

**Technical Details ( Model-3)**

Technical details of Compensatory Afforestation are as follows :

- (a) General Details :- 1111 plants/ha. will be planted after deep ploughing.
- (b) Spacement :- 3mt X 3mt / for Tree species and alternate one row of grass in between the lines.
- (c) Species :- Kanji, Kadaya, Neem, Gunda, Gundi, Ardusa & Garmalo, etc.in tree Spp.
- (d) Nursery Technique:-Nursery will be raised in polybags of 15cm x 25cm.x 200mg. of size .
- (e) Site Preparation:- Deep ploughing and furrow at 3mts. interval.
- (f) Plantation Method Size of Pit,.Ploughing etc.: -1111 per Ha. Aliigment and digging of pits 0.45x0.45x0.45
- (g) SMC Works:-Chack wall/retaining wall/Check dem as per site requirement.
- (h) Protection:- Barbed wire fencing, arround the boundary.
- (i) Silvicultural Operatations:- Three soil working in current year followed by two soil working in second year and one soil working in Third year with support waterings.
- (j) Maintenance :- By casual labour for 9 years.
- (k) Subsequent :- Silvicultural Operatation proposed such as cleaning, cutbacks, thinning etc. (As per Species specific requirement ) Whenever required.
- (l) Arrangement for people participation (if any) for long term sustenance of the plantations-Departmental staff.
- (m) Proposed monitoring mechanism:- Monitoring will be done by monitoring wing of forest Department.



(M.M.Muni)  
Dy. Conservator of Forests  
Rajkot Forest Division,  
Rajkot

20/11/17

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**Statement No. :- 19**

**Scheme of Compensatory Afforestation**

Detailed scheme of Compensatory Afforestation be carried out in Forest land at Diversion Of 9.53 Ha. in of Forest land for Construction of Kanesara Minor Irrigation Scheme in Rajkot forest division.,

Details Scheme of Compensatory Afforestation to be carried out in 9.53 ha. Forest area Non Forest land.

**Details of Non forest land**

District	Taluka/ Range	Village	Survey No	Area in ha.
Rajkot	Jasdan/Jasdan	Kanesara	348	8.2059
Rajkot	Jasdan/Jasdan	Kanesara	580/2p1	1.000
Rajkot	Jasdan/Jasdan	Kanesara	580/2p	0.94
			Total Area	10.1459

**Total Transfer Area 10.2059 Ha. Ca Scheme 9.53 Ha.**

**Description of Area.**

**Soil type :** Marramy, stony

**Topography :-** Hilly/Plain : Plain.

**Slope :-** Steep/medium/gentle : Medium and steep

**Whether the area is bearing any root stock or Vegetation:-** Most of the area is degraded.

**(3) Name of Plantation Programme :** Compensatory Afforestation scheme for Model -3, Rehabilitation of Non Forest Areas approved by Addl.Pri.C.C.F. Land, Gujarat Sate Gandhinagar's letter no. JMN / 31 / B/ 4364-88/ Dt. 29-11-2013.

**(4) Schedule of Plantation programme :**

The Compensatory Afforestation on above land would be stated by Dy.Conservator of Forest – Rajkot division Rajkot as early as possible after the proposal is formally approved.

**Details of Year wise break-up of requirement of fund : as per daily wages Rs. 288.80**

Year	Area in Ha	Rate/Ha.	Total Amount
0 Year	9.53	109689	1045338
1st Year Maintenance	9.53	71461	681026
2nd Year Maintenance	9.53	49690	473545
3rd Year Maintenance	9.53	38894	370661
4th Year Maintenance	9.53	13519	128834
5th Year Maintenance	9.53	7243	69022
6th Year Maintenance	9.53	7695	73336
7th Year Maintenance	9.53	8148	77650
8th Year Maintenance	9.53	8601	81964
9th Year Maintenance	9.53	9053	86278
10th Year Maintenance	9.53	9506	90592
<b>TOTAL</b>		333499	3178247
<b>20 % ADD. CHARGES</b>		66700	635649
<b>Grand Total</b>		400199	3813896




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**CHACK LIST NO-19 B**


Rate structure of Non Forest land of village:-**Kanesara** Tal. Jasdan Dist.  
Rajkot **9.53** ha. Compensatory Afforestation as per Addl.Pri.C.C.F. Land, Gujarat  
Sate Gandhinagar's letter no. JMN / 31 / B/ 4364-88/ Dt. 29-11-2013.

Daily wages Rs. **288.80**

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Dy. Conservator of Forests  
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Technically sanctioned for Rs/- 38,13,896/- ,(Rupees Thirty Eight Lakh  
Thirteen Thousand Eight Hundred Ninety Six Rupees Only) ..

  
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