

FENCING, PROTECTION & REGENERATION OF THE SAFETY ZONE AREA OUTERPERIPHERY OF THE MINING AREA IN COMPT.NO.313, GA SOUTH RF, GA BAD BEAT, BANAGANAPALLI SECTION OF DHONE RANGE IN LIEU OF DIVERSION OF 2.96 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

[FCA PROJECT: 2.96 ha DIVERSION]

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	4	5	6	7	8	9	10	11	12	13	14	15	16
I	Fencing Safety Zone Area														
	Fencing of Safety Zone Area of 0.52 ha (7.5 mt width all around the mining area:748 mts x1.5 mt =1122 sqmts)	Rmt	0.0099	748	7.405										
		Total			7.405										
II	Nursery Raising and Maintenance														
a	Raising of 8"x12" nursery	1000 Nos	0.147	720	0.106										
b	Maintenance of seedlings upto July	1000 Nos	0.044			720	0.032								
c	Maint. of left over seedlings beyond July	1000 Nos	0.021			240	0.005								
d	Maintenance of seedlings upto July	1000 Nos	0.012					240	0.003						
e	Maint. of left over seedlings beyond July	1000 Nos	0.023					175	0.004						
					0.106		0.037		0.007		0.000		0.000		0.000
III	Raising of Plantation in 2 rows Plantation by Avenue planation model in Safety Zone Area [0.52 ha - Periphery of the SZA is 748 Rmt- 0.748 km]														
a	Advance Operations of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.823	0.748	0.616										
b	Raising of plantation of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	2.955			0.748	2.210								
c	1st year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	4.070					0.748	3.044						
d	2nd year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.806							0.748	0.603				
e	3rd year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.023												
f	4th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.025												
g	5th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.028									0.748	0.017		0.019
h	6th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.031												
i	7th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.034												
j	8th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.037												
k	9th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.041												
l	10th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.045												
	Total Nursery cost				0.616		2.210		3.044		0.603		0.017		0.019
IV	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	LS		0.062		0.221		0.304		0.060		0.002		0.002
	Grand Total				8.188		2.468		3.356		0.663		0.019		0.021

Countersigned

[Signature]
District Forest Officer
Kurnool

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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	17	18	19	20	21	22	23	24	25	26	27	28	29	30
I	Fencing Safety Zone Area	Rmt	0.0099													748	7.405
	Fencing of Safety Zone Area of 0.52 ha (7.5 mt width all around the mining area:748 mts x1.5 mt =1122 sqmts)																
II	Nursery Raising and Maintenance	Total															7.405
a	Raising of 8"x12" nursery	1000 Nos	0.147													720	0.106
b	Maintenance of seedlings upto July	1000 Nos	0.044													720	0.032
c	Maint. of left over seedlings beyond July	1000 Nos	0.021													240	0.005
d	Maintenance of seedlings upto July	1000 Nos	0.012													240	0.003
e	Maint. of left over seedlings beyond July	1000 Nos	0.023													175	0.004
	Total Nursery cost				0.000		0.000		0.000		0.000		0.000		0.000		0.149
III	Raising of Plantation in 2 rows Plantation by Avenue planation model in Safety Zone Area [0.52 ha - Periphery of the SZA is 748 Rmt- 0.748 km]																
a	Advance Operations of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.823													0.75	0.616
b	Raising of plantation of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	2.955													0.75	2.210
c	1st year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	4.070													0.75	3.044
d	2nd year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.806													0.75	0.603
e	3rd year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.023													0.75	0.017
f	4th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.025													0.75	0.019
g	5th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.028	0.748	0.021											0.75	0.021
h	6th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.031			0.748	0.023									0.75	0.023
i	7th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.034					0.748	0.025							0.75	0.025
j	8th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.037							0.748	0.028					0.75	0.028
k	9th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.041									0.748	0.031			0.75	0.031
l	10th year maintenance of Safety Zone Area [0.52 ha (or) 748 Rmt]	km	0.045										0.034	0.748	0.034	0.75	0.034
	Total Plantation cost				0.021		0.023		0.025		0.028		0.031		0.034		6.671
IV	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	LS		0.002		0.002		0.003		0.003		0.003		0.003	LS	0.667
	Grand Total				0.023		0.026		0.028		0.030		0.034		0.037		14.892

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AFFORESTATION OF ONE AND HALF TIMES OF THE SAFETY ZONE AREA (ENRICHMENT PLANTATION) IN DEGRADED FOREST LAND IN LIEU OF DIVERSION OF 2.96 HA OF FOREST LAND IN 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

ABSTRACT CUM YEAR WISE ACTION PLAN [FCA PROJECT: 2.96 ha DIVERSION]																				
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							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
I	Nursery Raising and Maintenance																			
a	Raising of 8"x12" nursery	1000 Nos	0.147	1650	0.243															
b	Maintenance of seedlings upto July	1000 Nos	0.044			1650	0.073													
c	Maint. of left over seedlings beyond July	1000 Nos	0.021			784	0.016													
d	Maintenance of seedlings upto July	1000 Nos	0.012					784	0.009											
e	Maint. of left over seedlings beyond July	1000 Nos	0.023					506	0.012											
f	Maintenance of seedlings upto July	1000 Nos	0.013							506	0.007									
	Total Nursery cost				0.243		0.089		0.021		0.007		0.000		0.000					
II	Afforestation in lieu of Safety Zone Area (Enrichment Plantation) over 0.52 ha (one and half times =0.78 ha) by Semi Mechanical Method in degraded forest area																			
a	Advance Operations of Enrichment Plantation [0.78 ha]	Ha	0.518	0.78	0.404															
b	Raising of plantation of Enrichment Plantation [0.78 ha]	Ha	0.820			0.78	0.640													
c	1st year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.444					0.78	0.346											
d	2nd year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.486							0.78	0.379		0.279							
e	3rd year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.358																	
f	4th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.394											0.78	0.307					
g	5th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.341																	
h	6th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.375																	
i	7th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.413																	
j	8th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.454																	
k	9th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.499																	
l	10th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.549																	
	Total Plantation cost				0.404		0.640		0.346		0.379		0.279		0.307					
III	SMC works (15% on the Plantation cost)				0.061		0.096		0.052		0.057		0.042		0.046					
IV	Monitoring & Evaluation (5% on the plantation cost)				0.020		0.032		0.017		0.019		0.014		0.015					
V	Overheads (10% on the plantation cost) (Repairs and replacement of Govt. buildings/ Main. Of Computers and Govt. vehicles /Office support like wages TRAs/Wages to Computer Operator and other misc. expenses)	LS	LS		0.040		0.064		0.035		0.038		0.028		0.031					
	Grand Total				0.768		0.921		0.471		0.499		0.363		0.400					

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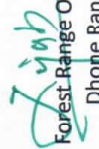
 District Forest Officer
 Kurnool


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I	Nursery Raising and Maintenance																
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e	Maint. of left over seedlings beyond July	1000 Nos	0.023													506	0.012
f	Maintenance of seedlings upto July	1000 Nos	0.013													506	0.007
	Total Nursery cost				0.000		0.000		0.000		0.000		0.000		0.000		0.359
II	Afforestation in lieu of Safety Zone Area (Enrichment Plantation) over 0.52 ha (one and half times =0.78 ha) by Semi Mechanical Method in degraded forest area																
a	Advance Operations of Enrichment Plantation [0.78 ha]	Ha	0.518													0.78	0.404
b	Raising of plantation of Enrichment Plantation [0.78 ha]	Ha	0.820													0.78	0.640
c	1st year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.444													0.78	0.346
d	2nd year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.486													0.78	0.379
e	3rd year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.358													0.78	0.279
f	4th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.394													0.78	0.307
g	5th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.341	0.78	0.266											0.78	0.266
h	6th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.375			0.78	0.293									0.78	0.293
i	7th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.413					0.78	0.322							0.78	0.322
j	8th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.454													0.78	0.354
k	9th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.499									0.78	0.389			0.78	0.389
l	10th year maintenance of Enrichment Plantation [0.78 ha]	Ha	0.549											0.78	0.428	0.78	0.428
	Total Plantation cost				0.266		0.293		0.322		0.354		0.389		0.428		4.408
III	SMC works (15% on the Plantation cost)				0.040		0.044		0.048		0.053		0.058		0.064	LS	0.661
IV	Monitoring & Evaluation (5% on the plantation cost)				0.013		0.015		0.016		0.018		0.019		0.021	LS	0.220
V	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	LS		0.027		0.029		0.032		0.035		0.039		0.043	LS	0.441
	Grand Total				0.346		0.380		0.419		0.460		0.506		0.557		6.089

Countersigned

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