

Full Titel of the Project :- Tiger Interpretation Safari Park, Narmada
File No :- FP/GJ/Others/31388/2018
Date of Proposal :- 16/01/2018

“SCHEME FOR COMPENSATORY AFFORESTATION”

Detail scheme for Compensatory Afforestation to be carried out in lieu of 64.00 Ha. of forest area to be diverted for Tiger Interpretation Park in Narmada District.

1. Details of degraded forest land/ non –forest land.

District –Narmada, Village - Namariya

Tehsil- Tilakwada

Name of Forest Division- Narmada forest division,

Range- Kevadiya

Block/ Compartment/Survey No. 60

Area to be afforested 20 ha

2. Description of Area.

- I) Whether the site selected for Compensatory Afforestation is a land bank or not:-No
- II) If the CA site is other than the land bank, reasons be given:
Degraded land available near project area.
- III) In case of non forest area identified for CA , then what is the distance of CA site from the adjoining forest boundary:
N.A.
- IV) Soil type :- Rocky Moram
- V) Topography :
 - (a) Hilly /Undulating/Plain:- Undulating

(b) Slope: Steep/Medium/Gentle: Medium

VI) Whether the area is bearing any root stock of vegetation:-
YES, Timru

3. Plantation Model:-

Copy of the approved Compensatory[Afforestation Scheme /Model showing component wise physical and financial break up – enclosed herein.

4. Schedule of Plantation Program:-

Attached herein



Date:- 16/01/2018

Place:- Rajpipla

Dr. K. SasiKumar
Dy. Conservator Of Forest
Narmada

INTEGRATED FORESTRY DEVELOPMENT PROJECT
(PRODUCTION FORESTRY) GUJARAT
MINOR FOREST PRODUCE PLANTATION - MFP 1

MODEL - MFP 1

2000 Plants + 20%Casualty + 10%Casualty = 2600 Plants/Ha.

Daily Wage - 297.60 Rs. / Day

	Item of Works	Qty.	Rate in Rs.	Labour Rs.	Material Rs.	Total Rs.
1	ADVANCE WORK :					
	NURSERY					
	Polypots 2600 (15x25x200)			4329	0	4329
	Seed			202	0	202
	Soil			359	513	872
	Manure			719	0	719
	Preparation of Beda			0	583	583
	Filling of Polypots			0	2529	2529
	Sowing, Watering & Weedings			368	3116	3484
	Tools, Articles, Misc			163	0	163
				6140	6741	12881
	FIELD WORKS :					
	Alignment & stocking			69	669	738
	Digging of pits			0	5011	5011
	Fencing / Protection			0	9838	9838
	Seeds Purchase			358	0	358
	S M C WORKS:					
	Gully plugging			0	2564	2564
	Van Talavadi			0	14445	14445
	Check dams			0	6511	6511
	Contour trench			0	15549	15549
				427	54587	55014
2	1st Year Operations					
	Watering of Nursery			358	2828	3186
	Transport & Planting			1306	8967	10273
	Fertilizer application			2642	793	3435
	Weeding & Soil Working			0	21345	21345
	Watering / (Nalia)			3692	18789	22481
	Protection & Fire tracing			0	2937	2937
				7998	55659	63657
	2nd Year Operations					
	20% of Nursery stock for casualty replacewment			420	2563	2983
	Transport and planting			326	1763	2089
	Weeding & Soil working			0	9830	9830
	Seed sowing			0	334	334
	Repairs & maintenance of fence			0	723	723
	Fertilizer & Application			3932	723	4655
	Watering			2563	10017	12580
	Protection & Fire tracing			0	1477	1477
				7241	27430	34671

Item of Works	Qty.	Rate in Rs.	Labour Rs.	Material Rs.	Total Rs.
3rd Year Operations					
10% of Nursery stock for casualty replacement			234	1399	1633
Transport and planting			194	894	1088
1 Weeding & Soil working			0	5952	5952
Repairs to fence			0	738	738
Protection & Fire tracing			0	1477	1477
			428	10460	10888
4th Year Operations					
1 Weeding & Soil working			0	5952	5952
Protection			0	1477	1477
			0	7429	7429
5th Year Operations					
1 Weeding & Soil working			0	5952	5952
Protection			0	1477	1477
			0	7429	7429
6th Year Operations					
Fencing repair			0	1477	1477
Tending of Natural Seedling (200 Seedlings)			0	1555	1555
Protection			0	1477	1477
			0	4509	4509
7th Year Operations					
Protection			0	1477	1477
8th Year Operations					
Protection			0	1477	1477
9th Year Operations					
Protection			0	1477	1477
10th Year Operations					
Protection			0	1477	1477
Grand Total			22234	180152	202386

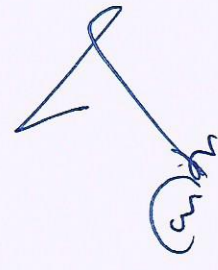
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Narmada

Rate structure for Compensatory Afforestation for the year 2018-19

Sr. No.	MFP MODEL	Rate/Ha.	0 Year	1st year	2nd Year	3rd Year	4th year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year	Total	20% Add	Grand Total	Remarks	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MINOR FOREST PRODUCE MODEL 2000/ha.	A	Normal Rate	67895	63657	34671	10888	7429	7429	4509	1477	1477	1477	202386	40477	242863		
		B	Increased by 10% / yr	74685	76388	45072	15243	11143	11886	7665	2658	2806	2954	3101	253601	50720	304321	

TOTAL PLANTATION - 20.00 ha. × 304321 = 60,86,420 Say RS 60,86,500

NB : (1)	For different years, the rate shown for B has been derived from A as
	0 Year - B = A + 10% of A
	1st Year - B = A + 20% of A
	2nd Year - B = A + 30% of A
	3rd Year - B = A + 40% of A
	4th Year - B = A + 50% of A
	5th Year - B = A + 60% of A
NB : (2)	In column 17 the additional 20% is towards the cost of supervision/subsequential silvicultural operations
NB : (3)	Rates shown in Row "B" are to be applied


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