Annexyre-NO-19

129

Scheme of Compensatory Afforestation

Detailed Scheme Of Compensatory Afforestation To Be Carried Out In Lieu Of 0.0810 Ha. Forest Land To Be Diverted For under ground drinking water pipe line in Amareli dist.

1) Detailed of degraded forest land:

Dahod

Village:

Garadu

Taluka:

Zalod

Name of Forest Division: Baria (Normal)

Range:

Sanjeli

Survey No.:

579 pt.

Area to be afforested:

1.00 Ha.

2) Description of area:

i) Soil Type -

Loamy and Rocky

ii) Slope - Gentle

iii) Whether the area is bearing any root stock or vegetation - Copies growth of Bordi, Nilgiri and Khakhara.

3) Name of plantation programme: Model-2 (Minor Forest) 858 plant per Hr.will be carried out in degraded forest land village <u>Garadu</u>

4) Scheme of Plantation programme:

The Compensatory Afforestation work on forest land will be implemented by Deputy Conservator of Forests, Baria Division Baria as early as possible after the proposal is formally approved.

Detailed year wise break-up of requirement of fund for above scheme as under Daily wages Rate: Rs. 287.80

Year	Preventing Rate/Ha. Rs. 287.80	Area in ha00	Amt. To be recovered
0 Year	117021	1.00	117021
1st Year	44173		44173
2 nd Year	30918	The state of the s	30918
3 rd Year	25295		25295
4th Year	10680		10680
5th Year	7218		7218
6 th Year	7668		7668
7 th Year	8122		8122
8 th Year	8573		8573
9 th Year	9023		9023
10 th Year	9023		9023
Total	277714		277714
Supervision Charge 20 %	55543		55543
Total	333257		333257
Total	333257		33325

The User Agency has given an undertaking to pay the cost of Compensatory Afforestation as per the preventing wages (Including the price escalation and supervision charges)

5) Technical Details:-

Technical details of Compensatory Afforestation are as follows:-

General Details	Model No – 2, 833+25=858 Plants per ha
Spacemen	400 X 3.00 mt. & 1mt × 1mt × 1mt
Species	Khair, Kadaya, bael, bamboo, salai, baheda, mahuda aritha, charoli, deshi mango.
Nursery Technique	Nursery will be raised in 15X25X200 Cm. Poly pot. & 20×30×250 Size bag
Site preparation	Pits 0.45 × 0.45 × 0.45 & 1mt × 1mt × 1mt
Plantation Method (Size of Pits Plaguing etc.)	Pits. 45X45X45 Cm. 858 Per ha
SMC Works	Contour trench 2m×45cm×30cm (300 trench)
Protection	Barbed wire fencing
Silvicultural operation	As per required under Model No-2
Maintenance	As per required under Model No-2
Subsequent silvicultura per species specific req	al operation proposed such as cleaning, cutbacks etc. (as
Arrangement for peop plantations:	les participation (if any) for long term sustenance of the
Proposed monitoring mechanism	Exiting system of the departmental monitoring will be adopted
	Spacemen Species Nursery Technique Site preparation Plantation Method (Size of Pits Plaguing etc.) SMC Works Protection Silvicultural operation Maintenance Subsequent silviculture per species specific requal to the proposed monitoring

The Scheme for Ha <u>1.00</u> Compensatory Afforestation is Technical sanction and administratively approved Rs <u>3,33,257</u> (in words) <u>Three Lacs Thirty Three Thousand Two Hundred Fifty Seven Only.</u>

Place : Baria

Date: /08/2016

(P.A.VIHOL)

Deputy Conservator of Forests

Baria

Attested

y. Conservator of Forest Gir (East) Division

DHARI

Annexure-NO-19

Model-2 Annexure-3

Zone wise per ha species spectrum for degraded forest areas for Double Degradation area plantation for FCA proposals as also for Campa(CA) project plantations.

Plant population 833 (4mx3m spacing) I.

25 Plants/ha of Deshi Mango. II.

Total 858 plants/ Ha.

Sr. No.	Central zone		
	Species	Nos	
1	Khair	188	
2	Kadaya	120	
3	Bael	100	
4	Bamboo	75	
5	Salai	100	
6	Baheda	50	
7	Mahuda	25	
8	Aritha	75	
9	Charoli	100	
10	Deshi Mango	25	
	Total	858	

(P.A.Vihol)

Deputy Conservator of Forests, Baria.

Attested

DY. T. Katusac Scema Dy. Conservator of Forests Gir (East) Division