

Full Title of the Project:- Diversion of 3.9133 Hectare Forest Land for construction and Renovation works at Machia Fort and Construction of Approach Road from Kaylana Main Road to Machia Fort at Jodhpur (Rajasthan).

Proposal No – FP/RJ/Others/146292/2021

Date of Proposal: 29.03.2022

Area of Forest Land: 3.9133 Ha.

**CHECK LIST SERIAL NUMBER: 18**

**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detail scheme for Compensatory Afforestation to be carried out in lieu of 3.9133 Ha. of forest area Forest block-Machia Range- Machia Division-Dy. Conservator of Forest (Wild Life), Jodhpur to be diverted for construction and Renovation works at Machia Fort and Construction of Approach Road from Kaylana Main Road to Machia Fort at Jodhpur (Rajasthan). Details of Non forest land - District - Jodhpur, Village- Rawra, Tehsil & Range- Baap, District: Jodhpur, Forest Division- Jodhpur, Unclassified Forest block-Rawra.

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

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

Area:-: 3.9133Ha. (Map attached of me area to be afforested)

GPS Coordinate – 1. N 27°24'27.990" E 072°11'30.975"  
2. N 27°24'27.381" E 072°11'36.352"  
3. N 27°24'20.059" E 072°11'36.922"  
4. N 27°24'18.993" E 072°11'30.984"

**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 non 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: 00 meters.
- 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.

**P.T.O.**

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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 Lac)
0 <sup>th</sup> Year	3.9133	370000	3.70
1 <sup>st</sup> Year	3.9133	290000	2.90
2 <sup>nd</sup> Year	3.9133	198000	1.98
3 <sup>rd</sup> Year	3.9133	34000	0.34
4 <sup>th</sup> Year	3.9133	34000	0.34
5 <sup>th</sup> Year	3.9133	33000	0.33
6 <sup>th</sup> Year	3.9133	33000	0.33
7 <sup>th</sup> Year	3.9133	33000	0.33
8 <sup>th</sup> Year	3.9133	33000	0.33
9 <sup>th</sup> Year	3.9133	33000	0.33
10 <sup>th</sup> Year	3.9133	33000	0.33
11 <sup>th</sup> Year	3.9133	33000	0.33
12 <sup>th</sup> Year	3.9133	33000	0.33
<b>Total</b>	<b>3.9133</b>	<b>1193000.00</b>	<b>11.93</b>

#### 3. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: The area is a non forest land. The degradation 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 Modal ( Rehabilitation of Non Forest Land)
- Soil and Moisture Conservation Works :- V ditches, staggered Contour Trenches and Continues Contour Trenches.
- Protection (Fencing, Watch man, People's Participation etc.): - The area will be fenced with the 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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