Scheme of Compensatory Afforestation

Detailed scheme of Compensatory Afforestation to be carried out in lieu of 2.4107 ha. Reserved Forest land from Hafeswar & Kadipani village for the project of Narmada river Hafeswar Basin Based Bulkpipeline water Supply Project. (Ta. Kawant Dist.Chhotaudepur, State Gujarat).

Details of Forest land

:- District- Chhotaudepur,

:- Taluka- Kawant

:- Name of Forest Chhotaudepur

:- Range- Panvad

:- Village- Bhekhadiya

:- Survey No- 26

:- Area to be afforested- 2.4107 ha.

(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:-

NON

The Compensatory Afforestation on degraded Forest area for 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 /ha.268/-	Total Amount
0 Year	2.4107	- 95130.18	229330.32
First Year old	2.4107	34302.24	82692.414
Second Year old	2.4107	22142.90	53379.89
Third Year old	2.4107	16284.58	39257.24
Fourth Year old	2.4107	6636.98	15999.77
Fifth Year old	2.4107	4200.62	10126.43
Sixth Year old	2.4107	4200.62	10126.43
Seventh Year old	2.4107	4200.62	10126.43
Eighth Year old	2.4107	4200.62	10126.43
Nineth Year old	2.4107	4200.62	10126.43
Tenth Year old	2.4107	- 4200.62	10126.43
Total :-	Description	1,99,700.60	481418.21
Supervision Charge 20 %	perm	39,940.12	96283.64
Grand Total :-		2,39,640.72	5,77,701.85

Say Rs. 5,77,702/-

(Rupees Fiva lakhs Shevanty Shevan Thousand Shevan Hundred Two 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 Mongo

(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

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.

Trench fencing & Live hedge fencing,

(H) Protection

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.

Bhekhadiya 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: 29/06/2018 Dy. Conservator of Forest,
Chhotaudepur

With the condition that the concerned DCF will obtain approval for deviation of the Working plan, the Scheme for 2.4107 Ha. Compensatory Afforestation is technically sanction and administratively approved for Say Rs. 5,77,702/- (Rupees Fiva lakhs Shevanty Shevan Thousand Shevan Hundred Two Only)

Place: Chhotaudepur Date: 99/06/2018 (S.K.PUWAR)
Dy. Conservator of Forest,
Chhotaudepur

CERTIFICATE

This is to certify that I have visited <u>2.4107 Ha</u>. area of Non forest For taking up of CA of Survey <u>No. 26</u> of Village Bhekhadiya, Taluka-<u>Kawant</u> District <u>Chhotaudepur</u> on (Date) <u>19/6/19</u>; 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 <u>2.4107 Ha</u>. 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.

Date : 29 7 06 /2018 Place : Chhotaudepur.

Deputy Conservator of Forests,

hhotaudepur



