8330
6.	Sowing/dibbling of seeds of grass/thorny trees species on the mounds of contour trench and ditch fencing etc. (370m/ ha.)	0.59/m	2310	130	2440
7.	Purchase of insecticide and fertilizers.	0.82/plant	0	5770	5770
8.	Sowing of pellets of grass/pieces of seed mud cakes of grass seeds between row of pits by ploughing and furrowing	Prorata	5700	0	5700
9.	Transportation of 700 plant from nursery to planting site.	1.41 / plant	10600	450	11050
10.	Planting of 700 seeding including Refilling of pits	4.09 / plant	32130	0	32130
11.	Watering (id sufficient rains are not there) & application of insecticide in 700 plants at the	3.16 / plant	24850	0	24850

	time of planting.				
12.	Restoration of natural regenerations by making crescent shaped mounds on the lower slopes of seeding and sapling and making ring trenches around the natural trees/ shrubs (150 plant/ha)	4.1/ plant	6890	0	6890
13.	Making of crescent shaped mounds below planted sapling after planting and dibbing 3 seeds of thorny tree species (700 plants / ha)	3.58/ plant	28070	0	28070
14.	Weeding and hoeing of 700 plants in 2 times. Repairing of plants mound.	3.57/ plant	55980	0	55980
15.	Weeding on contour trenches and "V" ditches and spacement / singling	Prorata	5920	0	5920
16.	Raising of 70 seedlings in nursery for casualty replacement year -2 (10% of 700)	3.94/ seeding	1960	1010	2970
17.	Watch and ward for 12 months @ Rs. 15325/- Month	Prorata	43510	0	43510
18.	Labour aminties and hut repair	Prorata	3640	490	4140
19.	Construction of approach road/inspection path	Prorata	4280	0	4280
20.	Construction of gate and fixing of sign board	Prorata	5700	800	6510
21.	Miscellaneous and unforeseen expenditure.	Prorata	1740	320	2060
	TOTAL YEAR 1		365660	13650	568910
22.	Administrative charges 10%				56891
	TOTAL				625801

First Year Maintenance (Year -2)

1.	Collection of dates regarding impact assessment and strengthening joint forest management	Prorata	0	730	730
2.	Maintenance 70 seeding in nursery for casualty replacement in year-2	2.11/plant	1430	200	1630
3.	Repair of Fencing	Prorata	2520	0	2520
4.	Casualty replacement 70 plants including redigging of pits, transportation planting, Watering and application of insecticides.	11.55/ Plant	8620	390	9010

5.	Weeding and hoeing in 700 plants in pits two times	3.57/plant	55980	0	55980
6.	Watch and ward for 12 months@ 15325/-	Prorata/ha	43510	0	43510
7.	Misc. and unforeseen expences including (additional watering and forest protection measures etc.	Prorata	3800	2380	6170
	TOTAL YEAR 2		115870	3690	379310
8.	Administrative charges 10%				37930
	TOTAL				41724

SUBSEQUENT MAINTENANCE (YEAR 3 TO 12)

1.	Collection of dates regarding impact and strengthening joint Forest Management	Prorata	0	730	730
2.	Watch and ward for 12 months @15325/-	Prorata	43510	0	43510
3.	Misc. and unforeseen expenditure including (repairing of fencing / structures pruning etc.	Prorata	7760	2890	10650
	TOTAL YEAR 3		51280	3620	54890
4.	Administrative charges 10%				5490
	TOTAL				60380

CA SCHEME – DFL (Labour Rate : 252/- Rupees) for 10 Ha.

Diversion of 3.3895 hectare Forest Land for Construction of 11 KV HT line from 33/11 KV Bekariya Substation to Wolkem Industries Ltd.

Proposal No. FP/RJ/TRANS/142368/2021 (3.3895 ha.)

Sr No.	Details of Work	Rate Per Hectare	Degraded Forest Land (DFL) Amount Per 10 Ha.	Total Amount for CA (In Rupees)
1	0 Years (Advance Action)	625801	625801	17,78,361/- (Seventeen laes seventy eight thousands three hundred sixty one rupees only)
2	1st Year (Planting Year)	41724	417240	
3	2nd Year Maintenance (Year-2)	13152	131520	
4	2nd Year Maintenance (Year-3)	6038	60380	
5	Subsequent Maintenance (Year-4)	6038	60380	
6	Subsequent Maintenance (Year-5)	6038	60380	
7	Subsequent Maintenance (Year-6)	6038	60380	
8	Subsequent Maintenance (Year-7)	6038	60380	
9	Subsequent Maintenance (Year-8)	6038	60380	
10	Subsequent Maintenance (Year-9)	6038	60380	
11	Subsequent Maintenance (Year-10)	6038	60380	
12	Subsequent Maintenance (Year-11)	6038	60380	
13	Subsequent Maintenance (Year-12)	6038	60380	
Amount for CA (As per Approved Model)			17,78,361.00	

Place: Udaipur

Date: 28.03.2022

सहायक वन संरक्षक,
उदयपुर उत्तर

क्षेत्रीय वन अधिकारी,
सायरा

उप वन संरक्षक,
उदयपुर उत्तर