

Scheme of Compensatory Afforestation

Detailed Scheme of Compensatory Afforestation to be carried out in lieu of **9.607Ha.** Protected Forest land to be diverted for laying of widening of SH-321 & 22 in Rajkot District

1) Detailed of degraded forest land:

District: **Dahod** Village **Rajpur**

Taluka: **Jhalod**

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

Range: **Jhalod**

Survey No. : **Survey No. 99 pt.**

Area to be afforested : **20.00 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 **Rajpur**.

4) Scheme of Plantation programme :

The Compensatory Afforestation work on Non 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. 278.40

Year	Preventing Rate/Ha. Rs. 278.40	Area in ha.20.00	Amt. To be recovered
0 Year	113199	20.00	2263980
1 st Year	42730		854600
2 nd Year	29902		598040
3 rd Year	24469		489380
4th Year	10341		206820
5th Year	6983		139660
6 th Year	7418		148360
7 th Year	7856		157120
8 th Year	8292		165840
9 th Year	8727		174540
10 th Year	8727		174540
Total	268644		5372880
Supervision Charge 20 %	53729		1074580
Total	322373		6447460

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, Kadasa, 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 Plugging 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

Place : Baria

Date : 28/12/2015

(P.A.VIHOL)
Deputy Conservator of Forests
Baria

With the condition that the concerned DCF will obtain approval for deviation of the working plan. The Scheme for Ha 20.00 Compensatory Afforestation is Technical sanction and administratively approved Rs 64,47,460 (in words) Sixty Four Lacs Fourty Seven Thousand Four Hundred Sixty Only.

Place : Vadodara

Date : 11/1/2016

(Chief Conservator of Forests)
Chief Conservator of Forests
Vadodara