

OFFICE OF THE DEPUTY CONSERVATOR OF FOREST BARAN

Letter No. -Spl (1) Camp Jaipur

Date:-16/03/2015

To

Conservator of Forest
KOTA

Sub: - Regarding EDS raised By Moef RO office Lucknow

Ref: - 8B/Raj/06/07/2015/FC/1162 Date 2nd March 2015

Dear Sir,

With due respect reply of the EDS Raised by the Moef Office Lucknow is as follows:-

SR. no	EDS	Reply
1	Points given in the Google KML file are not sufficient to know the area proposed for diversion.	As per Reply given by the User Agency This is a linear proposal, so KML file is prepared only to justify and locate proposed area of Road .Uploaded KML file clearly shows the actual location of the project on the google earth. The alignment marked on KML file was physically measured and verified on field and separate area calculation table is also attached as hard copy of the proposal. Hard copy of above proposal has been submitted on dated 04/03/2015 at Moef Regional office Lucknow by PWD
2	Land Suitability certificate file is not opening	Land Suitability certificate file is enclosed with this Reply
3	CA Scheme is not opening	CA Scheme is enclosed with this Reply
4	Details of amount of NPV to be deposited have not been provided	Details of amount of NPV to be deposited is enclosed with this Reply
5	Certificates under Forest Rights Act-2006, has not been submitted in the prescribed format along with relevant annexures	As per Reply given by the User Agency Certificates under Forest Rights Act-2006, has been submitted in the prescribed format along with relevant annexures for necessary action.



(Sunil Chidri)

DEPUTY CONSERVATOR
OF FOREST BARAN

OFFICE OF THE DY. CONSERVATOR OF FOREST BARAN

This is to certify that land identified for compensatory afforestation is suitable for plantation and management point of view.

Detail of land is as under

क्रम. स.	तहसील	ग्राम	खसरा न0	रकबा (हैक्टर)
1	अन्ता	बिलेण्डी	39	13.20
			41	5.00
			43	6.52
			114	5.80
			115	9.58
			116	7.70
			138	10.81
			149	3.63
			8 किता	62.24
2		सोरसन	1175	19.76
			1173	19.15
			2 किता	38.91
3		ताखा	368	2.25
		कुल योग	11 किता	103.40 हैक्टर

Ali
(सुनील चिद्री)
उप वन संरक्षक
बारा

OFFICE OF DEPUTY CONSERVATOR OF FOREST, BARAN

Certificate regarding Net present value

This is certify that the area proposed to be diverted 2.05 (in ha) in lieu of proposal No FP/RJ/ROAD/ 6994 /2014.

The tentative NPV will be as follows:-

Area proposed to be Diverted (in ha)	Eco-class		Amount (in Lacs)
	Type	Prevailing Rate per ha (in Lacs)	
2.05	Third (III)	6.26	12.83



(Sunil Chidri)

Dy. Conservator of Forest,

Baran

MODEL COST ESTIMATES FOR COMPENSATORY AFFORESTATION

ON ALLOTTED NON FOREST LAND

UNIT : 50 Ha
 PERIMETER: 60 M/Ha.
 LABOUR RATE: Rs.166/Day
 COST ESTIMATE: in Rs./Ha.

ADVANCE ACTION (0 YEAR)

S.No	ITEMS	RATE (Rs.)	LABOUR	MATERIAL	TOTAL
			COMPONENT	COMPONENT	
1	Collection of Basic Datas for Microplanning and carrying out joint forest management activities.	434 / ha	387	47	434.00
2	Survey of area, lay out of contour trenches, burrowpits and making of segments / plots	352/ha	305	47	352.00
3	Fencing by stone wall and or by ditch.				0.00
	a.) Stone wall fencing 1.20m high 0.80m at base & 0.60 at top (on an average 30m/ha.)	166/rmt	4980		4980.00
	b.) Ditch fencing 1.20m deep, 1.50m wide at top & 0.90m at bottom (on an average 30m/ha.)	180.76/rmt	5423		5423.00
4	Cost of raising 1210 seedlings in nursery.	3.18/- per	2232	1617	3849.00
5	Digging of 500 pits size: 0.45x(4+5/2) ²	12.98/ pit	6490		6490.00
6	Digging up 400 rmt Staggered Contour Trenches 45x45cm cross section on middle slopes and V-ditch as per site requirement	20.87/rmt	8348		8348.00
7	Construction of 15 mt. long contour dykes of 30X30 cm. cross section on upper slopes and sowing of suitable thorny shrub species seeds along its inner side	22.47/ rmt.	337		337.00
8	Treatment of Nallas by construction series of Checkdams of dry ramdom rubble/earthan/brushwood	Prorata	484		484.00
9	Construction of the pillars of appropriate size and fixing of iron pipe gate with four square column	Prorata	53	91	144.00
10	Construction of approach road and inspection path	Prorata	183		183.00
11	Watch and ward @9720 per month for 4 months	Prorata	957		957.00
12	Construction of Thatched cattle guard hut.	Prorata	93	73	166.00
13	Cost of grass and other seeds	Prorata		227	227.00
14	Labour amunities	Prorata	61	80	141.00
15	Purchase of tools and plants	Prorata		103	103.00
16	Purchase or construction of water storage tank	Prorata	52	45	97.00
17	Purchase of signboards and their fixing	Prorata	20	86	106.00
18	Misc. and unforeseen expenses including running of vehicles	Prorata	101	159	260.00
	TOTAL YEAR 0		30506	2575	33081.00
19	Administrative charges 10%				3308.10
	TOTAL				36389.10

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 15.08.2011

YEAR I (PLANTING YEAR)

1	Collection of datas regarding impact assesment and strengthening Joint Forest Management.	Prorata		68	68.00
2	Layout of of staggered/continuous contour trenches, V-ditches, contour dykes and pits etc by contour survey in 1/4th area	52/ha	52		52.00
3	Digging of 600 pits of size 0.45 (4+5/2)*2 Cum	12.98/ pit.	7788		7788.00
4	Construction of silt detention dams/small anicut/check dams, etc.	Prorata	2082	239	2321.00
5	Maintenance of 1210 seedling in nursery	1.61 / plant	1629	319	1948.00
6	Restoration of natural regeneration by making crescent shapad mounds on the lower slopes of seedling and sapling and making ring trenches around the natural trees/shrubs. (150 plant/ ha)	3.03/plant	454		454.00
7	Sowing of pellats of grass/pieces of seed mud cakes of grass seeds between row of pits by ploughing and furrowing.	Prorata	648	58	706.00
8	Sowing/dibbling of seeds of shurb species on the mounds of staggered/continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (370 rmt.)	0.45/ rmt.	155	11	166.00
9	Sowing of seeds of shrub spp. on 60 mt. "V" ditch	Prorata	27	3	30.00
10	Transportation of 1100 plants from nursery to planting site	1.07/plant	1108	64	1172.00
11	Planting of 1100 seedlings including Refilling of pits	3.02/plant	3322		3322.00
12	Making of 1100 crescent shaped mounds below planted sapling after planting and dibbling 2 or 3 seeds of shrub species on the mound.	2.64/plant	2904		2904.00
13	Spot watering & application of insecticides in 1100 plants in case of advance planting.	2.34/plant	2574		2574.00
14	Additional watering in case of long drought spell with insecticide.	2.34/plant	2574		2574.00
15	Weeding and hoeing of 1100 plants in 2 times	2.64/plant	5808		5808.00
16	One additional hoeing of 1100 plants.	1.5/ plant	1650		1650.00
17	Wedding and hoeing on staggered/ continuous contour trenches and 'V' ditch including Singling/spacement in the line sowing.	Prorata	521		521.00
18	Purchase of insecticide and Fertilizers for 1100 plants	0.77/plant		847	847.00
19	Raising of 110 seedlings in nursery for casualty replacement in year-2 (10% of 1100)	3.18/seedling	203	147	350.00
20	Watch and ward @9720 per month for 12 months	prorata	2869		2869.00
21	Special protection of frost tender species	Prorata	27	34	61.00
22	Labour amunities.	Prorata	128	22	150.00
23	Repairs of fencing	160/hact.	152	9	161.00
24	Repairs of check dams.	Prorata	55	5	60.00
25	Micellaneous and unforeseen expenditure	Prorata	104	109	213.00
	TOTAL YEAR 1		36834	1935	38769.00
26	Administrative charges 10%				3876.90
	TOTAL				42645.90

(प्रकार)

 ज.स.स. (सि.स.स.)

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First Year Maintenance (year 2)

1	Collection of datas regarding impact assesment and strengthening Joint Forest Management.	Prorata		68	68.00
2	Maintenance of 110 Seedling in nursery for casualty replacement in 2nd year	1.61 /plant	148	29	177.00
3	Casualty replacement 110 plants including redigging of pits, transportation planting, watering	8.63/plant	885	65	950.00
4	Sowing/dibbling of seeds of shurb species on the mounds of staggered/continuous contour trenches, "V" ditch and ditch fencing including pretreatment of seeds (185 m.)	0.45/ rmt.	79	5	84.00
5	Weeding and Hoeing in 1100 plants in pits two times	2.64/plant	5808		5808.00
6	Wedding and hoeing on staggered/ continuous contour trenches and 'V' ditch including Singling/ spacement in the line sowing. (185 rmt.)	2.82/plant	521		521.00
7	Repair of fencing	161/-ha.	152	9	161.00
8	Repairing of Check dams	Prorata	105	11	116.00
9	Pruning of Trees species to boost up the growth	Prorata	161	12	173.00
10	Wages of Chowkidar @ Rs. 9720/ month (only applicable to work chage employee)	prorata	2867		2867.00
11	Misc. and unforeseen expenditure	prorata	103	63	166.00
	TOTAL YEAR 2		10829	262	11091.00
12	Administrative charges 10%				1109.10
	TOTAL				12200.10

SUBSEQUENT MAINTENANCE (YEAR 3 TO 12)

1	Collection of datas regarding impact assesment and strengthening Joint Forest Management.	Prorata		68	68.00
2	Repair of fencing	161/hact.	152	9	161.00
3	Repairing of Check dams	Prorata	5	6	11.00
4	Pruning of Trees species to boost up the growth	Prorata	80	4	84.00
5	Wages of Chowkidar @ Rs. 9720/- month (only applicable to work chage employee)	prorata	2869		2869.00
6	Maintenance of Vehicles	prorata	154	97	251.00
	TOTAL YEAR 3.		3260	184	3444.00
	Administrative charges 10%				344.40

	GRAND TOTAL			Total	3788.40
	0Year	36389.10			
	First Year	42645.90			
	Second Year	12200.10			
	Thrd Year	3788.40			
	Fourth Year	3788.40			
	Fifth Year	3788.40			
	Sixth Year	3788.40			
	Seventh Year	3788.40			
	Eighth year	3788.40			
	Ninth Year	3788.40			
	Tenth Year	3788.40			
	Eleventh Year	3788.40			
	Twelfth Year	3788.40			
	Total	129119.10			

Say

$129150 \times 2.05 \text{ ha} = 264757.5$

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 (मनकल विधि)
 उ.व.स. (प्रसा.)
 प्र.पु.स. (टी.आर.ई.ई.)
 राज. जयपुर

Oh
 Sris chidri
 DCF Bahar