

Compensary Afforestation Scheme for double degraded area

Diversion of 0.0434 ha. RF of Forest land for Erection of 11 KV overhead electric line in forest area for electrification of 3 nos of Ag. connection At Fareda Village of Gir Gadhada Taluka Gir Somnath District.

Detailed scheme of Compensatory Afforestation for degraded area 01.00 ha. to be carried out in lieu of 0.0434 ha. of RF, forest land to be diverted in Gir Somnath district.

1. Details of degraded land.

Village	Sobhavadala lashkar
Taluka	Visavadar
Range	Visavadar
District	Junagadh
Division	Gir West Division, Junagadh
Block/Patal, Compartment No	Survey No 211/1 Paiki RF
Area to be afforested	1.00 Ha.
Working circle	-----

2. Description of Area.

Soil type	Black & Red Sandy
Topography	Plain
Slope	Predominantly Flat
Whether the area is bearing any root stock of Vegetation	Yes

3. Name of Plantation Programme :- Compensary Afforestation Scheme for Degraded Area.

4. Schedule of Plantation Programme :-

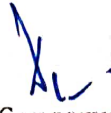
(i)	The Compensatory Afforestation on degraded area would be started by as Dy.Conservator of Forest Gir West Division, Junagadh as early possible after the proposal is formally approved.
(ii)	Compensatory Afforestation will be done in 1.00 ha. area. The total afforestation cost will be about Rs.51500/- (Fifty One Thousand Five Hundred Only.) Deputy Engineer P.G.V.C.L. Sub Division Gir Gadhada has given an undertaking to pay the cost of Compensatory Afforestation as per the prevailing wages (including the price escalation and supervision charges)

Technical Details:-

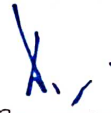
"Technical details of Compensatory Afforestation are as Follows:

Sr. No.	Details	Specifications
a	General Details	The C.A. will be taken under Compensatory Afforestation for double land on degraded Forest Areas. The prevailing wage rate is 310.40 per day.
b	Spacement	3 X 3 mtr., 100 plants per ha.
c	Species to be planted (No. of plants per ha.)	100 Plants
d	Nursery Technique	Nine months old polypot raised plants will be planted at the onset of monsoon.
e	Site Preparation	The malformed rootstock present in the area will be cutback & the site will be cleaned in the month of Nov-Dec. Alignment & pit digging 45 x 45 x 45 cms. will be carried out in the month of Dec-
f	Plantation Method	Polypot raised plants will be planted during monsoon.
g	Soil & Moisture Conservation Works	Nil
h	Protection "French	Nil
i	Silvicultural Operations	1 st year three weeding soil working, Support watering will be Provided if needed. 2 nd year two weeding soil working. 3 rd year one weeding soil working.
j	Maintenance	It is proposed to maintain the Plantation up to ten ears.
k	Subsequent silvicultural Operation	Cleanings, cutbacks, thinning etc. (as per species specific requirement) will be carried out at the age as per prescribed in the working plan.
l	Proposed monitoring mechanism	(i) A plantation register is to be maintained. (ii) Monitoring is to be done as per the following norms. Forester — 100% RFO — 100% ACF --- 20% DCF — 10% (iii) The recruits of survival etc. are maintained in the plantation register on it periodical basis, which is updated at the end the September and March each Year. (iv) The collar girth is also to be recorded at the end of each year. (v) At the end of maintenance period, the area is aimed at full stocking and pole crop girth for all the species, except bamboo. (vi) Third party monitoring mechanism is also in the State and if the plantation is in the sample selected, it will also be monitored by the third party selected for this purpose.

in	Regeneration cleaning	Cut-back and promotion of root suckers.
n	Silviculture & other activities	Only afforestation aimed plantation will be taken up, as the area falls under degraded forest land.


Deputy Conservator of Forest
Gir West Division, Junagadh

The Compensatory Afforestation scheme at the cost of Rs.51500/- is technically and administratively approved by the undersigned.


Deputy Conservator of Forest
Gir West Division, Junagadh

**2022-2023
CAMP Model**

wagerate@Rs.340.40

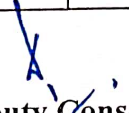
Spacement : 3 m. x 3 m.

100 plants per hectare + 20% casualty repacement current year, first year 2nd year.

(20 x 30 polypots)

Sr. No.	Items of works	Qty.	Rate	Remarks
1. Nursery				
a	Cost of container, soil, manure seeds, water fertilizer, insecticides, implements, rent of lands, shade etc. Labour : Preparation of beds, filling & arranging of bags, sowing of seeds, watering, shifting, weeding etc. & Maintanance of seedlings, watering shifting & grading, insecticide, hormones etc. from Apr to July	120 seedlings in 20x30 bags	2400	
Total of 1			2400	
2. Area Development				
a	Selection of site, survey & preparation, site cleaning (cut back, Pruning, treding operation)	1 Ha	10000	
b	Aligment & digging of pits (45 cm x45 cm x45 cm)	100	1006	
Total of 2			11006	
3. Protection				
a	Plant fencing 120 rmt. @ rs.100	120 rmt	12000	
Total of 3			12000	
4. Current year Operation				
Planting & Cultural Operation				
a	Raising of seedlings for casualty @ 20%	20	235	
b	Transport of seedlings including casualty replacement	120	492	
c	Planting with Khamna	100	428	
d	First weeding cum soil working	100	437	
e	Second weeding cum soil working	100	328	
f	Support watering - 3 times	100	2460	
Total of 4			4380	
5. 1st year Cultural Operation				
a	Maintenance of casualty seedlings @20% from April to July	20	235	
b	Casualty replacement transport & planting	20	148	
c	One weeding cum soil working	100	437	
d	Repairs of fence and protection	100	2000	
Total of 5			2820	

6. 2nd year Cultural Operation				
a	Maintenance of casualty seedlings @20% from April to July	20	235	
b	Casualty replacement transport & planting	20	148	
c	One weeding cum soil working	100	437	
d	Repairs of fence and protection	100	2000	
Total of 6			2820	
7. 3rd year Cultural Operation				
a	Repairs of fence and protection	100	2000	
Total of 7			2000	
8. 4th year cultural operation				
a	Protection	Lumpsum	2000	
9. 5th to 10th year cultural operation				
a	Protection	Lumpsum	12000	
GRAND TOTAL			51426	
		Say	51500	


Deputy Conservator of Forests
Gir West Division, Junagadh

ABSTRACT				
	Yearwise Breakup			
	0 Year		25406	
	Current Year		4380	
	1st Year		2820	
	2nd Year		2820	
	3rd Year		2000	
	4th Year		2000	
	5th to 10th Year		12000	
	TOTAL		51426	
		Say	51500	

Annexure - 1

Proposed area for double degradation afforestation as well as for CAMPA (CA)
projects for barren degraded forest areas

S.No.	Name of FCA proposal Division	Proposed territorial divisions for double degradation afforestation	Remarks
1	2	3	4
1	Gir (West) Division, Junagadh	Gir (West) Division, Junagadh	

Date: / /2022
Place: Junagadh


Deputy Conservator of Forests
Gir (west) Division, Junagadh