

Statement No:- 19**Scheme for Compensatory Afforestation**

Detailed scheme of Compensatory Afforestation in non forest land acquired under FCA
proposal for lion corridor area:

(1) Details of Non-forest land

District :- Amreli, Taluka:-Khambha, Village:- Dadhiyali

Name of Forest Division : Gir.(East) Division, Dhari

Range:- Tulsishyam Range, Khambha

Survey No:- 53/1 P.2, 53/1 P.3, 53/1 P.4, 53/1 P.5

Area to be afforested : 6.8240, 13.6380, 13.6380, 13.6380 Total Ha. 47.7380

(2) Description of Area.

Soil type : Muram type, shallow soil depth.

Topography: Hilly area.

Slope:- Sleep

Whether the area is bearing any root stock or vegetation copies growth of
Bordi, Khakhara, gorad :- Most of the area is degraded

**(3) Name of Plantation Programme :- Compensatory Afforestation Scheme for
Lion corridor area 277 Planting / ha. will be carried out in non forest land
of village Dadhiyali****(4) Scheme of Plantation Programme:-**

The Compensatory / Afforestation on non forest land would be started
by Dy. Conservator of Forest, Gir(East) Division, Dhari as early as
possible after the proposal is formally approved.

Details of year wise break up of requirement of fund is as under:

Daily wage:-226.80

Year	Increased 10% /Year Rate Ha./ Rs.	Area in Ha.	Amount to be recovered
0 Year	81725	47.7380	3901388
1 st Year	18410	47.7380	878857
2 nd Year	12587	47.7380	600878
3 rd Year	11393	47.7380	543879
4 th Year	6648	47.7380	317362
5 th Year	5688	47.7380	271534
6 th Year	6043	47.7380	288481
7 th Year	6399	47.7380	305475
8 th Year	6754	47.7380	322422
9 th Year	7109	47.7380	339369
10 th Year	7466	47.7380	356412
Total:	170222		8126057
Supervision charge 20%			1625211
Grand Total			9751268

Rs. Ninety seven lac Fifty one thousand two hundred sixty eight only.

The User Agency has given an undertaking to pay the cost of compensatory aforestation as per the preventing wages.

(5) Technical Details:-

Technical details of Compensatory aforestation are as under:

(a) General Details Total:-389 Seedlings /Ha. will be planted

(b) Spacement:- 6 mt X 6 mt for 277 seedling/ha gap planting in soccer plt. 1st year replacement 10%=28 seedling/ha, 2nd year 20%=56 seedling/ha, 3rd year 10% 28 seedling/ha., Total-389 seedling/ha.

(c) Species:- Khair, Arduso, Karmda, Neem, gugal, Gorad, Harmo etc.

(d) Nursery Technique:- Nursery will be raised in polybags of 15 cm x 25 cm x 200mg. of size.
10 x 1 mt. nursery beds will be dug.

- (e) Site Preparation: - Pit of 30 x 30 x 30 as per sanctioned treatment plan.
- (f) Plantation Method (Size of Pit, Ploughing etc.)-45cm x 45cm x 45cm pits to be dug before monsoon 277 plants per ha will then be planted in pits.
- (g) SMC Works:- Chekdam and contour bunds or retaining wall, check wall as per site requirement.
- (h) Protection:- Boundary trench 1m x 0.60 cm x 0.60 cm
Stone wall 1.5m x 1.5m x 1 m will be carried out around the boundary
- (i) Silvicultural Operation:- Three soil working fertilizer irrigation by drip system current years One working irrigation by drip system in one year old and other activity to be done as per scheme
- (j) Maintenance:- Through departmental mans.
- (k) Subsequent silvicultural Operations proposed such as cleaning, cutbacks, thinings 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

Place:- Dhari

Date:-

C. A. Zele
DY. CONSERVATOR OF FORESTS
SURENDRANAGAR
5/9/17

Anohuman
Deputy Conservator of Forest
Gir(East) Forest Division, Dhari

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DEPUTY CONSERVATOR OF FOREST
SOCIAL FORESTRY DIVISION
RHAYNAGAR.

Chief Conservator of Forests
Wildlife Circle, Junagadh.

Rate structure of 47.7380 ha. Non Forest land of village: Dadhiyali, Taluka:- Khambha, Dist:- Amreli aforesaid as per Additional Principal Chief Conservator of Forest Gujarat State Gandhinagar's letter no. JMN/31/B/4638-4703 Dt.9/1/13

Daily wage rate Rs.226.80

Sr. No.	Year	Rate/ Ha.	Total Amount.
1	70% Ad. Works	57207	2730972
2	30% Ad. Works	24518	1170416
3	current year	81725	3901388
4	1 st Years Maint	18410	878857
5	2 nd Years Maint	12587	600878
6	3 rd Years Maint	11393	543879
7	4 th Years Maint	6648	317362
8	5 th Years Maint	5688	271534
9	6 th Years Maint	6043	288481
10	7 th Years Maint	6399	305475
11	8 th Years Maint	6754	322422
12	9 th Years Maint	7109	339369
13	10 th Years Maint	7466	356412
	Total	170222	8126057
	Supervision charge 20%		1625211
	Grant Total		9751268

Ankur Kumar
Deputy Conservator of Forest
Gir(East) Forest Division, Dhari

DEPUTY COMMISSIONER OF PRISON
MAY 19 1900

Argh
(C. A. Zeiler)
DY. CONSERVATOR OF FORESTS
SUDHAMPUR NAGAR
S 29117

Annexure-5

Compensatory Afforestation Scheme in Non forest land acquire under
Daily wages Rs.226.80

Spacing= 6mx6m

277 seedling / Ha

1st Year replacement 10% = 28 seedling / ha

2st Year replacement 20% = 56 seedling / ha

3st Year replacement 10% = 28 seedling / ha

Total Seedlings=389 seedling/ha

Polyot size : 15cm x 25m x 200g

Items of works		Qty.	Labour	Material	Total
1		2	3	4	5
1	0 Year				
	Nursery				
(a)	Cost of soil, manure, seeds, water, fertilizer insecticides, implements, rent of lands, shade, etc., (Including 10% for casualty replacement)	305	0	303	303
(b)	Labour: Preparation of beds, filling and arranging of bags, sowing of seeds, watering shifting, weeding etc.,	305	743	39	782
(c)	Seedling cost for casualty replacement in one year old (20%)	56	237	71	308
(d)	Seedling cost for casualty replacement in two year old (10%)	28	118	35	153
(e)	Cost of seeds for saucer pits, Chaspala & Contour	11 Kg.	0	1303	1303
	Total		1098	1751	2849
2	Area Development (Land Preparation)				
(a)	30% Area ploughing	0.2 ha	0	1699	1699
(b)	Saucer pits 600	600	512	0	512
(c)	Cleaning of unwanted weeds and pruning of natural Growth	L.S.	736	0	736
(d)	Alignment and digging of Pits of 0.45x0.45x0.45	277@ 9.10	2987	0	2987
	Total		4235	1699	5934
(a)	Natural fertilizer (Neem cake/ Castor cake)	277@ 5.00	0	1641	1641
3	SMC Works				
(a)	Check wall/ retaining wall checkdam	L.S.	7110	7110	14220
(b)	Contour fence 1M x 45 Cm x 30 Cm as per Rs.8.50/mt	700 mt.	7050	7050	14100
	Total		14160	14160	28320

Items of works	Qty.	Labour	Material	Total
1	2	3	4	5
(a) Boundary Fence 1 M x 0.60 Cm x 0.60 Cm	L.S.	0	0	0
(b) Stone wall 1.5 M x 1.5 M x 1 M	L.S.	17774	17774	35548
(c) [unclear]		17774	17774	35548
Sub-Total of 0 year		37267	37025	74292
2 1st year				
(a) Maintenance of nursery (April to June)	L.S.	474	47	521
(b) Seed Sowing on chaspala, souper pits and on contour	277	1244	0	1244
(c) Transport of seedling for plantation	277	285	59	344
(d) Planting with Khamma of Min 1 m dia	28	879	0	879
(e) Transport & planting of seedling for casualty replacement	277	31	7	38
(f) 3 weeding cum soil working		3427	0	3427
(g) Support watering 5 times @ 3.25		1777	3555	5332
(h) Protection/tending operation		2844	0	2844
(i) Contingency		0	711	711
Total for 1st year		10961	4379	15340
3rd Year				
(a) 2 weeding & soil working		1754	0	1754
(b) 20% Casualty replacement, transport and planting	28422	194	50	244
(c) Natural fertilizer (Neem cake/ Castor cake)	Rs.5/- plant	0	1641	1641
(d) Support watering 3 times @ 3.25		1303	1896	3199
(e) Protection/tending operation	R.A.	2844	0	2844
Total for 2nd year		6095	3587	9682
3rd Year				0
(a) 2 weeding & soil working	28	1754	0	1754
(b) 10% Casualty replacement, transport and planting		97	25	122
(c) Natural fertilizer (Neem cake/ Castor cake)	Rs.5/- plant	0	1641	1641
(d) Support watering 1 times @ 3.25	L.S.	415	652	1067
(e) Protection & maintenance of fencing / tending operation		3555	0	3555
Total for 3rd year		5821	2318	8139
(a) [unclear]		877	0	877
(b) [unclear] 1 fencing / tending	L.S.	3555	0	3555
(c) [unclear]		4437	0	4437

Items of works	Qty.	Labor	Material	Total
	2			
5th Year				
Protection & maintenance of fencing / tending operation	L.S.	3555	0	3555
Total for 5th year		3555	0	3555
6th Year				
Protection & maintenance of fencing / tending operation	L.S.	3555	0	3555
Total for 6th year		3555	0	3555
7th Year				
Protection & maintenance of fencing / tending operation	L.S.	3555	0	3555
Total for 7th year		3555	0	3555
8th Year				
Protection & maintenance of fencing / tending operation	L.S.	3555	0	3555
Total for 8th year		3555	0	3555
9th Year				
Protection & maintenance of fencing / tending operation	L.S.	3555	0	3555
Total for 9th year		3555	0	3555
10th Year				
Protection & maintenance of fencing / tending operation	L.S.	3555	0	3555
Total for 10th year		3555	0	3555
Grand Total		85906	47309	133215

DEPUTY CONSERVATOR OF FOREST
SOCIAL FORESTRY DIVISION
SURENDRANAGAR.

J. J. J. J. J.
Deputy Conservator of Forests,
Gir (East) Division
DHARI

(C. A. A. Zeile)
DY. CONSERVATOR OF FORESTS
SURENDRANAGAR
S 19117

Rate Structure for Compensatory Afforestation for the Year 2014-15

Sl. No.	Particulars	Daily Wage, Rs. 210.00										Total	20% Ad. Grand Total	Rate Rs.
		1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year			
1	Plantation of 1000 trees	17515	17515	17515	17515	17515	17515	17515	17515	17515	17515	17515	17515	17515
2	Plantation of 2000 trees	35030	35030	35030	35030	35030	35030	35030	35030	35030	35030	35030	35030	35030
3	Plantation of 3000 trees	52545	52545	52545	52545	52545	52545	52545	52545	52545	52545	52545	52545	52545
4	Plantation of 4000 trees	70060	70060	70060	70060	70060	70060	70060	70060	70060	70060	70060	70060	70060
5	Plantation of 5000 trees	87575	87575	87575	87575	87575	87575	87575	87575	87575	87575	87575	87575	87575
6	Plantation of 6000 trees	105090	105090	105090	105090	105090	105090	105090	105090	105090	105090	105090	105090	105090
7	Plantation of 7000 trees	122605	122605	122605	122605	122605	122605	122605	122605	122605	122605	122605	122605	122605
8	Plantation of 8000 trees	140120	140120	140120	140120	140120	140120	140120	140120	140120	140120	140120	140120	140120
9	Plantation of 9000 trees	157635	157635	157635	157635	157635	157635	157635	157635	157635	157635	157635	157635	157635
10	Plantation of 10000 trees	175150	175150	175150	175150	175150	175150	175150	175150	175150	175150	175150	175150	175150
11	Plantation of 11000 trees	192665	192665	192665	192665	192665	192665	192665	192665	192665	192665	192665	192665	192665
12	Plantation of 12000 trees	210180	210180	210180	210180	210180	210180	210180	210180	210180	210180	210180	210180	210180
13	Plantation of 13000 trees	227695	227695	227695	227695	227695	227695	227695	227695	227695	227695	227695	227695	227695
14	Plantation of 14000 trees	245210	245210	245210	245210	245210	245210	245210	245210	245210	245210	245210	245210	245210
15	Plantation of 15000 trees	262725	262725	262725	262725	262725	262725	262725	262725	262725	262725	262725	262725	262725
16	Plantation of 16000 trees	280240	280240	280240	280240	280240	280240	280240	280240	280240	280240	280240	280240	280240
17	Plantation of 17000 trees	297755	297755	297755	297755	297755	297755	297755	297755	297755	297755	297755	297755	297755
18	Plantation of 18000 trees	315270	315270	315270	315270	315270	315270	315270	315270	315270	315270	315270	315270	315270
19	Plantation of 19000 trees	332785	332785	332785	332785	332785	332785	332785	332785	332785	332785	332785	332785	332785
20	Plantation of 20000 trees	350300	350300	350300	350300	350300	350300	350300	350300	350300	350300	350300	350300	350300
21	Plantation of 21000 trees	367815	367815	367815	367815	367815	367815	367815	367815	367815	367815	367815	367815	367815
22	Plantation of 22000 trees	385330	385330	385330	385330	385330	385330	385330	385330	385330	385330	385330	385330	385330
23	Plantation of 23000 trees	402845	402845	402845	402845	402845	402845	402845	402845	402845	402845	402845	402845	402845
24	Plantation of 24000 trees	420360	420360	420360	420360	420360	420360	420360	420360	420360	420360	420360	420360	420360
25	Plantation of 25000 trees	437875	437875	437875	437875	437875	437875	437875	437875	437875	437875	437875	437875	437875
26	Plantation of 26000 trees	455390	455390	455390	455390	455390	455390	455390	455390	455390	455390	455390	455390	455390
27	Plantation of 27000 trees	472905	472905	472905	472905	472905	472905	472905	472905	472905	472905	472905	472905	472905
28	Plantation of 28000 trees	490420	490420	490420	490420	490420	490420	490420	490420	490420	490420	490420	490420	490420
29	Plantation of 29000 trees	507935	507935	507935	507935	507935	507935	507935	507935	507935	507935	507935	507935	507935
30	Plantation of 30000 trees	525450	525450	525450	525450	525450	525450	525450	525450	525450	525450	525450	525450	525450
31	Plantation of 31000 trees	542965	542965	542965	542965	542965	542965	542965	542965	542965	542965	542965	542965	542965
32	Plantation of 32000 trees	560480	560480	560480	560480	560480	560480	560480	560480	560480	560480	560480	560480	560480
33	Plantation of 33000 trees	577995	577995	577995	577995	577995	577995	577995	577995	577995	577995	577995	577995	577995
34	Plantation of 34000 trees	595510	595510	595510	595510	595510	595510	595510	595510	595510	595510	595510	595510	595510
35	Plantation of 35000 trees	613025	613025	613025	613025	613025	613025	613025	613025	613025	613025	613025	613025	613025
36	Plantation of 36000 trees	630540	630540	630540	630540	630540	630540	630540	630540	630540	630540	630540	630540	630540
37	Plantation of 37000 trees	648055	648055	648055	648055	648055	648055	648055	648055	648055	648055	648055	648055	648055
38	Plantation of 38000 trees	665570	665570	665570	665570	665570	665570	665570	665570	665570	665570	665570	665570	665570
39	Plantation of 39000 trees	683085	683085	683085	683085	683085	683085	683085	683085	683085	683085	683085	683085	683085
40	Plantation of 40000 trees	700600	700600	700600	700600	700600	700600	700600	700600	700600	700600	700600	700600	700600
41	Plantation of 41000 trees	718115	718115	718115	718115	718115	718115	718115	718115	718115	718115	718115	718115	718115
42	Plantation of 42000 trees	735630	735630	735630	735630	735630	735630	735630	735630	735630	735630	735630	735630	735630
43	Plantation of 43000 trees	753145	753145	753145	753145	753145	753145	753145	753145	753145	753145	753145	753145	753145
44	Plantation of 44000 trees	770660	770660	770660	770660	770660	770660	770660	770660	770660	770660	770660	770660	770660
45	Plantation of 45000 trees	788175	788175	788175	788175	788175	788175	788175	788175	788175	788175	788175	788175	788175
46	Plantation of 46000 trees	805690	805690	805690	805690	805690	805690	805690	805690	805690	805690	805690	805690	805690
47	Plantation of 47000 trees	823205	823205	823205	823205	823205	823205	823205	823205	823205	823205	823205	823205	823205
48	Plantation of 48000 trees	840720	840720	840720	840720	840720	840720	840720	840720	840720	840720	840720	840720	840720
49	Plantation of 49000 trees	858235	858235	858235	858235	858235	858235	858235	858235	858235	858235	858235	858235	858235
50	Plantation of 50000 trees	875750	875750	875750	875750	875750	875750	875750	875750	875750	875750	875750	875750	875750


 Anshuman
 Dy. Conservator of Forests
 SURENDRANAGAR
 19/11/17

The cost of supervision/subsequent silvicultural operations
 towards the cost of supervision/subsequent silvicultural operations