

Scheme of Compensatory Afforestation

Detailed Scheme of Compensatory Afforestation to be carried out in lieu of 17.759 Ha. Forest land to be diverted for Widening of Gariyadhar to Palitana Road in Bhavnagar District.

1) Detailed of degraded forest land:

District: **Dahod** Village: **Motizari**

Taluka: **Baria**

Name of Forest Division: **Baria (Normal)**

Range: **Baria**

Survey No. : **135 pt, 170/1 pt, 163/1pt.**

Area to be afforested : **36.00 Ha.** Compensatory Afforestation

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 Motizari

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. 297.60

Year	Preventing Rate/Ha. Rs. 297.60	Area in ha.36.00	Amt. To be recovered
0 Year	121006	36.00	4356216
1 st Year	45677		1644372
2 nd Year	31971		1150956
3 rd Year	26156		941616
4th Year	11044		397584
5th Year	7464		268704
6 th Year	7929		285444
7 th Year	8399		302364
8 th Year	8865		319140
9 th Year	9330		335880
10 th Year	9330		335880
Total	287171		10338156
Supervision Charge 20 %	57434		2067624
Total	344605		12405780

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:-

a	General Details	Model No – 2, $833+25=858$ Plants per ha
b	Spacemen	4.00 X 3.00 mt. & 1mt × 1mt × 1mt
c	Species	Khair, Kadaya, bael, bamboo, salai, baheda, mahuda, aritha, charoli, deshi mango.
d	Nursery Technique	Nursery will be raised in 15X25X200 Cm. Poly pot. & 20×30×250 Size bag
e	Site preparation	Pits 0.45 × 0.45 × 0.45 & 1mt × 1mt × 1mt
f	Plantation Method (Size of Pits Plaguing etc.)	Pits. 45X45X45 Cm. 858 Per ha
g	SMC Works	Contour trench 2m×45cm×30cm (300 trench)
h	Protection	Barbed wire fencing
i	Silvicultural operation	As per required under Model No-2
j	Maintenance	As per required under Model No-2
k	Subsequent silvicultural operation proposed such as cleaning, cutbacks etc. (as per species specific requirement)	No.
l	Arrangement for peoples participation (if any) for long term sustenance of the plantations :	NA
m	Proposed monitoring mechanism	Existing system of the departmental monitoring will be adopted

With the condition that the concerned DCF will obtain approval for deviation of the working plan. The Scheme for Ha 36.00 Compensatory And Pinal Afforestation is Technical sanction and administratively approved Rs 1,24,05,780/- (in words) One carore Twenty Four Lac Five Thousands Seven Hundred Eighty Only.

Place : Baria

Date : 6/08/2018

96
Sign /-
(J. L. JHALA)
Deputy Conservator of Forests
Baria