

CHECK LIST SERIAL NUMBER:**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Full Title of the Project :- Construction of 220 KV S/C Transmission Line on D/C towers laying between proposed ABC SIPL 300 MW Solar Power Plant to PGCIL765/400/220 KV GSS atr near Village Badi Sird, Tehsil- Baap, District- Jodhpur (Rajasthan) Proposal No FP/RJ/TRANS/153699/2022, Area : 0.175 Hectare

Proposal No: FP/RJ/TRANS/153699/2022

Date of Proposal: 20.3.2022.

Area of Forest Land: 0.175 Ha.

Detail scheme for Compensatory Afforestation to be carried out in lieu of 0.175 Ha. of forest area to be diverted for ABC SIPL 300 MW Solar Power Plant -to PGCIL765/400/220 KV GSS atr near Village Badi Sird, Tehsil- Baap, District- Jodhpur (Rajasthan).

Details of degraded forest land - District - Jodhpur, Village: Jodhpur, Tehsil & Range- Mandore, District: Jodhpur, Forest Division- Jodhpur, Forest block-Temporary Nursery Luxwell (Urban Development).

1. Block No./Compartment No./Survey No. - As per direction of higher Headquarters

Area:- 0.500 Ha. (Map attached as per 100 Plants area to be afforested as per kml.)

GPS Coordinate – N 26°16'19.171" E 073°00'47.389"

N 26°16'17.748" E 073°00'47.079"

N 26°16'17.790" E 073°00'52.238"

N 26°16'16.938" E 073°00'50.968"

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 degraded 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


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4. Schedule of Plantation Programme :-


Detail of year wise break up of requirements of funds is as under:-

Year	Area in Ha.	Rate/Ha. (in Rs)	Amount (in Lacs)
0 th Year	0.5	156000	0.78
1 st Year	0.5	54000	0.27
2 nd Year	0.5	56000	0.28
3 rd Year	0.5	48000	0.24
4 th Year	0.5	42000	0.21
5 th Year	0.5	0	0
6 th Year	0.5	0	0
7 th Year	0.5	0	0
8 th Year	0.5	0	0
9 th Year	0.5	0	0
10 th Year	0.5	0	0
11 th Year	0.5	0	0
12 th Year	0.5	0	0
Total	0.5	356000	1.78

3. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: The area is a degraded land. The degradation in has taken place due to grazing pressure of the local area.
- Spacing: 3 meter X 3 meter
- Species- Acacia tortalis, Beretc
- Plantation Method : Using the RDF 1 Modal (Rehabilitation of Degraded Forest)
- Soil and Moisture Conservation Works :- V ditches, staggered Contour Trenches and Continuous Contour Trenches.
- 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.
- Proposed Monitoring Mechanism :- Annual survival percentage and evaluation in month of June will be done. Corresponding, remedial measures in the coming monsoon season will be taken.
- Any other information:- Nil


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