

## CHECK LIST SERIAL NUMBER:

**"SCHEME FOR COMPENSATORY AFFORESTATION"**

**Full Title of the Project :-** Avaada Energy Pvt Ltd Solar Power Plant in Kolayat Tehsil, Bikaner- Bhadla-II PS 220 KV S/C Transmission Line (Total Route Length 22.730 Kms) Tehsil -Bap, District -Jodhpur (Rajasthan)

**Proposal No:** FP/RJ/TRANS/150764/2022

**Date of Proposal:** 08.01.2022.

**Area of Forest Land:** 0.9625 Ha.

Detail scheme for Compensatory Afforestation to be carried out in lieu of 0.9625 Ha. of forest area to be diverted for Construction of Avaada Energy Pvt Ltd Solar Power Plant in Kolayat Tehsil, Bikaner- Bhadla-II PS 220 KV S/C Transmission Line (Total Route Length 22.730 Kms) Tehsil -Bap, District -Jodhpur (Rajasthan).

Details of degraded forest land - District - Jodhpur, Village: Baap, Tehsil & Range- Baap, District: Jodhpur, Forest Division- Jodhpur, Forest block-Temporary Nursery Baap (Rural 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 27°22'3.303" E 072°20'34.216"  
N 27°22'4.618" E 072°20'35.643"  
N 27°22'2.748" E 072°20'37.766"  
N 27°22'1.100" E 072°20'36.805"
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 <sup>th</sup> Year	0.5	110000	0.55
1 <sup>st</sup> Year	0.5	64000	0.32
2 <sup>nd</sup> Year	0.5	80000	0.40
3 <sup>rd</sup> Year	0.5	58000	0.29
4 <sup>th</sup> Year	0.5	44000	0.22
5 <sup>th</sup> Year	0.5	0	0
6 <sup>th</sup> Year	0.5	0	0
7 <sup>th</sup> Year	0.5	0	0
8 <sup>th</sup> Year	0.5	0	0
9 <sup>th</sup> Year	0.5	0	0
10 <sup>th</sup> Year	0.5	0	0
11 <sup>th</sup> Year	0.5	0	0
12 <sup>th</sup> Year	0.5	0	0
<b>Total</b>	<b>0.50</b>	<b>356000</b>	<b>1.78</b>

#### 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, Ber .....etc
- 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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