

Compensatory Afforestation Scheme for double degraded area under FCA proposal
 Diversion of 0.83 ha. PF land for grant of uses of drinking water supply to pilgrims on Girnar
 mountain upto Ambaji Temple water will be further pumped at two different pumping station to
 Ambaji Temple proposed sump. Water pipeline through in Girnar wildlife sanctuary Girnar Gol
 Taluka-Junagadh District-Junagadh Of Gujarat State.

Daily wages Rs.310.40

Spacemnts = 3 m x 3 m				
1111 seedling / Ha				
1st year replacement 10 % = 111 seedling /ha				
2nd year replacement 20 % = 111+111 seedling /ha				
3rd year replacement 10 % = 111 seedling /ha				
Total Seedlings = 1333 seedling /ha				
Polypot size : 15 cm x 25 cm x 200				
Item of work	Qty.	Labour	Material	Total
1	2	3	4	5
0 year				
Nursery				
(a) Cost of soil, ,manure, seeds, water, fertililizer, insecticides, implements, rent of lands. Shade, etc. (including 10 % for casualty replacement)	1222	0	1830	1830
(b) labour : Preparation of beds, filling and arranging of bags,showing of seeds, watering shifting, weeding etc.	1222	4478	232	4710
(c) Seedling cost for casualty replacement in one year old (20%)	222	1415	422	1837
(d) Seedling cost for casualty replacement in two year old (10%)	111	709	211	920
Total		6602	2695	9297
2. Area Development (Land Preparation)				
(a) Survey, cutback and promotion of root suckers		3364	0	3364
(b) Aligment and digging of pits 0.45 X 0.45 X 0.45	1111@ 6.00	9715	0	9715
Total		13079	0	13079
(a) Natural fertilizer (Neem cake/ Castor cake)	1111 @ 5.00	0	9910	9910
Total		0	9910	9910
3. SMC Works				
(a) Check wall/ retaining wall /checkdem (all pucca only)	L.S.	11952	23726	35678
(b) Contour trench 2 M x 45 Cm x 30 Cm as per Rs.17.00/rmt (300 trench)	600 rmt.	9097	0	9097
Total		21049	23726	44775
4. Protection				

(a) Barbed wire fencing	L.S.	3568	35678	39246
(b) Seed sowing and planting of cuttings of Ipomea/ Glaricidia along the fence		1110	477	1587
Total		4678	36155	40833
Sub Total of 0 year		45408	72486	117894
1st Year				
(a) Maintenance of nursery (April to June)	1222	3435	343	3778
(b) Transport of seedling for plantation	1111	1884	389	2273
(c) Planting with khamna of Min 1 m dia	1111	5791	0	5791
(d) Transport of seedling for casualty replacement	111	201	44	245
(e) 3 weeding cum soil working	1111	22575	0	22575
(f) Support watering 5 times @ 3.25		14430	20706	35136
(g) Protection / tending operation		4671	0	4671
(h) Tending to natural vegetation		1167	0	1167
(i) Contingency		0	1167	1167
Total for 1st year		54154	22649	76803
2nd Year				
(a) 2 weeding & soil working		12538	0	12538
(b) 20 % Casually replcement, transport and planting	111+111	211	1049	1260
(c) Natural fertilizer (neem cake / caster cake) etc.	Rs.5/ plant	0	11711	11711
(d) Support watering 3 times @ 3.25		9377	13459	22836
(e) Protection / tending operation		5060	0	5060
Total for 2nd year		27186	26219	53405
3rd Year				
(a) 2 weeding & soil working		13502	0	13502
(b) 10 % Casually replcement, transport and planting	111	113	566	679
(c) Natural fertilizer, neem cake etc.	Rs.5/ plant	0	12613	12613
(d) Support watering 1 times @ 3.25		3367	4831	8198
(e) Protection & maintenance of fencing / tending operation	L.S.	6811	0	6811
Total for 3rd year		23793	18010	41803
4thYear				
(a) 1 weeding & soil working		7232	0	7232
(b) Protection & Maintenance of fencing/ Tending operation	L.S.	7298	0	7298
Total for 4th year		14530	0	14530
5thYear				


Protection & maintenance of fencing/ tending operation	L.S.	7785	0	7785
Total for 5th year		7785	0	7785
6thYear				
Protection & maintenance of fencing/ tending operation	L.S.	8271	0	8271
Total for 6th year		8271	0	8271
7thYear				
Protection & maintenance of fencing/ tending operation	L.S.	8758	0	8758
Total for 7th year		8758	0	8758
8thYear				
Protection & maintenance of fencing/ tending operation	L.S.	9243	0	9243
Total for 8th year		9243	0	9243
9thYear				
Protection & maintenance of fencing/ tending operation	L.S.	9730	0	9730
Total for 9th year		9730	0	9730
10thYear				
Protection & maintenance of fencing/ tending operation	L.S.	10217	0	10217
Total for 10th year		10217	0	10217
SUB TOTAL :		219075	139364	358439
The Cost of Supervision/subsequential silvicultureal Operations	20%	43815	27873	71688
		262890	167237	430127

Note :-

- (1) Seed sowing along fencing towards the inner side, and also in the plot.
- (2) Planting of cutting of ipomea//Glarcidia along the fencing towards outer side.

Compensatory afforestation will be done in 1.00 ha. Area.

Total Cost Rs. :4,30,127/-


Dy. Conservator of Forest
Junagadh Division, Junagadh
