

Compensatory Afforestation Scheme for 100 tree Plantation under Proposal for laying of 1520 mm dia underground water pipeline.

Diversion of 0.003 Ha Protected Forest land for laying 1520 dia underground Drinking water pipeline from Tappar dam to Anjar GWIL sump in favour of Gujarat Water supply and sewerage board of Kutch District of the state of Gujarat. (Proposal No: FP/GJ/Water/123549/2021)

1. Details of Forest land.

Village	Chandrani (Anjar-Chandrani Road)
Taluka	Anjar
Range	Anjar SF
District	Kutch
Division	Extension Division Bhuj Kutch
Block/ Patal, Compartment No.	584/81
Area to be afforested	0.0660 ha.
Working circle	---

2. Description of Area.

Soil type	Hard Soil, Murmy Soil
Topography	Plane
Slope	Medium & Gentle
Whether the area is bearing any root stock of Vegetation	Yes

3. Name of Plantation Programme:-

Compensatory Afforestation Scheme of 100 plants for the FCA-1980 proposal of diversion of 0.003 ha protected forest land for laying 1520 mm dia underground Drinking water pipeline from tappar dam to Anjar GWIL sump.

4. Schedule of Plantation Programme:-

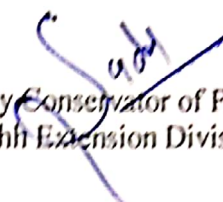
(i)	Compensatory Afforestation Scheme of 100 plants for the FCA-1980 proposal of diversion of 0.003 ha protected forest land for for laying 1520 mm dia underground Drinking water pipeline would be started by Dy.Conservator of Forest, Extension Division Kutch as early as possible after the proposal is formally approved.
(ii)	Compensatory Afforestation will be done in 0.0660 ha area. The total afforestation cost will be about Rs.1,07,594/- Gujarat Water Supply & Sewerage Board-Anjar as given an undertaking to pay the cost of Compensatory Afforestation as per the prevailing wages (including the price escalation and supervision charges).

5. Technical Details:-

Technical details of Compensatory Afforestation are as Follows:-

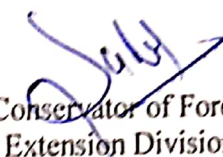
Sr. No.	Details	Specifications								
a	General Details	The C.A.(100 tree plantation) will be taken under Compensatory Afforestation under Proposed approach road. The prevailing wage rate is 340.20 per day.								
b	Spacement	3 X 3 mtr., 100 plants per (4 row, 25 coloumn) 660 sq mtr.								
c	Species to be planted (No. of plants per ha.)	<table><tr><td>Neem</td><td>40</td></tr><tr><td>Kaniyal</td><td>10</td></tr><tr><td>Karanj</td><td>50</td></tr><tr><td>Total</td><td>100</td></tr></table>	Neem	40	Kaniyal	10	Karanj	50	Total	100
Neem	40									
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d	Nursery Technique	Nine months old poly pot raised plants will be planted at the onset of monsoon.								
e	Site Preparation	The malformed rootstock present in the area will be cutback & the site will be cleaned in the month of Nov-Dec. Alignment & pit digging 45 x 45 x 45 cms. will be carried out in the month of Dec-Jan.								
f	Plantation Method	Poly pot raised plants will be planted during monsoon.								
h	Protection Fencing	Barbed Wire Fencing								
i	Silvicultural Operations	1 st year three weeding soil working, 5 Support watering will be provided. 2 nd year two weeding & soil working, 3 time watering. 3 rd year two weeding & soil working, 1 time watering.								
j	Maintenance	It is proposed to maintain the Plantation up to ten years.								
k	Subsequent silvicultural Operation	Cleaning, cutbacks, thinning etc. (as per the detail scheme attached herewith).								
l	Proposed monitoring mechanism	(i) A plantation register is to be maintained. (ii) Monitoring is to be done as per the following norms. Forester – 100% RFO – 100% ACF – 20% DCF – 10% (iii) The results of survival etc. are maintained in the plantation register on a periodical basis, which is updated at the end of November and March each year.								

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| | | (iv) The collar girth is also to be reordered at the end of each year.
(v) Third party monitoring mechanism is also in the State and if the plantation is in the sample selected, it will also be monitored by the third party selected for this purpose. |
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Dy Conservator of Forest
Kachchh Extension Division, Bhuj

The Compensatory Afforestation scheme for 100 tree Plantation under Proposal for laying of 1520 mm dia underground pipeline at the cost of Rs.1,07,594/- is technically and administrative approved by the undersigned.

Date: /09/2021
Place: Bhuj


Dy Conservator of Forest
Kachchh Extension Division, Bhuj