Scheme of Compensatory Afforestation

Detailed scheme of Compensatory Afforestation to be carried out in lieu of 1.0587 ha. Of Protected forest land for the Project of Construction of ROW on Savli-Timba Road at K.M.37.7 to K.M.38.05 and Ahmedabad-Godhra Road at K.M.98.2 to K.M.98.550 near Udalpur In Savli Taluka for Executive Engineer, Dist. (R&B) Division, Alkapuri, Vadodara in S.F.Division, Vadodara in Gujarat.

Details of Non Forest land

:- District- Chhotaudepur,

:- Taluka- Nasvadi

:- Name of Forest Chhotaudepur

:- Range- Nasvadi

:- Village-Bhagvanpura

:- Survey No- 4

:- Area to be afforested- 3.00ha

(1) Description of Area.

:- Soil type :: Boldery, Rocky,

Moderately Porous.

:- Topography :- Hilly

Slope:- High.

Whether the area is bearing any root stock or vegetation

:- Yes

(2) Name of Plantation Programme :- Model-2 (FCA proposal for NPV project plantations.

(3) Schedule of plantation Programme:-

The Compensatory Afforestation on degraded Forest area for Double degradation area plantation for FCA proposal would be started by Dy. Conservator of Forest Chhotaudepur division Chhotaudepur as early as possible after the proposal is formally approved.

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Details of Year wise break up of requirement of compensatory afforestation Schem fund is as under:

Year	Area (Ha.)	Rate 307.90/-	Total Amount
0 Year	3.00	109293.21	327879.63
First Year old	3.00	39409.18	118227.54
Second Year old	3.00	25439.54	76313.62
Third Year old	3.00	.18709.03	56127.09
Fourth Year old	3.00	7625.10	22875.3
Fifth Year old	3.00	4826.01	14473.03
Sixth Year old	3.00	4826.01	14473.03
Seventh Year old	3.00	4826.01	14473.03
Eighth Year old	3.00	4826.01	14473.03
Nineth Year old	3.00	4826.01	14473.03
Tenth Year old	3.00	4826.01	14473.03
Total :-		2,29,432.12	6,88,261.36
Supervision Charge 20 %		45,886.42	1,37,652.27
Grand Total :-		2,75,318.54	8,25,913.63

Say Rs.8,25,914 /-

(Rupees Eight Lakh Twenty Five Thousand Nine Hundred Fourteen Only)

The User Agency has to give 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-2
(B) Spacement	825 (4 m*4 m) 25 plant/ha. Of Desi Mango
(C) Species	Kadaya,Bael,Bamboo,Salai,Baheda,Mahuda, Aritha,Charoli,Desi Mango.
(D) Nursery Technique	Polypot nursery

(E) Site Preparation 825 number of 45 x 45 x 45 cm. pits and Mango pits 1m x 1m x 1m, 300 Rmt. contour

(F) Plantation Method (Size of Pit, Ploughing etc.)

trenches of 2 m x 0.45 x 0.30 m, cutback. Natural Fertilizer and anti-termite treatment applied before planting, 15 x 25 x 200 & 20cm x 30cm x 250 cm polycot will be planted.

(G) SMC works

Contour trench, Gully plugging, small check dams, construction of van talavadi.

(H) Protection

Trench fencing & Live hedge fencing Barbed wire fencing

(I) Silvicultural Operations

Cleaning, thinning

(J) Maintenance

Fence repair, cleaning, pruning etc.

(K) Subsequent silvicualtural Operation proposed such as cleaning, cutbacks, thiunings etc. (as per species specific requirement)

As per working plan scheduled nd thinning will be done at required age in necessary areas.

(L) Arrangement for peoples participation (if any) for long term sustenance of the plantations.

Bhagvanpura Village is already J.F.M. Village and actively involved in forest protection on sustainable base.

(M) Proposed monitoring mechanism.

Monitoring will be done by As per CAMPA guidelines as also indicated by monitoring wing.

Place: Chhotaudepur Date: 03/10/2019

Dy. Conservator of Forest, Chhotaudepur

With the condition that the concerned DCF will obtain approval for deviation of the Working plan, the Scheme for 3.00 Ha. Compensatory Afforestation is technically sanction and administratively approved for Say Rs.8,25,914 /- (Rupees Eight Lakh Twenty Five Thousand Nine Hundred Fourteen Only)

Place: Chhotaudepur

Date: 03/10/2019

Dy. Conservator of Forest, Chhotaudepur

CERTIFICATE

This is to certify that I have visited 3.00 Ha. area of Non forest For taking up of CA of Survey No. 4 of Village:-Bhagvanpura, Taluka:-Nasvadi, District Chhotaudepur on (Date) 2/10/19; which has been identified for compensatory afforestation as shown in the location map attached with the Compensatory Afforestation Scheme against the proposal for diversion of 1.05875 Ha. Of Non forest land and the said area is suitable for compensatory afforestation. specified for the said area and the area is not under encroachment.

03/10/2019