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Annexure-19
Compensatory Afforestation Scheme for Forest area

Diversion of 0.75 ha. Forest Land to be diverted Proposals for Khambha Regional water supply scheme between Gidardi to Bhaniya village Ta. Khambha Deputy executive Engineer P.H.W. Division, Savarkundala

- Detailed scheme of Compensatory Afforestation for forest area 2.00 Ha. to be carried out in lieu of 0.75 ha. Forest land to be diverted in Amreli District.

Details of Forest land.

Village	Fulka
Taluka	Girgadhada
Range	Jasadhar
District	Girsomnath
Division	Gir East Division, Dhari
Block/ Patal, Compartment No.	146 pt.
Area to be afforested	2.00 Ha.
Working circle	-

1. Description of Area.

Soil type	Muramy hard soil
Topography	Undulating
Slope	Steep
Whether the area is bearing any root stock of Vegetation	Most of the area is degraded and rocky


3. Name of Plantation Programme:-

Compensatory Afforestation Scheme for Forest Area.

4. Schedule of Plantation Programme:-

- | | |
|------|--|
| (i) | The Compensatory Afforestation on Forest area would be started by Deputy Conservator of Forest Gir East Forest Division, Dhari as early as possible after the proposal is formally approved. |
| (ii) | Compensatory Afforestation will be done in 2.00 ha. Area. The total afforestation cost will be about Rs. 860254/- Deputy executive Engineer P.H.W. sub-Division, Savarkundala has given an undertaking to pay the cost of Compensatory Afforestation as per the prevailing wages (including the price escalation and supervision charges). |

Date:- 16 /06/2020
Place:- Dhari.


(Dr. Anshuman)
Dy. Conservator of Forest
Gir (East) Forest Division, Dhari.

Technical Details:-


Technical details of Compensatory Afforestation are as Follows:

Sr. No.	Details	Specifications			
a	General Details	The C.A. will be taken under Compensatory Afforestation for double land on degraded Forest Areas. The prevailing wage rate is 310.40 per day.			
b	Spacement	3 X 3 mtr. 1111 plant per ha.			
c	Species to be planted (No. of plants per ha.)	Boradi	200	Average minimum height will be Specification as per Gujarat forest department	
		Desi Baval	200		
		Gorad	311		
		Saral	100		
		Haramo	200		
		Gugal	100		
		Total	1111		
				Boradi	65 c.m.
				Desi Baval	100 c.m.
				Gorad	50 c.m.
				Saral	65 c.m.
				Haramo	65 c.m.
				Gugal	50 c.m.
d	Nursery Technique	Nine months old polypot 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	Polypot raised plants will be planted during monsoon.			
g	Soil & Moisture Conservation Works	(i) Pucca structure like Check dam, check wall, retaining wall (ii) Contour trenches 2.00 x 0.45 x 0.30, 300 Nos/ha. will be dug along the contour line. The dug out soil will be heaped on the down ward side. Gully plugging, Nala Bunding and percolation tank will be carried out as per requirement. Seeds of Jatropha, Agave plants. etc. will be planted during monsoon in the upper side of nala as per suitability.			
h	Protection Trench	Barbed wire fencing, Seed sowing and planting of cuttings of Ipomoea / Glarcidia along the fence			
i	Silvicultural Operations	1 st year three weeding soil working, Support watering will be provided if needed. 2 nd year two weeding soil working. 3 rd year one weeding soil working.			
j	Maintenance	It is proposed to maintain the Plantation up to ten years.			
k	Subsequent silvicultural Operation	Cleaning, cutbacks, thinning etc. (as per species specific requirement) will be carried out at the age as per prescribed in the working plan.			
l	Proposed monitoring mechanism	(i) A plantation register is to be maintained. (ii) Monitoring is to be done as per the following norms.			

Sr. No.	Details	Specifications
		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 September and March each year. (iv) The collar girth is also to be reordered at the end of each year. (v) At the end of maintenance period, the area is aimed at full stocking and pole crop girth for all the species. (vi) Third party monitoring mechanism is also in the State and if the plantations in the sample selected, it will also be monitored by the third party selected for this purpose.
m	Regeneration cleaning	Cut-back and promotion of root suckers.
n	Silviculture & other activities	Only afforestation aimed plantation will be taken up, as the area falls under degraded forest land.

The Compensatory Afforestation scheme at the cost of Rs. **860254/-** is technically and administrative approved by the undersigned.

Date:- **16** /06/2020
Place: -Dhari.


(Dr. Anshuman)
Dy. Conservator of Forest
Gir (East) Forest Division, Dhari.

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Details of year Wise Break-Up requirement of fund is as under

Daily wages Rate: Rs.310.40

Year	Area ha	Rate / ha. At the daily wage per ha.	Total Amount
0 Year	2.00	117894	235788
1st Year	2.00	76803	153606
2nd Year	2.00	53405	106810
3rd Year	2.00	41803	83606
4th Year	2.00	14530	29060
5th Year	2.00	7785	15570
6th Year	2.00	8271	16542
7th Year	2.00	8758	17516
8th Year	2.00	9243	18486
9th Year	2.00	9730	19460
10th Year	2.00	10217	20434
Total		358439	716878
20% Supervision charge		71688	143376
Total	2.00	430127	860254

Rs. Eight lack Sixty Thousand Two Hundred Fifty Four Only.

The User Agency has given an undertaking to pay the cost of Compensatory Afforestation as per the prevailing wages (Including the price escalation and Supervision Charge)


(Dr. Anshuman)
Dy. Conservator of Forest
Gir (East) Forest Division, Dhari.

Proposal for diversion of 0.75 Ha. Reserved forest land for the project of Khambha Regional water supply scheme between Gidardi to Bhaniya village Ta.Khambha Dist.Amreli in Gujarat State.

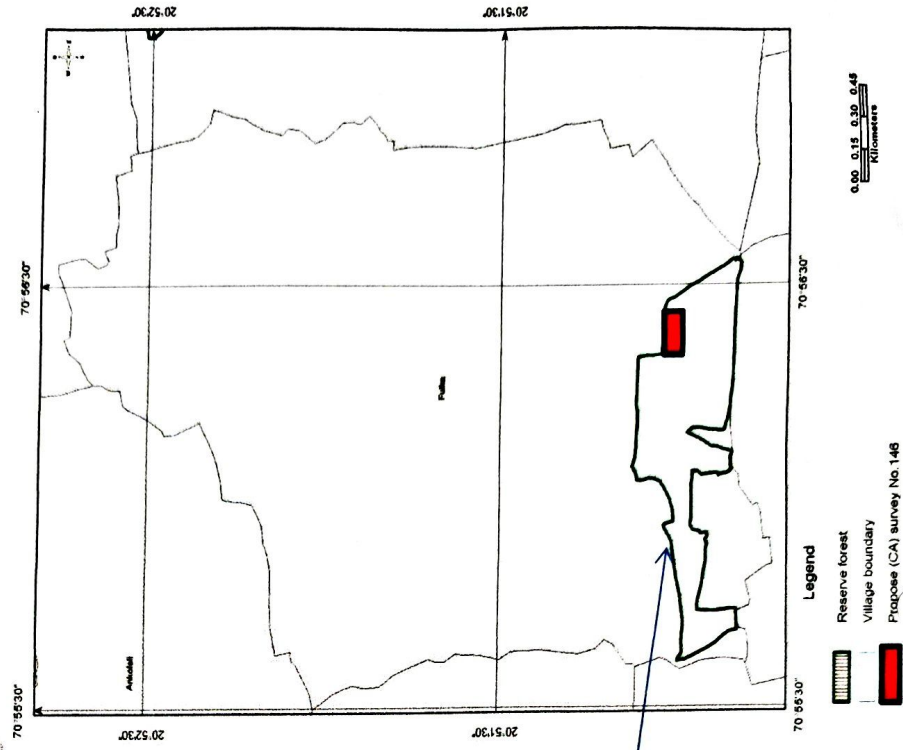
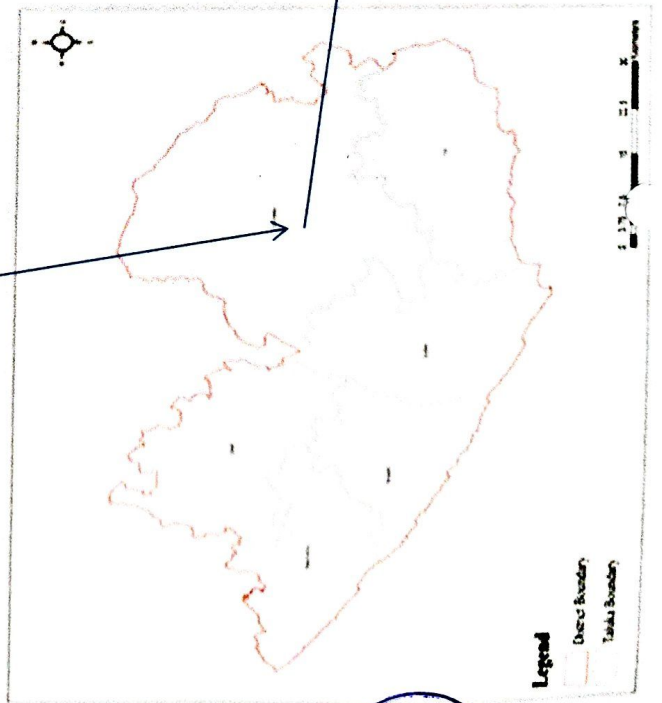
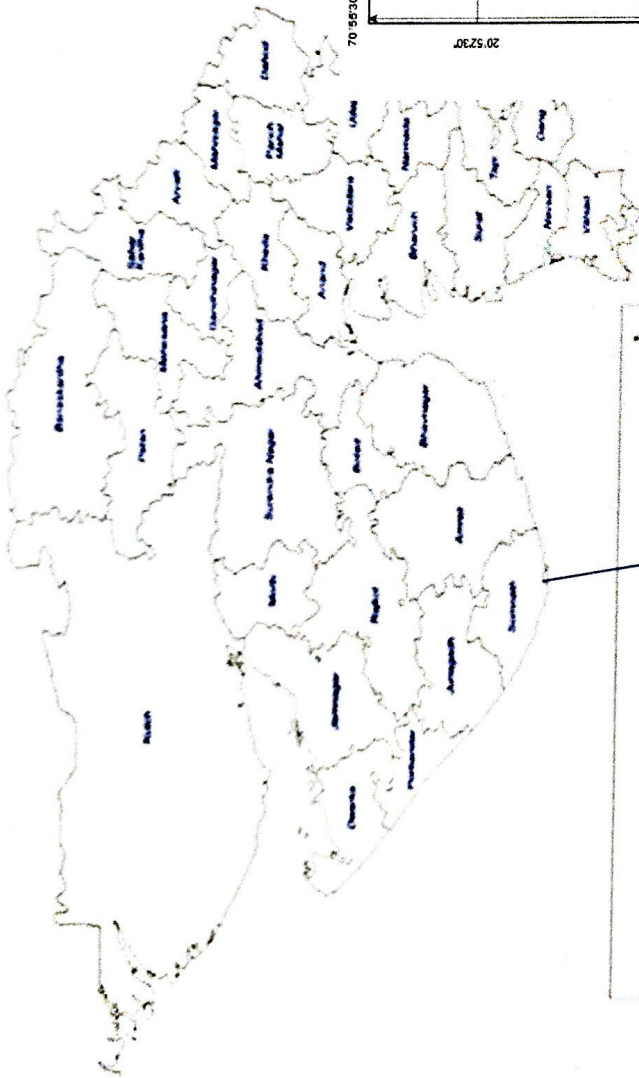
Information of Compensatory Afforestation area GPS Point Gir (East) Forest Division, Dhari.					
sr. no	Name of Village & Taluka Dist	Compensatory Afforestation area in Ha.	Compensatory Afforestation S.No	GPS Point	
1	Village-Fulka Taluka-Girgadhada Dist-Girsomnath	2.00	146pt	1	20.849312° 70.934925°
				2	20.848440° 70.934924°
				3	20.848433° 70.937083°
				4	20.849165° 70.937042°

Date:-16/05/2025

Place: -Dhari.

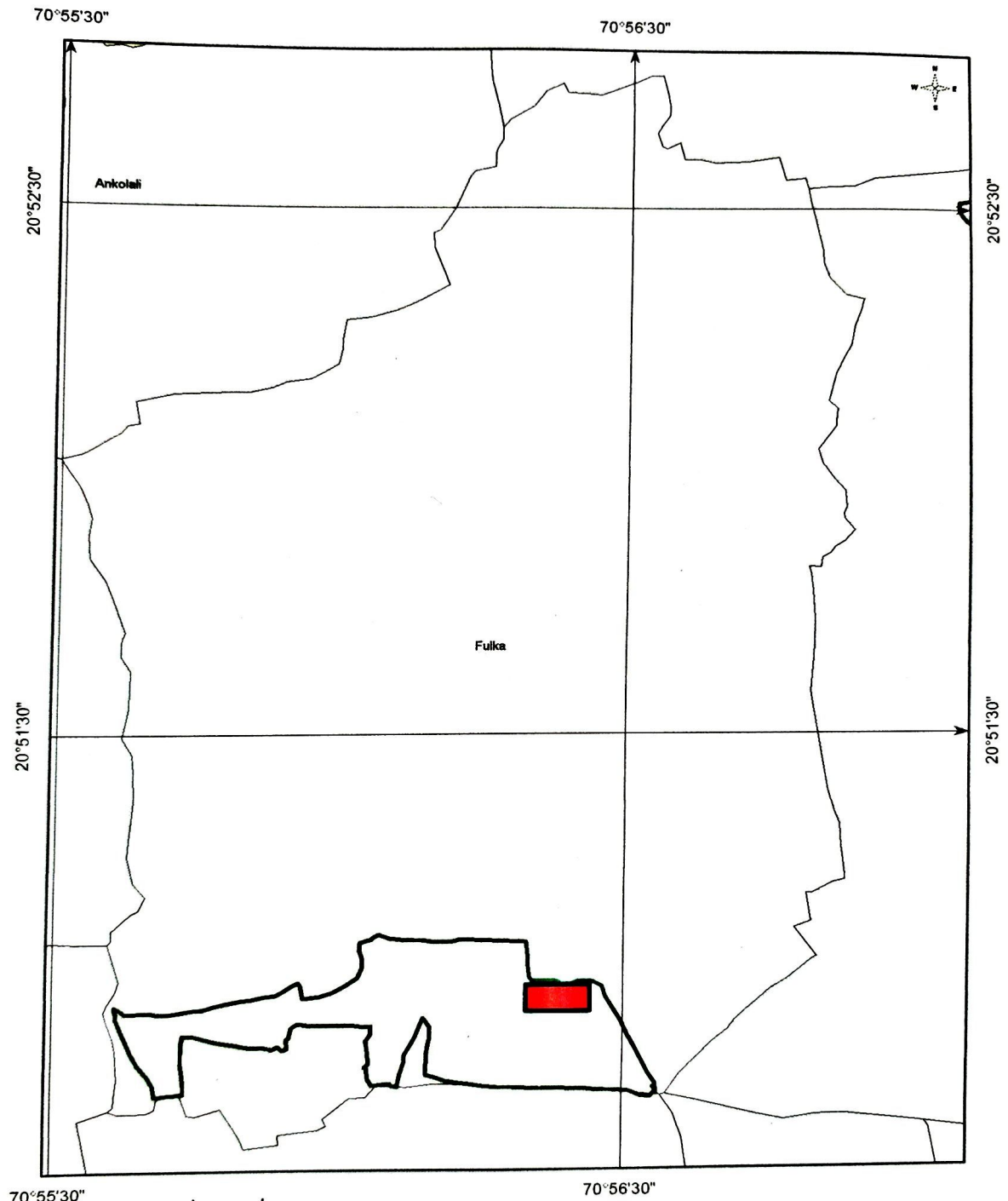
(Vikas Yadav (I.F.S.)
Dy. Conservator of Forest
Gir (East) Forest Division, Dhari.

Index map of Gujarat State Village-Fulka, Taluka-Gir gadhda, District-Gir somnath

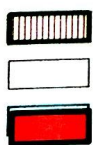


Dy. Conservator of Forests
Gir (East) Forest Division
Dhara

CA map of Fulka Village, Jasadhar Range,
Taluka-Gir gadhda, District: Gir somnath



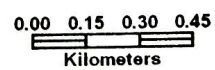
Legend



Reserve forest

Village boundary

Propose (CA) survey No.146




Dy. Conservator of Forests
Gir (East) Forest Division,
Dhara