

## ANNEXURE-19

## Scheme for compensatory Afforestation Non-forest area / degraded forest area

Details scheme of Compensatory Afforestation to be carried out in lieu of 0.90 ha of Protected forest land for the Project of Contruction of New R.O.B on Nadiyad-Petlad-Khambhat Road k.m.24/500 to 25/500 (L.C.No.28 Railway Crossing) of Anand District in Gujarat

## 1 Details degraded forest land/non-forest land-

District : Panchmahal Village : Shekhpur

Taluks : Shahera

Name of Forest Division : Godhra Range : Shahera

Block/Compartment/Survey No: 143/1-2

Area to be afforested :- 2.00 (4.00)

## 2 Description of Area

Soil type :- black Soil

Topography :- Plain

Slope :- -

Whether the area is bearing any root stock : Vegetation scarce

## 3 Name of Plantation Programme : Model No.2 858 plants/ha

## 4 Schedule of plantation programme

The Compensatory Afforestation on degraded forest land would be started by Dy.Conservator of Forest, Godhra division Godhra as early as possible after the proposal is formally approved.

Details of Year wise break-up of requirement of fund is as under. Rs: 278.40 (Wage rate)

Year	Area ha	Rate /ha	Total Amount
O Year 70 %	2.00	113199	226398.00
1 <sup>st</sup> Year 30 %	2.00	42730	85460.00
2 <sup>nd</sup> Year	2.00	29902	59804.00
3 <sup>rd</sup> Year	2.00	24469	48938.00
4 <sup>th</sup> Year	2.00	10341	20682.00
5 <sup>th</sup> Year	2.00	6983	13966.00
6 <sup>th</sup> Year	2.00	7418	14836.00
7 <sup>th</sup> Year	2.00	7856	15712.00
8 <sup>th</sup> Year	2.00	8292	16584.00
9 <sup>th</sup> Year	2.00	8727	17454.00
10 <sup>th</sup> Year	2.00	8727	17454.00
<b>Total</b>	2.00	<b>268644</b>	<b>537288.00</b>
Supervision Charge 20 %		53729	107457.60
<b>Total</b>	2.00	<b>322373</b>	<b>644745.60</b>

Say 644746

(89)

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

### 5 Technical Details

Technical Details of Compensatory Afforestation are as follows

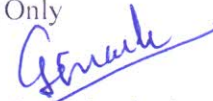
- |  |  |
|--|--|
| (a) General Details  | Model No.2 833+25=858 Plants per ha  |
| (b) Spacement  | 4x3 mt & 1 mt x 1mt x 1mt  |
| (c) Species  | Bamboo, Khair, Kadaya, Beal, Salai, Baheda, Mahuda, Aritha, Charoli, Desi Mango etc. |
| (d) Nursery Technique  | 15x25x200 & 20x30x250 Size bag   |
| (e) Site Preparation   | Pits 0.45x0.45x0.45 & 1mt x 1mt x 1mt  |
| (f) Plantation Method(Size of pit, ploughing etc.)   | 858 per ha   |
| (g) SMC works  | Contour trench 2M x 45 Cm x 30 Cm (300 trench)                                       |
| (h) Protection   | Barbed wire fencing  |
| (i) Silvicultural Operations   | As per required under Model No.2   |
| (j) Maintenance  | As per required under Model No.2   |
| (k) Subsequent silvicultural operation proposed such as cleaning, cut backs, thinning etc(as per species specific requirement) |  |
| (l) Arrangement for peoples participation(if any)for long term sustenance of the plantation.                                   | N.A.   |
| (m) Proposed monitoring mechanisim   | Inter Division Range monitoring is done division level                               |

Place :- Godhra  
Date :- 9/10/ 2015

  
(J.L. Jhala)  
Deputy Conservator of Forests,  
Godhra

With the Condition that the concerned DCF will obtain approval for deviation of the working Plan the scheme for 2.00 Ha Compensatory Afforestation is technically saction and adminitratively approved for Rs.6,44,746/- Rupees Six Lakhs Forty Four Thousand Seven Hundred Forty Six Only

Place :- Vadodara  
Date :- 16/ 10/ 2015

  
(G.I. Naik)  
Chief Conservator of Forests,  
Vadodara

  
(A.H. GADHI)  
Deputy Conservator of Forest  
Social Forestry Division  
Anand.