

**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 **Garadu**

## 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 ha..00	Amt. To be recovered
0 Year	117021	1.00	117021
1 <sup>st</sup> Year	44173		44173
2 <sup>nd</sup> Year	30918		30918
3 <sup>rd</sup> Year	25295		25295
4 <sup>th</sup> Year	10680		10680
5 <sup>th</sup> Year	7218		7218
6 <sup>th</sup> Year	7668		7668
7 <sup>th</sup> Year	8122		8122
8 <sup>th</sup> Year	8573		8573
9 <sup>th</sup> Year	9023		9023
10 <sup>th</sup> Year	9023		9023
<b>Total</b>	<b>277714</b>		<b>277714</b>
Supervision Charge 20 %	55543		55543
<b>Total</b>	<b>333257</b>		<b>333257</b>

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

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

Place : Baria  
Date : /08/2016

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

Attested

(*Dr. T. K. Sanyal*)  
Dy. Conservator of Forests,  
Gir (East) Division  
DHARI



