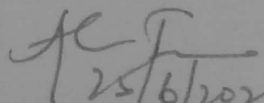


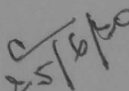
115

Proposals for Raising of 4.90 Ha Compensatory Afforestation in non-Forest land in Sy.No.169 & 174-1, Vajragiri village, Owk Mandal in Kurnool District in lieu of proposed for diversion of 4.90 Ha of forest land in Compt.No.205 of Ragimanupenta RF, Bangarupalyam (M) Chittoor (West) Division in favour of M/s Prathima Granites (Prop: Sri K.Deeraj) for grant of quarry lease of Black granite

1. Objective	To raise Compensatory Afforestation with the funds of M/s Prathima Granites (Prop: Sri K.Deeraj) in the CA areas in lieu of diversion of 4.90 Ha of Forest land for "grant of quarry lease of Black granite in Compt.No.205 of Ragimanupenta RF, Bangarupalyam (M) Chittoor (West) Division in favour of M/s Prathima Granites (Prop: Sri K.Deeraj).												
<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 5%;">Sl. no</th><th style="width: 25%;">Range</th><th style="width: 25%;">Beat</th><th style="width: 25%;">Compt.No.</th><th style="width: 20%;">Area proposed for diversion in Ha</th></tr> <tr> <td style="text-align: center;">1</td><td>Chittor West</td><td>Ragimanupenta</td><td>Compt.No.205 of Ragimanupenta RF</td><td style="text-align: center;">4.90 ha</td></tr> </table>		Sl. no	Range	Beat	Compt.No.	Area proposed for diversion in Ha	1	Chittor West	Ragimanupenta	Compt.No.205 of Ragimanupenta RF	4.90 ha		
Sl. no	Range	Beat	Compt.No.	Area proposed for diversion in Ha									
1	Chittor West	Ragimanupenta	Compt.No.205 of Ragimanupenta RF	4.90 ha									
2. Project period	10 years from the year of starting of the project (2021-22- 2032-33)												
3. Location of C.A land	The Compensatory Afforestation area (non-Forest land) proposed for raising of plantations in Kurnool Division is as follows.												
<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 10%;">Sl.No</th><th style="width: 10%;">Mandal</th><th style="width: 15%;">Village</th><th style="width: 10%;">Sy.No</th><th style="width: 10%;">Area</th><th style="width: 45%;">Remarks</th></tr> <tr> <td style="text-align: center;">1</td><td>Owk</td><td>Vajragiri</td><td>169 & 174-1</td><td style="text-align: center;">4.90 Ha</td><td>CA land identified in Owk Beat of Dhone Range of Kurnool Division jurisdiction.</td></tr> </table>		Sl.No	Mandal	Village	Sy.No	Area	Remarks	1	Owk	Vajragiri	169 & 174-1	4.90 Ha	CA land identified in Owk Beat of Dhone Range of Kurnool Division jurisdiction.
Sl.No	Mandal	Village	Sy.No	Area	Remarks								
1	Owk	Vajragiri	169 & 174-1	4.90 Ha	CA land identified in Owk Beat of Dhone Range of Kurnool Division 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	The Compensatory Afforestation area is consisting shrubs like <i>Carissa carandas</i> , <i>Bobbili</i> ,												
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 areas. The CA area should be raised under Semi Mechanical Method and to be maintained upto 10 years to ensure good results.																														
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. <table border="1"> <thead> <tr> <th>Sl.No</th><th>Species</th><th>Type</th><th>Species</th></tr> </thead> <tbody> <tr> <td>1</td><td>NTSH</td><td>Large canopy plants</td><td>1. <i>Hardwickia binata</i></td></tr> <tr> <td></td><td></td><td></td><td>2. <i>Azadirachta indica</i></td></tr> <tr> <td></td><td></td><td></td><td>3. <i>Dolichandrone crispera</i></td></tr> <tr> <td></td><td></td><td></td><td>4. <i>Soymida febrifuga</i></td></tr> <tr> <td></td><td></td><td></td><td>5. <i>Holoptelea integrifolia</i>,</td></tr> <tr> <td></td><td></td><td></td><td>etc.</td></tr> </tbody> </table> Planting tall plants of suitable species with height not less than 2.00 mtrs are proposed planting.			Sl.No	Species	Type	Species	1	NTSH	Large canopy plants	1. <i>Hardwickia binata</i>				2. <i>Azadirachta indica</i>				3. <i>Dolichandrone crispera</i>				4. <i>Soymida febrifuga</i>				5. <i>Holoptelea integrifolia</i> ,				etc.
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			etc.																												
8. Agency for funding	M/s Prathima Granites (Prop: K.Deeraj), #1-305-1/1, Maruthinagar, Kadapa, YSR District, Andhra Pradesh.																														
9. Agency for implementation of Compensatory Afforestation.	A.P.Forest Department																														
10. Cost of the Scheme	Rs.42.422 lakhs.																														


 25/6/2020
 District Forest Officer
 Kurnool


 25/6/20

COMPENSATORY AFFORESTATION ACTION PLAN FOR RAISING OF 4.90 Ha CA LAND IDENTIFIED IN SY.NOS.169, 174-1 VAJRAGIRI VILLAGE, OWK MANDAL, KURNOOL DISTRICT, DHONE RANGE OF KURNOOL DIVISION IN LIEU OF DIVERSION OF 4.90 HA OF FOREST LAND IN COMPT.NO.205 OF RAGIMANUPENTA RF, BANGARUPALYAM (M) CHITTOOR (WEST) DIVISION IN FAVOUR OF M/S PRATHIMA GRANITES (PROP: SRI K.DEERAJ) FOR GRANT OF QUARRY LEASE OF BLACK GRANITE

S. No	Component	Unit	2021-22		2022-23		2023-24		2024-25		2025-26		2026-27	
			Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin
1	Nursery Cost	3	4	5	6	7	8	9	10	11	12	13	14	15
A	8"x12"poly pot seedlings													
a	Raising of seedlings	1000 Nos	6600 Nos	0.165	1.089	1650 Nos.	0.1815	0.299	1650 Nos.	0.200	0.330	1650 Nos.	0.105	0.173
b	Maint. of seedlings	1000 Nos			1.089	5600 Nos	0.0847	0.559	1650 Nos.	0.09317	0.154	1650 Nos.	0.173	0.000
	Total (A)							0.858			0.484			
B	SMM Plantation Cost for 4.90 Ha													
a	Advance Operations	Ha	4.90	0.500	2.450									
b	Raising of Plantation under SMM	Ha				4.90	0.780	3.822						
c	1st Year Maint. of plantation of SMM Plantation	Ha							4.90	0.450	2.205	4.90	0.470	2.303
d	2nd Year Maint of SMM plantation	Ha												
e	3rd Year Maint of SMM plantation	Ha												
f	4th Year Maint of SMM plantation	Ha												
g	5th Year Maint of SMM plantation	Ha												
h	6th Year Maint of SMM Plantation	Ha												
i	7th Year Maint of SMM Plantation	Ha												
j	8th Year Maint of SMM Plantation	Ha												
k	9th Year Maint of SMM Plantation	Ha												
l	10th Year Maint of SMM Plantation	Ha			2.450			3.822			2.205			2.303
	Total(B):-													1.715
C	Repairs to the approach road to the plantation site.				3.000									
D	Construction of boundary pillars	Nos	14	0.100	1.400						0.000			0.000
	Total(C+D):-				4.400						0.000			0.000
E	SMC works like Continuous Contour Trenches & Miniperculation Tanks etc. (15% on the plantation cost)				0.368			0.573			0.331			0.257
F	Monitoring & Evaluation (5% on the plantation cost)				0.123			0.191			0.110			0.086
	Total(F):-										0.221			0.172
G	Administrative Cost (10% on the plantation cost) (Repairs and replacement of Govt. buildings/Office Main. Of Computers and Govt. vehicles /Office support like wages TAs/Wages to Computer Operator and other misc. expenses (10% on plantation cost)				0.245			0.382						0.186
	Total(E+F+G):-				0.735			1.147			0.662			0.515
	GRAND TOTAL[A+B+C+D+E+F+G]				8.674			5.827			3.350			2.421

Z.iah
FOREST RANGE OFFICER
DHONE

Ac 25/6/2020
District Forest Officer
KURNOOL

(Phy. in Ha/lakhs Nos.; Fin Rs. in lakhs)

S. No	Component	Unit	2027-28			2028-29			2029-30			2030-31			2031-32			2032-33			Total
			Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	Phy	Unit Rate	Fin	
1	Nursery Cost	3	22			25			28			31			33			37			40
A	8"X12" Poly dot seedlings	1000 Nos																			1.713
a	Raising of seedlings	1000 Nos																			0.885
b	Maint. of seedlings																				2.504
B	SMM Plantation Cost for 4.90 Ha				0.000			0.000			0.000			0.000			0.000				2.450
a	Advance Operations	Ha																			3.822
b	Raising of Plantation under SMM	Ha																			2.205
c	1st Year Maint. of plantation of SMM Plantation	Ha																			2.303
d	2nd Year Maint of SMM plantation	Ha																			1.715
e	3rd Year Maint of SMM plantation	Ha																			1.862
f	4th Year Maint of SMM plantation	Ha																			1.715
g	5th Year Maint of SMM plantation	Ha	4.90	0.350	1.715																1.813
h	6th Year Maint of SMM Plantation	Ha				4.90	0.370	1.813													2.009
i	7th Year Maint of SMM Plantation	Ha							4.90	0.410	2.009										2.450
j	8th Year Maint of SMM Plantation	Ha																			2.595
k	9th Year Maint of SMM Plantation	Ha																			2.695
l	10th Year Maint of SMM Plantation	Ha																			2.695
	Total(B):-				1.715			1.813			2.009			2.205			2.450	4.90	0.550	2.695	27.244
C	Repairs to the approach road to the plantation site.																				3.000
D	Construction of boundary pillars	Nos																			1.400
	Total(C+D):-				0.000			0.000			0.000			0.000			0.000			0.000	4.400
E	SMC works like Continuous Contour Trenches & Miniperculation Tanks etc. (15% on the plantation cost)				0.257			0.272			0.301			0.331			0.368			0.404	4.087
F	Monitoring & Evaluation (5% on the plantation cost)				0.086			0.091			0.100			0.110			0.123			0.135	1.362
G	Administrative Cost (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 (10% on plantation cost)				0.172			0.181			0.201			0.221			0.245			0.270	2.724
	Total(E+F+G):-				0.515			0.544			0.603			0.662			0.735			0.809	8.173
	GRAND TOTAL[A+B+C+D+E+F+G]				2.230			2.357			2.612			2.867			3.185			3.504	42.422

FOREST RANGE OFFICER
DHONE

25/6/2020
District Forest Officer
KURNOOL