CHECK LIST SERIAL NUMBER:

"SCHEME FOR COMPENSATORY AFFORESTATION"

Full Title of the Project:- Construction of 765 KV DC Bhadla-II to Sikar-II Transmission Line Total Route Length 305.900 KM District-Jodhpur, Bikaner, Nagaur, Churu & Sikar (Rajasthan)

PROPOSAL No. FP/RJ/ TRANS /142545/2021

Date of Proposal: 01.06.2021

Area of Forest Land: 0.2212 Ha.

Detail scheme for Compensatory Afforestation to be carried out in lieu of 0.2212 Ha. of forest area to be diverted for Construction of 765 KV DC Bhadla-II to Sikar-II Transmission Line Total Route Length 305.900 KM District-Jodhpur, Bikaner, Nagaur, Churu & Sikar (Rajasthan)

Details of degraded forest land - District - Jodhpur, Village: Bhikamkor Tehsil & Range - Osian, District: Jodhpur, Forest Division - Jodhpur, Forest block- Bhikamkor. Block No./Compartment No./Survey No. - Nil

Area:- 0.500 Ha. (Map attached of the area to be taken for DFL Compensatory Afforestation)

Block No./Compartment No./Survey No. - Nil

Area:- 0.500 Ha. (Map attached of me area to be afforested)

GPS Coordinate - N 26°48'29.63" E 072°47'30.90"

N 26°48'29.63" E 072°47'27.66"

N 26°48'32.03" E 072°47'28.38"

N 26°48'31.13" E 072°47'31.63"

2. Description of Area

- I) whether the site selected for Compensatory Afforestation is a land bank or not: Not a land bank.
- II) If the CA site is other than the land bank, reasons be given: It is a degreded forest land, near the village.
- III) In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: N.A.
- IV) Soil type: Sandy desert soil
- V) Topography:
 - (a) Hilly/Undulating/Plain: undulating
 - (b) Slope: Steep/Medium/Gentle: Gentle
- VI) Whether the area is bearing any root stock of vegetation: No

3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up to be enclosed

4. Schedule of Plantation Programme :-

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Year	ar wise break up of Area in Ha.	Rate/Ha. (in Rs)	
		27000	0.27
0 th Year	0.5	177000	1.77
1 st Year	0.5		0.22
2 nd Year	0.5	32000	0.32
	0.5	32000	0.32
3 rd Year		23000	0.23
4 th Year	0.5	3000	0.03
5 th Year	0.5		
6 th Year	0.5	3000	0.03
7 th Year	0.5	3000	0.03
8 th Year	0.5	3000	0.03
9 th Year	0.5	3000	0.03
10 th Year	0.5	3000	0.03
11 th Year	0.5	3000	0.03
12 th Year	0.5	3000	0.03
Total		315000	3.15

3. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: The area is a degraded land. The degradation in has taken place due to grazing pressure of the local area.
- b) Spacing: 3 meter X 3 meter
- c)Species- Acacia tortalis, Beretc
- d) Plantation Method: Using the RDF 1 Modal (Rehabilitation of Degraded Forest)
- e) Soil and Moisture Conservation Works :- V diches, staggered Contour Trenches and Continuos Contour Trenches.
- f) Protection (Fencing, Watch man, People's Participation etc.):- The area will be fenced also help of villagers will be taken for protection through VFPMC. A watchman will be deployed.
- g) Proposed Monitoring Mechanism :- Annual survival percentage and evaluation in month of June will be done. Corresponding, remedial measures to the coming monsoon season will be taken.

h) Any other information:- Nil

(Signature)
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