

Proposals for Raising of 2.96 Ha Compensatory Afforestation in non-Forest land in Sy.nos.98/1, 98/2, 98/3, 98/4, Kommemarri village, Peapully Mandal in Kurnool District in lieu of Proposals for diversion of 2.96 Ha (i.e., 2.44 ha. for Mining area & 0.52 ha. for Safety Zone area) Forest land in Compt.no.313, Gulamaliabad South RF of Dhone Range for quarrying of road metal in favour of Sri G.Maddailety Reddy, R/o Banaganapalli

1. Objective	To raise Compensatory Afforestation with the funds of Sri G.Maddailety Reddy, Banaganapalli in the CA areas in lieu of proposals for diversion of 2.96 Ha (i.e., 2.44 ha. for Mining area & 0.52 ha. for Safety Zone area) Forest land in Compt.no.313, Gulamaliabad South RF of Dhone Range for quarrying of road metal in favour of Sri G.Maddailety Reddy, R/o Banaganapalli
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Sl. no	Range	Beat	Compt.No.	Area proposed for diversion in Ha
1	Dhone	GA Bad	Compt.No.313 of Gulamaliabad South RF	2.96 ha

2. Project period	10 years from the year of starting of the project (2022-23- 2033-34)
3. Location of C.A land	The Compensatory Afforestation area (non-Forest land) proposed for raising of plantations in Kurnool Division is as follows.

Sl.no	Mandal	Village	Sy.Nos	Area	Remarks
1	Peapully	Kommemarri	98/1, 98/2, 98/3, 98/4	3.07 Ha [Bit-1-2.77 ha [Bit-2-0.30 ha]	Out of 3.07 Ha, the CA scheme has been prepared for 2.96 ha [equallent to the proposed diversion of Forest land] and the land identified in Peddapaya Beat, Peapully Section of Dhone Range of Kurnool Division & Kurnool District jurisdiction.

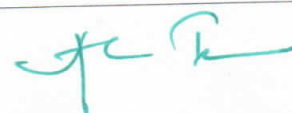
4. Type of the CA land	The proposed CA areas is Red soil and suitable for raising plantation with the Forest species. The soil is mixed with small boulders.
5. Vegetation	No vegetation in the non-forest land identified for Compensatory Afforestation
6. Treatment Proposed	<u>Semi Mechanical Method of Planting:-</u> The treatment proposed for raising of Compensatory Afforestation area is under Semi Mechanical Method of Plantation depending up on the type of soil, density of

	vegetation. Tall plants of size 8"x12" are proposed for planting in 0.45 mt cube pits to facilitate quick establishment and growth. For loosening the top soil and to facilitate water absorption and good growth ploughing is preferred. Soil & Moisture Conservation works are to be taken up CCTs/MPTs etc., in the proposed Compensatory Afforestation area. The CA area should be raised under Semi Mechanical Method and to be maintained upto 10 years to ensure good results. 719 Rmt Barbed wire fencing is proposed in the Compensatory Afforestation area.
7. Proposed species	Considering the terrain and condition of soil in the proposed area, the following species are proposed, keeping in view of the instructions issued by the Principal Chief Conservator of Forests, (HoFF), Andhra Pradesh, Hyderabad in Rc.no.4775/2003-F5, dt.21.02.2005.

Sl.No	Species	Type	Species
1	NTSH	Large canopy plants	1. <i>Hardwickia binata</i>
			2. <i>Azadirachta indica</i>
			3. <i>Dolichandrone crista</i>
			4. <i>Soyimida febrifuga</i>
			5. <i>Holoptelea integrifolia</i> , etc.

Planting tall plants of suitable species with height not less than 2.00 mtrs are proposed planting.

8. Agency for funding	G.Maddilety Reddy, H.no.2/41, Banaganapalli (V) & (M) Kurnool District, Andhra Pradesh.
9. Agency for implementation of Compensatory Afforestation.	A.P.Forest Department
10. Cost of the Scheme	Rs.29.436 lakhs.



District Forest Officer
Kurnool

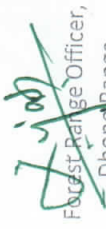
COMPENSATORY AFFORESTATION ACTION PLAN FOR RAISING OF 2.56 Ha CA LAND IDENTIFIED IN SY.NOS.98/1, 98/2A, 98/3, 98/3A, 98/4 & 98/4A, KOMMEMARRI VILLAGE, PEAPULLY MANDAL, KURNOOL DISTRICT, DHONE RANGE OF KURNOOL DIVISION IN LIEU OF DIVISION OF 2.597 HA OF FOREST LAND IIN COMPARTMENT NO.313 OF GA BAD SOUTH RF, OF DHONE RANGE OF KURNOOL DIVISION FOR GRANT OF QUARRY LEASE FOR ROAD METAL IN FAVOUR OF SRI G.MADDILETY REDDY, R/O BANAGANAPALLI VILLAGE OF KURNOOL DISTRICT

ABSTRACT CUM YEAR WISE ACTION PLAN

Sl. no	Name of the work	Unit	Unit rate	2022-23		2023-24		2024-25		2025-26		2026-27		2027-28	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	3	4	6	7	9	10	12	13	15	16	18	19	21
I	Nursery Raising and Maintenance														
a	Raising of 8"x12" nursery	1000 Nos	0.147	6157	0.905										
b	Maintenance of seedlings upto July	1000 Nos	0.044			6157	0.271								
c	Maint. of left over seedlings beyond July	1000 Nos	0.021			2868	0.060								
d	Maintenance of seedlings upto July	1000 Nos	0.012					2868	0.034						
e	Maint. of left over seedlings beyond July	1000 Nos	0.023					2045	0.047						
f	Maintenance of seedlings upto July	1000 Nos	0.013							2045	0.027				
	Total Nursery cost				0.905		0.331		0.081		0.027		0.000		0.000
II	Plantation														
a	Advance Operations	Ha	1.142	2.96	3.380										
b	Raising of plantation	Ha	0.820			2.96	2.427								
c	1st year maintenance	Ha	0.444					2.96	1.314						
d	2nd year maintenance	Ha	0.486							2.96	1.439				
e	3rd year maintenance	Ha	0.358									2.96	1.060		
f	4th year maintenance	Ha	0.394											2.96	1.166
g	5th year maintenance	Ha	0.341												
h	6th year maintenance	Ha	0.375												
IV	7th year maintenance	Ha	0.413												
j	8th year maintenance	Ha	0.454												
k	9th year maintenance	Ha	0.499												
i	10th year maintenance	Ha	0.549												
	Total Plantation cost				3.380		2.427		1.314		1.439		1.060		1.166
III	Construction of Boundary Pillars around the CA land	Nos	0.121	28	3.388										
IV	SMC works like CCTs/MPTs etc. (15% on the Plantation cost)				0.507		0.364		0.197		0.216		0.159		0.175
V	Monitoring & Evaluation (5% on the plantation cost)				0.270		0.194		0.105		0.115		0.085		0.093
VI	Overheads (10% on the plantation cost) (Repairs and replacement of Govt. buildings/ Main. Of Computers and Govt. vehicles /Office support like wages TAs/Wages to Computer Operator and other misc. expenses)	LS			0.338		0.243		0.131		0.144		0.106		0.117
	Grand Total				8.789		3.559		1.829		1.940		1.409		1.551

Countersigned

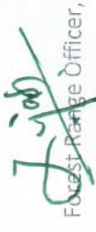

District Forest Officer
Kurnool


Forest Range Officer,
Dhone Range

Sl. no	Name of the work	Unit	Unit rate	2028-29		2029-30		2030-31		2031-32		2032-33		2033-34		Total	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	3	22	24	25	27	28	30	31	33	34	36	37	39	40	41
I	Nursery Raising and Maintenance																
a	Raising of 8"x12" nursery	1000 Nos	0.147													6157	0.905
b	Maintenance of seedlings upto July	1000 Nos	0.044													6157	0.271
c	Maint. of left over seedlings beyond July	1000 Nos	0.021													2868	0.060
d	Maintenance of seedlings upto July	1000 Nos	0.012													2868	0.034
e	Maint. of left over seedlings beyond July	1000 Nos	0.023													2045	0.047
f	Maintenance of seedlings upto July	1000 Nos	0.013													2045	0.027
	Total Nursery cost				0.000		0.000		0.000		0.000		0.000		0.000		1.344
II	Plantation																
a	Advance Operations	Ha	1.142													2.96	3.380
b	Raising of plantation	Ha	0.820													2.96	2.427
c	1st year maintenance	Ha	0.444													2.96	1.314
d	2nd year maintenance	Ha	0.486													2.96	1.439
e	3rd year maintenance	Ha	0.358													2.96	1.060
f	4th year maintenance	Ha	0.394													2.96	1.166
g	5th year maintenance	Ha	0.341	2.96	1.009											2.96	1.009
h	6th year maintenance	Ha	0.375			2.96	1.110									2.96	1.110
i	7th year maintenance	Ha	0.413					2.96	1.222							2.96	1.222
j	8th year maintenance	Ha	0.454							2.96	1.344					2.96	1.344
k	9th year maintenance	Ha	0.499									2.96	1.477			2.96	1.477
l	10th year maintenance	Ha	0.549											2.96	1.625	2.96	1.625
	Total Plantation cost				1.009		1.110		1.222		1.344		1.477		1.625		18.574
III	Construction of Boundary Pillars around the CA land	Nos	0.121													28	3.388
IV	SMC works like CCTs/MPTs etc. (15% on the Plantation cost)				0.151		0.167		0.183		0.202		0.222		0.244	LS	2.786
V	Monitoring & Evaluation (5% on the plantation cost)				0.081		0.089		0.098		0.108		0.118		0.130	LS	1.486
VI	Overheads (10% on the plantation cost) (Repairs and replacement of Govt. buildings/ Main. Of Computers and Govt. vehicles /Office support like wages TAs/Wages to Computer Operator and other misc. expenses)	LS			0.101		0.111		0.122		0.134		0.148		0.163	LS	1.857
	Grand Total				1.342		1.476		1.626		1.787		1.964		2.161		29.436

Countersigned


District Forest Officer,
Kurnool


Forest Range Officer,
Dhone Range