

**Full Title of the Project: Development of Emergency Landing Facility on National Highway No. 68 (Old No. 15) from Km 109.740 to Km 113.445 of Jaisalmer- Barmer Stretch, in the state of Rajasthan.**

**File No. : FP/RJ/ROAD/32363/2018**

**Date of Proposal: 05.03.2018**

## **“SCHEME FOR COMPENSATORY AFFORESTATION”**

Detail scheme for Compensatory Afforestation to be carried out in lieu of 6.5976 Ha. of forest area to be diverted for Development of Emergency Landing Facility on National Highway No. 68 (Old No. 15) from Km 109.740 to Km 113.445 of Jaisalmer-Barmer Stretch, in the state of Rajasthan in **Barmer District.**

**1. Details of degraded forest land/non-forest land :-**

District **Barmer** Village **Barmer Shahar**

Tehsil : **Barmer**

Name of Forest Division **Barmer**

Range **Barmer**

Block/Compartment/Survey No. **Barmer ka retila kshetra Barmer**

Area to be afforested **13.2 Ha.**

**2. Description of Area**

- I) Whether the site selected for Compensatory Afforestation is a land bank or not : **No, it is not a Land Bank**
- II) If the CA site is other than the land bank, reasons be given : **It is Degraded Forest Land.**
- III) In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: **NA**
- IV) Soil type : **Sandy, Sandy Loam**
- V) Topography :  
(a)Hilly/Undulating/Plain: **Gently Undulating**  
(b)Slope: Steep/Medium/Gentle: **Gentle**
- VI) Whether the area is bearing any root stock of vegetation: **Yes**

  
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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 :-**

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

Year	Area in Ha.	Rate/Ha.
0 <sup>th</sup> Year	13.2	53583
1 <sup>st</sup> Year	13.2	52925
2 <sup>nd</sup> Year	13.2	30209
3 <sup>rd</sup> Year	13.2	6030
4 <sup>th</sup> Year	13.2	6030
5 <sup>th</sup> Year	13.2	6030
6 <sup>th</sup> Year	13.2	6030
7 <sup>th</sup> Year	13.2	6030
8 <sup>th</sup> Year	13.2	6030
9 <sup>th</sup> Year	13.2	6030
10 <sup>th</sup> Year	13.2	6030
11 <sup>th</sup> Year	13.2	6030
12 <sup>th</sup> Year	13.2	6030
Supervision Charges		
<b>Total</b>	<b>13.2</b>	<b>197012</b>

NB: - The rate has been taken from the CADFL model (for 50 ha); the estimated cost for the proposed site has been reduced proportionately except fencing and watch and Ward which cannot be reduced as per area; looking into the harsh condition of desert, 2 watering provision for planting year and 1<sup>st</sup> maintenance year has been kept in the estimate; these above changes are as per requirement of the site.

3. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details : **Plantation to be done in DFL under CA scheme**
- Spacing : **3.5X4**
- Species : **Neem, Rohida, Jaal, Khejri, Ber**
- Plantation Method: **Deep Planting of Sapling and Seeding**
- Soil and Moisture Conservation Works :- **As per site requirement**
- Protection (Fencing, Watch man, People's Participation etc.):  
**Fencing by Angle Iron Barbed Wire Fencing along with Watch man**
- Proposed Monitoring Mechanism :- **As Per Departmental Norms**
- Any other information:- Nil

  
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