

Abstract

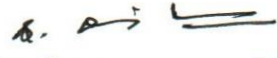
Name of work: Raising Compensatory Afforestation plantation total 0.646 ha for Diversion of 0.3230 ha for Protected Forest Land for Laying of 8" dia steel Natural Gas Pipeline M/s Bhilosa Industries, Kharadpada. in the U.T. of Dadra and Nagar Haveli,

Survey No.59, Village : Ambabari Area=0.646

Sr no	Particulars of Items	Amount
01	Nursery Cost	39277/-
02	Formation Cost	38534/-
03	Maintenance of plantation for 10 years & Chainlink Fencing work	390614/-
	Total..... ₹	468425/-


RFO (NR)


Assistant Conservator of Forest (HQ)
Dadra & Nagar Haveli
Silvassa


Deputy Conservator of Forest (T)
Dadra & Nagar Haveli
Silvassa

NORMS FOR RAISING OF NURSERY

(In Terms of Mandays)

For 10,000 Seedlings

Size of Polythene Bags 20cm x 30 cm

for 1 year

for 1 year						
Sr. No.	Particular	Quantity	Value in Rs.	M.D.	Rate per Mandays	Amount
1	Labor Charges for cleaning of the site and erection Chainlink fencing	Departmental Chainlink & Poles		30	307.9	9237.00
2	Collection of quality Earth	12.70 Cu. Mtr	2032.00	131.94	307.9	40624.33
3	Collection of Manure	12.70 Cu. Mtr	5080.00			
4	Collection of Sand	12.70 Cu. Mtr	5080.00			
5	Mixing of all above three ingredient after pulverizing			22	307.9	6773.80
6	Filling of the polythene bags			78	307	23946.00
7	Preparation of beds with wooden materials shifting and arrangement of polythene bags.			24	307.9	7389.60
8	Collection of seeds and sowing			6	307.9	1847.40
9	Watering for 150 days and weeding works. Feb-June			300	307.9	92370.00
10	Weeding and application of pesticide including rearranging as per requirment for 5 months July-Nov.			200	307.9	61580.00
11	Shifting of 10000 polythene bags and rearranging for 5 Months and transplanting June to Nov.			24	307.9	7389.60
12	Watering weeding and rearranging works from December - June next Season 7 months			400	307.9	123160.00
	Polythene bag size 20x30 C.m/250 to 200 Guage (150 No/kg) 10.66 Kg for 1600 bags 130 per kg pb			8.3	307.9	2555.57
13	Cost of Fungicide and pesticides and other medicines	lump sum Rs. 500/-		5.41	307.9	1665.74
Total				1229.7		378539.04

10000 Seedlings :- 378539.04

1 Seedling : - 35.35 38.00

Cost per seedlings = 1600 X ₹:- 38 = 60800/- % 307.90

Cost per 0.646 Hect = 60800 X 0.646=39277/-

RFO(NR)

ACF(HQ)

DCF(T)

Formation Cost for Raising Plantation in 1 hect. for 1600 seedling per Hect.

		Rate per Mandays	307.90
Sr. No.	Particulars	1600 Seedling	Amount
		M.D.	
1	Site Cleaning	16	4926.40
2	Alignment	3.52	1083.81
3	A) Pit Digging (45cm x 45cm x 45cm)	59.2	18227.68
4	Transportation plantation (12cm x 25cm x polythene bag)	27.2	8374.88
5	Weeding		
	A) 1st Weeding	20	6158.00
	B) 2nd Weeding	16.8	5172.72
	C) 3rd Weeding	16	4926.40
6	Application & Fertilizer	2.4	738.96
7	Watch & Ward	15	4618.50
Total		176.12	54227.35
8	Any other operation		
9	Misc. 10% Contigent of (Above all)	17.612	5422.73
Grand Total		193.732	59650.08

Formation Cost for 1 Hect Plantation = 59650/-

Formation Cost for 0.646 Hect = 59650 X 0.646= 38534/-

RFO (NR)

ACF(HQ)

DCF(T)

Compensatory Afforestation plantation

A) Plantation

Sr No.	Particulars of work	Year of implementation	MI
1	I st year Maintenance	2018-19	178.
2	II nd year Maintenance	2019-20	95.
3	III rd year Maintenance	2020-21	90.1
4	IV th year Maintenance	2021-22	84.9
5	V th year Maintenance	2022-23	84.9
6	VI th year Maintenance	2023-24	84.9
7	VII th year Maintenance	2024-25	84.9
8	VIII th year	2025-26	49
9	IX th year Maintenance	2026-27	49
10	X th year Maintenance	2027-28	49
Total Amount ...			852

B	Chainlink Fencing work Average per 1 Hect 40		

RHB
RFO(NR)

M

Name of work: Providing Ch

Sr No	
01	Providing <u>EARTHWO</u> Excavator) Manual m meters in width as w excavated earth lead to be leveled and nee
02	Providing and fixing chainlink of size 150 R.C.C. pole (10cm x 1 distance including fix Excavation for pit & C Sq.m
	Certificate : - This is t from GSR for the Year prepared based on th

(Cost for 1 Hect = Aver


Junior Engineer (FD)

R

Weight of PCC = 24 KN/Cu.mt i. e. 2400 Kg./ Cu.mt 0.26 Cu.mt. x 2400Kg/Cu.mt = 624 kg i.e. 0.624 Mt Consider lead = 50 km 1st 5.00 km = 210.41km Rem. 40 km x 4.57 205.65 Total = 416.06 (DSR Pg.No.39, It. No.3.2.6)					
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DGPS Map of Forest Land Proposed for Compensatory Afforestation

Location : Dadra Nagar Haveli

Village : Ambabari

Survey Number : 59

AREA: 0.650 H.A

GPS Reading :

1. $73^{\circ}8'44.19''\text{E } 20^{\circ}9'40.61''\text{N}$
2. $73^{\circ}8'45.60''\text{E } 20^{\circ}9'40.65''\text{N}$
3. $73^{\circ}8'44.39''\text{E } 20^{\circ}9'35.41''\text{N}$
4. $73^{\circ}8'45.81''\text{E } 20^{\circ}9'35.41''\text{N}$

Prepared By
Surveyor

(Name and Signature)
Forest Department

Counter Signed By :



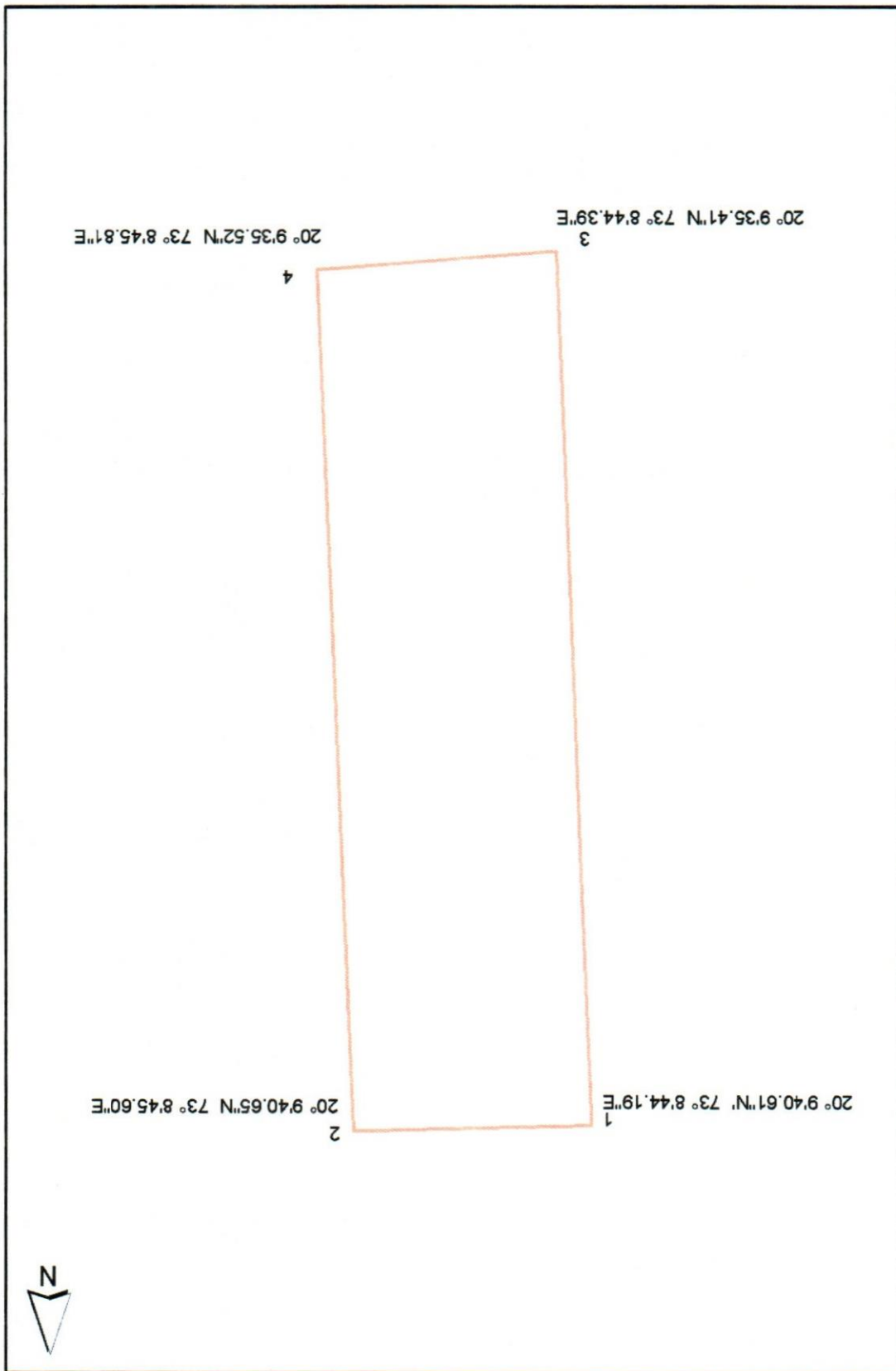

RFO(NR)


ACF (T)

(Name and Signature)

(Name and Signature)

Geo Reference Map of Forest Land Proposed for Compensatory Afforestation



Handwritten: ~~Forest~~
~~Preserve~~

Handwritten: ~~Forest~~
~~Preserve~~
~~Site (D/N)~~

