## Scheme of Compensatory Afforestation

Detailed scheme of Compensatory Afforestation to be carried out in lieu of 3.4134 ha. protected Forest land for laying of Drinking water pipeline from Sindhrot intekwell to Kalali junction by Vadodara Municipal Corporation, Vadodara in Vadodara dostrict in S.F.Division, Vadodara in Gujarat.

Details of Non-forest land

District

: Vadodara

:- Taluka

: Waghodia

:- Name of Non-forest

: Govt land

:- Range

: Waghodia

:- Village

: Rayantalavdi

:- Survey No. : 246 (Old-96)

:- Area to be afforested

: 3.4134 ha.

(1) Description of Area

:- Soil type

: Moderately plain porous

Whether the area is bearing any

Stock or vegetation

:- Yes

(2) Name of plantation programme

:- Model No.3 (Compensatory Afforestation

Scheme for Non Forest areas acquired

Under FCA Proposals

(3) Schedule of plantation programme

The Compensatory Afforestation on Non-Forest area for FCA proposal would be started by Deputy Conservator of Forest, Social Forestry Division, Vadodara as early as possible after the proposal is formally approved.

Details of Year wise break up of requirement of Compensatory Afforestation Scheme fund is as under

Year	Area (Ha.)	Rate 307.90/-	Total Amount
0 Year	3.4134	106312.37	362886.64
First year Old	3.4134	63489.50	216715.06
Second year Old	3.4134	40750.90	139099.12
Third year Old	3.4134	29618.89	101101.12
Fourth year Old	3.4134	9608.60	32797.99
Fifth year Old	3.4134	4826.02	16473.14
Sixth year Old	3.4134	4826.02	16473.14
Seventh year Old	3.4134	4826.02	16473.14
Eighth year Old	3.4134	4826.02	16473.14
Nineth year Old	3.4134	4826.02	16473.14
Tenth year Old	3.4134	4826.02	16473.14
Total		278736.38	951438.77
Supervision Charge 20 %		55747.28	190287.75
Grand Total		334483.66	1141726.52

Say Rs.11,41,727/-

(Rupees Eleven lakh Forty One Thousand Seven Hundred Twenty Seven Only)

The User Agncy has to give an undertaking to pay the cost of Compensatory Afforestation as per the prevailing wages (Including the price escalation and supervision charges)

(4) Technical details of Compensatory Afforestation are as follows:

(A) General Details

: Model No.3

(B) Spacemen

: 1111 (3 m \* 3 m)

(C) Species

: Khair, Kadaya, Bael, Sadad, Salai, Kanji, Arjun

Sadad, Aonla, Bamboo, Safed Khakhro

(D) Nursery Technique

: Polypot nursery

(E) Site preparation contour

: 1111 no. of 15 x 25 x 200 cm. pits, 300 Rmt.

Contour trench of 2 M x 45 cm x30 cm

(F) Plantation Method

: Natural Fertilizer and anti-termite treatment applied

(Size of pit,ploughing)

before planting, 15x 25 x 200 cm. polycot will be

planted

(G) SMC Works

: Contour trench, Check wall, retaining wall,

checkdem

(H) Protection

: Trench fencing and live hedge fencing Barbed wire

Fencing.

(I) Silvicultural Operation

: Cleaning, thinning

(J) Maintenance

: Fence repair, cleaning, pruning etc.

(K) Subsequent silvicultural :
Operation proposed such as cleaning, cutbacks, thiunings etc

: As per working plan scheduled and thinning will be

done at required age in necessary areas.

(L) Arrangement for peoples
Participation (if any) for long
Term sustenance of the

: Rayantalavdi village is Non-Forest land and actively involved in forest protection on sustainable base.

Plantations.
(M) Proposed monitoring

mechanism

: Monitoring will be done by as per CAMPA guideline

as also indicated by monitoring wing.

Place

Vadodara

Date

28/08/2019

V. R. Damor)

Deputy Conservator of Forest, Social Forstry Division, Vadodara

With the condition that the concerned DCF will obtain approval for deviation of the Working plan, the Scheme for 3.4134 Ha. Compensatory Afforestation is technically sanction and administratively approved for Say Rs.11,41,727/- (Rupees Eleven lakh Forty One Thousand Seven Hundred Twenty Seven Only)

Place

Vadodara

Date

2<del>8/08/201</del>9

03/09/2019

R. Damor)

Deputy Conservator of Forest, Social Forstry Division, Vadodara

# Feature 1 **Legend** Untitled INIAP
Write a description for your map.

## CERTIFICATE

This is to certify that the Compensatory Afforestation Scheme of <u>3.4134 ha.</u> area (diverted area 3.4134 ha.) received from the Vadodara Municipal Corporation, Vadodara has given an undertaking to pay the cost of Compensatory Afforestation as per the prevailing wages (including the price escalation and Supervision charges)

The scheme in question has been checked and found correct as per the prevailing wages rate structure and approved Model-3 of plantation.

The Compensatory Afforestation has to be carried out in Non-Forest land, Survey No.246 (old-96) of village-Rayantalavdi, Taluka-Waghodia, Dist-Vadodara at the cost of Rs.11,41,727/- (In words Eleven Lakh Forty One Thousand Seven Hundred Twenty Seven Only).

There of the Compensatory Afforestation Scheme in question here by technically approved by the undersigned.

Place :

Vadodara

Date

<del>28/08/201</del>9

03/09/2019

(V. R. Damor)

Deputy Conservator of Forest, Social Forstry Division, Vadodara