

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From
Sri B.SAIDULU, I.F.S.,
Conservator of Forests,
Karimnagar Circle,
Karimnagar.

To
The Principal Chief Conservator of Forests
(Head of Forest Force),
Aranya Bhavan, Saifabad,
Hyderabad,
TELANGANA STATE.

Rc.No. 55/2019/M2, Dated:-27-05-2022

Sir,

Sub:- TS - Forest (Conservation) Act, 1980 - Diversion of 17.994 Ha. of Forest Land in Upperlakesaram Reserve Forests of Manthani Range of Peddapally Division for grant of mining lease for surface use (from underground rights to Surface rights) of Ramagundam Open Cast Mine in Peddapally District in favour of M/s. Singareni Collieries Company Limited - Submission of revised SZA Scheme proposals - Reg.

- Ref:- 1) PCCF., (HoFF) Hyd. Ref.No. 6963/2019/FCA-1/PS, dt.20-08-2020.
2) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 12-03-2021.
3) C.F., Karimnagar Rc.No. 55/2019/M2, Dated:- 25-03-2021.
4) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 13-08-2021.
5) C.F., Karimnagar Rc.No. 55/2019/M2, dt. 19-08-2021.
6) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 12-05-2022.
7) C.F., Karimnagar Rc.No. 55/2019/M2, dt. 21-05-2022.
8) D.F.O., Peddapally Rc.No. 890/S4/2020, dt. 26-05-2022.

In continuation of this office reference 7th cited, it is submitted that the District Forest Officer, Peddapally vide reference 8th cited, has submitted revised SZA scheme for 2.55 Ha. of degraded Forest Land in Compartment No. 710 of Kannala R.F. of Kundanpally Beat of Ramagundam Section of Peddapally Range and District with the financial outlay of Rs. 29.314 Lakhs in lieu of diversion of 17.994 Ha. of Forest Land in Upperlakesaram Reserve Forests of Manthani Range of Peddapally Division for grant of mining lease for surface use (from underground rights to Surface rights) of Ramagundam Open Cast Mine in Peddapally District in favour of M/s. Singareni Collieries Company Limited.

It is submitted that the revised S.Z.A. scheme proposals in (03) sets are submitted for favour of information and necessary action.

Encl:- (3) Sets of revised SZA scheme proposals.

Yours faithfully,

Sd/- Conservator of Forests,
Karimnagar Circle, Karimnagar.

Copy to General Manager, Adriyala Project Area, Ramagundam, The Singareni Collieries Company Limited for information.

Copy to the District Forest Officer, Peddapally for information.

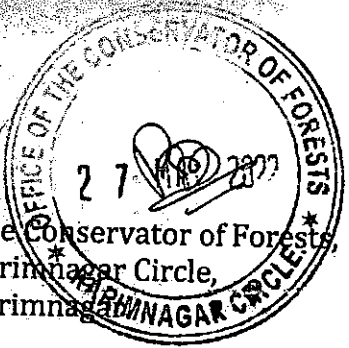
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V. C. Prasad
Superintendent
27/5/2022 28/5

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From:
Sri Ch. Sivaiah, M.Sc.,
District Forest Officer,
Peddapally.

To:
The Conservator of Forests,
Karimnagar Circle,
Karimnagar



Rc.No.890/S4/2020, Dated:- 26-05-2022.

Sir,

Sub:- TSFD - Forest (Conservation) Act., 1980 - Diversion of 17.994 Ha forest land in Upperlakesaram RF in Manthani Range of Peddapally forest division for grant of mining lease for surface use (from Underground rights to surface rights) of Ramagundam Open cast mine by in Peddapally District in favour of M/s SCCL- **Revised CA & SZA Scheme proposals - Submitted - Regarding.**

- Ref:-**
- 1). The Prl.CCF,TS,Hyd Rc.No.6969/2019/FCA-1/PS, dt:20.08.2020.
 - 2). DFO, Peddapally Rc.No.890/S4/2020, dt:12.03.2021.
 - 3). The Prl.CCF,TS,Hyd email dated:23.07.2021.
 - 4). DFO, Peddapally Rc.No.890/S4/2020, dt:02.08.2021.
 - 5). DFO, Peddapally Rc.No.890/S4/2020, dt:03.08.2021 (Through email).
 - 6). Telephonic message received from the FCA wing, O/o Prl.CCF,TS,Hyd on 12.08.2021.
 - 7). The Prl.CCF(HoFF), TS, Hyd Ref.No.6963/2019/FCA-4, Dt:12.10.2021.
 - 8). The Prl.CCF(HoFF),TS,Hyd Video Conference instructions dt:10.05.2022.
 - 9). DFO, Peddapally Rc.No.890/S4/2020, dt:12.05.2022.

With reference to the subject cited, it is submitted that, the Principal Chief Conservator of Forests (HoFF), Telangana, Hyderabad vide reference 8th cited has issued instructions to submit the revised scheme proposals of CA & SZA scheme for diversion of 17.994 Ha forest land in Upperlakesaram RF in Manthani Range of Peddapally forest division for grant of mining lease for surface use (From Underground Rights to Surface Rights) of Ramagundam Open cast mine by in Peddapally District in favour of M/s SCCL. Accordingly the CA & SZA scheme revised proposals have prepared and submitted vide reference 9th cited. After that, as per the discussions with the Conservator of Forests, Karimnagar Circle on 25.05.2022, the SZA Scheme proposal has been revised and submitted herewith for further necessary action.

This is submitted for favour of kind information and necessary action.

Encl...: Revised SZA Scheme proposals in (4) sets.

Yours faithfully,

District Forest Officer
Peddapally

26.05.2022
26/5/22

Year wise detailed Abstract of Safety Zone Afforestation (SZA) Scheme for 2.55 Ha in
Degraded Forest Land (DFL) in Peddapally District in favour of SCCCL

Sl. No	Item of Work	Unit	Unit Cost 2022-23 (Rs.)	2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	5	7	8	10	11	13	14	16	17	19	20	22	23	25
I	Raising of Plants in Nurseries & their Maintenance, Procurement of Plants																
1	Raising of Primary beds	Plant	1.0941	5000	0.055												
2	Raising of Bag Plants of 6"x8"	Plant	30.3989	5000	1.520												
3	Conversion of bag plants from 6"x8" to 9"x11"	Plant	54.7454			5000	3.011										
4	Maintenance of Bag Plants of 9"x11" (April to August)	Plant	29.9809					5000	1.799								
	Sub Total:				1.575		3.011		1.799		0.000		0.000		0.000		0.000
II	Planting activities (SMM) in DFL																
1	Advance Operations	Ha	38000														
2	Raising of Plantation	Ha	136584			2.55	1.066										
3	1st Year Maintenance	Ha	68029					2.55	4.179								
4	2nd Year Maintenance	Ha	52776							2.55	2.255		2.55				
5	3rd Year Maintenance	Ha	34068									2.55	1.884				
6	4th Year Maintenance	Ha	35519											2.55	1.303	2.55	1.449
7	5th Year Maintenance	Ha	31007														
8	6th Year Maintenance	Ha	18691														
9	7th Year Maintenance	Ha	20146														
10	8th Year Maintenance	Ha	18691														
11	9th Year Maintenance	Ha	21668														
12	10th Year Maintenance	Ha	18691														
	Sub Total:				0.000		1.066		4.179		2.255		1.884		1.303		1.449
III	SNC Works																
1	Protection trenches in DFL CA within vicinity of CA-DFL (800 Rmt x 2.00+1.50/2 x 2.00=2800 Cum)	Cum	46.50	2800	1.302												
2	Staggered trenches in DFL CA within vicinity of CA-DFL	Cmt	362.00			150	0.597										
	Sub Total:				1.302		0.597		0.000		0.000		0.000		0.000		0.000
IV	Administrative Cost - 10%				0.288		0.467		0.598		0.226		0.188		0.130		0.145
	Total year wise outlay of the project				3.164		5.142		6.576		2.481		2.073		1.433		1.594

Rs in lakhs

Sl. No	Item of Work	Unit	Unit Cost (Rs.)	2029-30		2030-31		2031-32		2032-33		2033-34		2034-35		Grand Total	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	26	28	29	31	32	34	35	37	38	40	41	43	44	45
I	Raising of Plants in Nurseries & their Maintenance, Procurement of Plants																
1	Raising of Primary beds	Plant	1,0941													5000	0.055
2	Raising of Bag Plants of 6"x8"	Plant	30,3989													5000	1.520
3	Conversion of bag plants from 6"x8" to 9"x11"	Plant	54,7454													5000	3.011
4	Maintenance of Bag Plants of 9"x11" (April to August)	Plant	29,9809													5000	1.799
	Sub Total:				0.000		0.000		0.000		0.000		0.000				6.385
II	Planting activities (SWM) in DFL																
1	Advance Operations	Ha	38000													2.55	1.066
2	Raising of Plantation	Ha	136584													2.55	4.179
3	1st Year Maintenance	Ha	68029													2.55	2.255
4	2nd Year Maintenance	Ha	52776													2.55	1.884
5	3rd Year Maintenance	Ha	34068													2.55	1.303
6	4th Year Maintenance	Ha	35519													2.55	1.449
7	5th Year Maintenance	Ha	31007	2.55	1.344											2.55	1.344
8	6th Year Maintenance	Ha	18691			2.55	0.858									2.55	0.858
9	7th Year Maintenance	Ha	20146					2.55	0.976							2.55	0.976
10	8th Year Maintenance	Ha	18691							2.55	0.953					2.55	0.953
11	9th Year Maintenance	Ha	21668									2.55	1.160			2.55	1.160
12	10th Year Maintenance	Ha	16691											2.55	0.936	2.55	0.936
	Sub Total:				1.344		0.858		0.976		0.953		1.160		0.936		18.365
III	SMC Works																
1	Protection trenches in DFL CA within vicinity of CA-DFL (800 Rmt x 2.00+1.50/2 x 2.00=2800 Cum)	Cum	46.50													2800	1.302
2	Staggered trenches in DFL CA within vicinity of CA-DFL	Cmt	362.00													150	0.597
	Sub Total:				0.000		0.000		0.000		0.000		0.000				1.899
IV	Administrative Cost - 10%				0.134		0.086		0.098		0.095		0.116		0.094		2.665
	Total year wise outlay of the project				1.479		0.944		1.074		1.049		1.276		1.030		29.314

District Forest Officer/
Peddapally

Safety Zone Compensatory Afforestation Scheme for the Degraded Forest land 2.55 Ha in compt No.710, Kannala RF, Kundanpally beat, Ramagundam section of Peddapally Range peddapally division in lieu diversion of 17.994 Ha forest land in Upperlakesaram RF of Manthani Range of Peddapally Forest Division for grant of Mining lease for surface use (from underground rights to surface rights) of Ramagundam Open cast mine in favour of SCCL.

In accordance with the Forest (Conservation) Act, 1980 raising of Compensatory Afforestation is necessary in lieu of forest area proposed to be diverted for forest land purpose. The forest land proposed for Diversion of 17.994 Ha forest land in Upperlakesaram RF of Manthani Range of Peddapally Forest Division for grant of Mining lease for surface use (from underground rights to surface rights) of Ramagundam Open cast mine in favour of SCCL.

Justification for SZA Scheme proposal: The proposed SZA scheme is prepared for 2.55 Ha of Degraded Forest Land in compt No.710, Kannala RF, Kundanpally beat, Ramagundam section of Peddapally Range of Peddapally Division including certain components.

In the SZA scheme all the Semi Mechanical Method afforestation models proposed and full protection of the land by way of trench around SZA land is proposed in the SZA scheme for improvement, conservation of flora and fauna. The present SZA scheme is prepared based on 10% extra on 2022-23 Forest Schedule of Rates. The SZA scheme is proposed as follows.

The District Forest Officer, Peddapally has inspected the CA land on 17.10.2020 along with Forest Range Officer, Peddapally and concerned Staff. The status of terrain and existing species is as follows:

1. Compt.No.710/ Kundanpally Beat/Ramagundam Section /2.55 Ha: The area is plain to undulating with moderate slope, having degraded/ stunted forest growth. The soil type with red soil and mixed with saline in some patches. The vegetation existing mostly shrub growth like *Goardeia lucida*, *Dodonea viscosa*, *Gymnosporia spinosa*, *Soymida febrifage*, *Cloroxilon swetenia*, *Diospyros melanaxylon*, *Acacia sundra*, all scattered coppice growth.

Due to continuous biotic pressure in earlier years the vegetation is degraded. There is good rootstock which can be developed by tending operations. Due to lack of SMC structures the soil has leached and eroded. The area is suitable for taking up Semi-mechanical plantation. Suitable Soil moisture works also will be taken up. The introduction of grass species underneath plantations for arresting the erosion and development of fodder for wildlife is also proposed. The Site is suitable for taking Compensatory Afforestation in this site. The density of vegetation is about 0.1.

Sl.No	Section	Beat	Compt.No.	Area in Ha
1	Ramagundam	Kundanpally	710	2.55

TECHNIQUE:

Planting under Semi Mechanical Method:

Planting under Semi Mechanical Method is proposed over an area of 18.00 Ha @ 1111 plants per Ha.

Sl.No	Section	Location / Beat	Planting + SMC works	Total
1	Ramagundam	Kundanpally/ Kundanpally	2.55 Ha	2.55 Ha

PROJECT PERIOD:

It is proposed to implement the scheme from 2022-23 to 2034-35 with a maintenance of (10) years. The total financial outlay is **Rs. 29.314 lakhs.**

FUNDING AGENCY:

The total financial outlay will be borne by the User Agency they have to deposit the funds with Forest Department i.e., in favour of the Adoc CAMPA Account after getting stage-I approval.

EXECUTIVE AGENCY:

The District Forest Officer, Peddapally will be the implementing agency for this Safety Zone Compensatory Afforestation Scheme.

PROJECT PROPOSALS:

The total financial outlay is **Rs. 29.314 lakhs**. The Abstract annual financial outlay is as follows.

Sl. No.	Year	Amount (Rs in lakhs)
1	2022-23	3.164
2	2023-24	5.142
3	2024-25	6.576
4	2025-26	2.481
5	2026-27	2.073
6	2027-28	1.433
7	2028-29	1.594
8	2029-30	1.479
9	2030-31	0.944
10	2031-32	1.074
11	2032-33	1.049
12	2033-34	1.276
13	2034-35	1.030
	TOTAL	29.314

The component wise, year wise Physical and Financial targets of proposed scheme are furnished in the statement enclosed.

NOTE: Rates proposed are with 10% raise over FSR 2022-23. These rates may be approved.

District Forest Officer,
Peddapally.



1567481(1)/2022/ADMIN SECTION-PCCF

1567481(1)/2022/ADMIN SECTION-PCCF

1567481(1)/2022/ADMIN SECTION-PCCF

1567481(1)/2022/ADMIN SECTION-PCCF

1567481(1)/2022/ADMIN SECTION-PCCF

Year wise detailed Abstract of Safety Zone Afforestation (SZA) Scheme for 2.55 Ha in
Degraded Forest Land (DFL) in Peddapally District in favour of SCCL

Sl. No	Item of Work	Unit	Unit Cost 2022-23 (Rs.)	2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2	3	4	5	7	8	10	11	13	14	16	17	19	20	22	23	25
I	Raising of Plants in Nurseries & their Maintenance, Procurement of Plants																
1	Raising of Primary beds	Plant	1,0941	5000	0.055												
2	Raising of Bag Plants of 6"x8"	Plant	30,3989	5000	1.520												
3	Conversion of bag plants from 6"x8" to 9"x1.1"	Plant	54,7454			5000	3,011										
4	Maintenance of Bag Plants of 9"x1.1" (April to August)	Plant	29,9809					5000	1,799								
	Sub Total:				1,575		3,011		1,799		0,000		0,000		0,000		0,000
II	Planting activities (SMM) in DFL																
1	Advance Operations	Ha	38000			2,55	1,066										
2	Raising of Plantation	Ha	136584					2,55	4,179								
3	1st Year Maintenance	Ha	68029							2,55	2,255						
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12	10th Year Maintenance	Ha	16691														
	Sub Total:				0,000		1,066		4,179		2,255		1,884		1,303		1,449
III	SMC Works																
1	Protection trenches in DFL CA within vicinity of CA-DFL (800 Rmt x 2.00+1.50/2 x 2.00=2800 Cum)	Cum	46,50	2800	1,302												
2	Staggered trenches in DFL CA within vicinity of CA-DFL	Cmt	362,00			150	0,597										
	Sub Total:				1,302		0,597		0,000		0,000		0,000		0,130		0,000
IV	Administrative Cost - 10%				0,288		0,467		0,598		0,226		0,188		0,130		0,145
	Total year wise outlay of the project				3,164		5,142		6,576		2,481		2,073		1,433		1,594

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				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
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	Sub Total:				0.000		0.000		0.000		0.000		0.000			5000	1.799
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12	10th Year Maintenance	Ha	16691									2.55	1.160			2.55	1.160
	Sub Total:				1.344		0.858		0.976		0.953		1.160		2.55	0.936	2.55
III	SMC Works																18.365
1	Protection trenches in DFL CA within vicinity of CA-DFL (800 Rmt x 2.00+1.50/2 x 2.00=2800 Cum)	Cum	46.50													2800	1.302
2	Slaggered trenches in DFL CA within vicinity of CA-DFL	Cmt	362.00													150	0.597
	Sub Total:				0.000		0.000		0.000		0.000		0.000				1.899
IV	Administrative Cost - 10%				0.134		0.086		0.098		0.095		0.116		0.094		2.665
	Total year wise outlay of the project				1.479		0.944		1.074		1.049		1.276		1.030		29.314

Rs in lakhs

District Forest Officer
Peddapally

Safety Zone Compensatory Afforestation Scheme for the Degraded Forest land 2.55 Ha in compt No.710, Kannala RF, Kundanpally beat, Ramagundam section of Peddapally Range peddapally division in lieu diversion of 17.994 Ha forest land in Upperlakesaram RF of Manthani Range of Peddapally Forest Division for grant of Mining lease for surface use (from underground rights to surface rights) of Ramagundam Open cast mine in favour of SCCL.

In accordance with the Forest (Conservation) Act, 1980 raising of Compensatory Afforestation is necessary in lieu of forest area proposed to be diverted for forest land purpose. The forest land proposed for Diversion of 17.994 Ha forest land in Upperlakesaram RF of Manthani Range of Peddapally Forest Division for grant of Mining lease for surface use (from underground rights to surface rights) of Ramagundam Open cast mine in favour of SCCL.

Justification for SZA Scheme proposal: The proposed SZA scheme is prepared for 2.55 Ha of Degraded Forest Land in compt No.710, Kannala RF, Kundanpally beat, Ramagundam section of Peddapally Range of Peddapally Division including certain components.

In the SZA scheme all the Semi Mechanical Method afforestation models proposed and full protection of the land by way of trench around SZA land is proposed in the SZA scheme for improvement, conservation of flora and fauna. The present SZA scheme is prepared based on 10% extra on 2022-23 Forest Schedule of Rates. The SZA scheme is proposed as follows.

The District Forest Officer, Peddapally has inspected the CA land on 17.10.2020 along with Forest Range Officer, Peddapally and concerned Staff. The status of terrain and existing species is as follows:

1. Compt.No.710/ Kundanpally Beat/Ramagundam Section /2.55 Ha: The area is plain to undulating with moderate slope, having degraded/ stunted forest growth. The soil type with red soil and mixed with saline in some patches. The vegetation existing mostly shrub growth like *Goardeia lucida*, *Dodonea viscose*, *Gymnosporia spinosa*, *Soymida febrifage*, *Cloroxilon swetenia*, *Diospyros melanaxylon*, *Acacia sundra*, all scattered coppice growth.

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Sl.No	Section	Beat	Compt.No.	Area in Ha
1	Ramagundam	Kundanpally	710	2.55

TECHNIQUE:

Planting under Semi Mechanical Method:

Planting under Semi Mechanical Method is proposed over an area of 18.00 Ha @ 1111 plants per Ha.

Sl.No	Section	Location / Beat	Planting + SMC works	Total
1	Ramagundam	Kundanpally/ Kundanpally	2.55 Ha	2.55 Ha

PROJECT PERIOD:

It is proposed to implement the scheme from 2022-23 to 2034-35 with a maintenance of (10) years. The total financial outlay is **Rs. 29.314 lakhs.**

FUNDING AGENCY:

The total financial outlay will be borne by the User Agency they have to deposit the funds with Forest Department i.e., in favour of the Adoc CAMPA Account after getting stage-I approval.

EXECUTIVE AGENCY:

The District Forest Officer, Peddapally will be the implementing agency for this Safety Zone Compensatory Afforestation Scheme.

PROJECT PROPOSALS:

The total financial outlay is **Rs. 29.314 lakhs**. The Abstract annual financial outlay is as follows.

Sl. No.	Year	Amount (Rs in lakhs)
1	2022-23	3.164
2	2023-24	5.142
3	2024-25	6.576
4	2025-26	2.481
5	2026-27	2.073
6	2027-28	1.433
7	2028-29	1.594
8	2029-30	1.479
9	2030-31	0.944
10	2031-32	1.074
11	2032-33	1.049
12	2033-34	1.276
13	2034-35	1.030
	TOTAL	29.314

The component wise, year wise Physical and Financial targets of proposed scheme are furnished in the statement enclosed.

NOTE: Rates proposed are with 10% raise over FSR 2022-23. These rates may be approved.

District Forest Officer,
Peddapally.

Year wise detailed Abstract of Safety Zone Afforestation (SZA) Scheme for 2.55 Ha in
Degraded Forest Land (DFL) in Peddapally District in favour of SCCL

Sl. No	Item of Work	Unit	Unit Cost (Rs.)	2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	2 Raising of Plants in Nurseries & their Maintenance, Procurement of Plants	3	4	5	7	8	10	11	13	14	16	17	19	20	22	23	25
1	Raising of Primary beds	Plant	1.0941	5000	0.055												
2	Raising of Bag Plants of 6"x8"	Plant	30.3989	5000	1.520												
3	Conversion of bag plants from 6"x8" to 9"x11"	Plant	54.7454			5000	3.011										
4	Maintenance of Bag Plants of 9"x11" (April to August)	Plant	29.9809					5000	1.799								
Sub Total:					1.575		3.011		1.799		0.000		0.000		0.000		0.000
II	Planting activities (SMM) in DFL																
1	Advance Operations	Ha	38000														
2	Raising of Plantation	Ha	136584			2.55	1.066										
3	1st Year Maintenance	Ha	68029					2.55	4.179								
4	2nd Year Maintenance	Ha	52776							2.55	2.255						
5	3rd Year Maintenance	Ha	34068									2.55	1.884	2.55	1.303		
6	4th Year Maintenance	Ha	35519													2.55	1.449
7	5th Year Maintenance	Ha	31007														
8	6th Year Maintenance	Ha	18691														
9	7th Year Maintenance	Ha	20146														
10	8th Year Maintenance	Ha	18691														
11	9th Year Maintenance	Ha	21668														
12	10th Year Maintenance	Ha	16691														
Sub Total:					0.000		1.066		4.179		2.255		1.884		1.303		1.449
III	SMC Works																
1	Protection trenches in DFL CA within vicinity of CA-DFL (800 Rmt x 2.00+1.50/2 x 2.00=2800 Cum)	Cum	46.50	2800	1.302												
2	Staggered trenches in DFL CA within vicinity of CA-DFL	Cmt	362.00			150	0.597										
Sub Total:					1.302		0.597		0.000		0.000		0.000		0.000		0.000
IV	Administrative Cost - 10%				0.288		0.467		0.598		0.226		0.188		0.130		0.145
Total year wise outlay of the project					3.164		5.142		6.576		2.481		2.073		1.433		1.594

Rs in lakhs

Sl. No	Item of Work	Unit	Unit Cost 2022-23 (Rs.)	2029-30		2030-31		2031-32		2032-33		2033-34		2034-35		Grand Total	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
I	Raising of Plants in Nurseries & their Maintenance, Procurement of Plants	3	4	26	28	29	31	32	34	35	37	38	40	41	43	44	45
1	Raising of Primary beds	Plant	1.0941													5000	0.055
2	Raising of Bag Plants of 6"x8"	Plant	30.3989													5000	1.520
3	Conversion of bag plants from 6"x8" to 9"x11"	Plant	54.7454													5000	3.011
4	Maintenance of Bag Plants of 9"x11" (April to August)	Plant	29.9809													5000	1.799
II	Planting activities (SMM) in DFL	Sub Total:			0.000		0.000		0.000		0.000		0.000				6.385
1	Advance Operations	Ha	38000													2.55	1.066
2	Raising of Plantation	Ha	136584													2.55	4.179
3	1st Year Maintenance	Ha	68029													2.55	2.255
4	2nd Year Maintenance	Ha	52776													2.55	1.884
5	3rd Year Maintenance	Ha	34068													2.55	1.303
6	4th Year Maintenance	Ha	35519													2.55	1.449
7	5th Year Maintenance	Ha	31007	2.55	1.344											2.55	1.344
8	6th Year Maintenance	Ha	18691			2.55	0.858									2.55	0.858
9	7th Year Maintenance	Ha	20146					2.55	0.976							2.55	0.976
10	8th Year Maintenance	Ha	18691							2.55	0.953					2.55	0.953
11	9th Year Maintenance	Ha	21668									2.55	1.160			2.55	1.160
12	10th Year Maintenance	Ha	16691											2.55	0.936	2.55	0.936
III	SMC Works	Sub Total:			1.344		0.858		0.976		0.953		1.160		0.936		18.365
1	Protection trenches in DFL CA within vicinity of CA-DFL (800 Rmt x 2.00+1.50/2 x 2.00=2800 Cum)	Cum	46.50													2800	1.302
2	Staggered trenches in DFL CA within vicinity of CA-DFL	Cmt	362.00													150	0.597
IV	Administrative Cost - 10%	Sub Total:			0.000		0.000		0.000		0.000		0.000		0.000		1.899
	Total year wise outlay of the project				1.479		0.944		1.074		1.049		1.276		1.030		29.314

District Forest Officer
Peddapally

Safety Zone Compensatory Afforestation Scheme for the Degraded Forest land 2.55 Ha in compt No.710, Kannala RF, Kundanpally beat, Ramagundam section of Peddapally Range peddapally division in lieu diversion of 17.994 Ha forest land in Upperlakesaram RF of Manthani Range of Peddapally Forest Division for grant of Mining lease for surface use (from underground rights to surface rights) of Ramagundam Open cast mine in favour of SCCL.

In accordance with the Forest (Conservation) Act, 1980 raising of Compensatory Afforestation is necessary in lieu of forest area proposed to be diverted for forest land purpose. The forest land proposed for Diversion of 17.994 Ha forest land in Upperlakesaram RF of Manthani Range of Peddapally Forest Division for grant of Mining lease for surface use (from underground rights to surface rights) of Ramagundam Open cast mine in favour of SCCL.

Justification for SZA Scheme proposal: The proposed SZA scheme is prepared for 2.55 Ha of Degraded Forest Land in compt No.710, Kannala RF, Kundanpally beat, Ramagundam section of Peddapally Range of Peddapally Division including certain components.

In the SZA scheme all the Semi Mechanical Method afforestation models proposed and full protection of the land by way of trench around SZA land is proposed in the SZA scheme for improvement, conservation of flora and fauna. The present SZA scheme is prepared based on 10% extra on 2022-23 Forest Schedule of Rates. The SZA scheme is proposed as follows:

The District Forest Officer, Peddapally has inspected the CA land on 17.10.2020 along with Forest Range Officer, Peddapally and concerned Staff. The status of terrain and existing species is as follows:

1. Compt.No.710/ Kundanpally Beat/Ramagundam Section /2.55 Ha: The area is plain to undulating with moderate slope, having degraded/ stunted forest growth. The soil type with red soil and mixed with saline in some patches. The vegetation existing mostly shrub growth like *Goardeia lucida*, *Dodonea viscosa*, *Gymnosporia spinosa*, *Soymida febrifuge*, *Cloroxilon swetenia*, *Diospyros melanaxylon*, *Acacia sundra*, all scattered coppice growth.

Due to continuous biotic pressure in earlier years the vegetation is degraded. There is good rootstock which can be developed by tending operations. Due to lack of SMC structures the soil has leached and eroded. The area is suitable for taking up Semi-mechanical plantation. Suitable Soil moisture works also will be taken up. The introduction of grass species underneath plantations for arresting the erosion and development of fodder for wildlife is also proposed. The Site is suitable for taking Compensatory Afforestation in this site. The density of vegetation is about 0.1.

Sl.No	Section	Beat	Compt.No.	Area in Ha
1	Ramagundam	Kundanpally	710	2.55

TECHNIQUE:

Planting under Semi Mechanical Method:

Planting under Semi Mechanical Method is proposed over an area of 18.00 Ha @ 1111 plants per Ha.

Sl.No	Section	Location / Beat	Planting + SMC works	Total
1	Ramagundam	Kundanpally/ Kundanpally	2.55 Ha	2.55 Ha

PROJECT PERIOD:

It is proposed to implement the scheme from 2022-23 to 2034-35 with a maintenance of (10) years. The total financial outlay is **Rs. 29.314 lakhs.**

FUNDING AGENCY:

The total financial outlay will be borne by the User Agency they have to deposit the funds with Forest Department i.e., in favour of the Adoc CAMPA Account after getting stage-I approval.

EXECUTIVE AGENCY:

The District Forest Officer, Peddapally will be the implementing agency for this Safety Zone Compensatory Afforestation Scheme.

PROJECT PROPOSALS:

The total financial outlay is **Rs. 29.314 lakhs**. The Abstract annual financial outlay is as follows.

Sl. No.	Year	Amount (Rs in lakhs)
1	2022-23	3.164
2	2023-24	5.142
3	2024-25	6.576
4	2025-26	2.481
5	2026-27	2.073
6	2027-28	1.433
7	2028-29	1.594
8	2029-30	1.479
9	2030-31	0.944
10	2031-32	1.074
11	2032-33	1.049
12	2033-34	1.276
13	2034-35	1.030
	TOTAL	29.314

The component wise, year wise Physical and Financial targets of proposed scheme are furnished in the statement enclosed.

NOTE: Rates proposed are with 10% raise over FSR 2022-23. These rates may be approved.

District Forest Officer,
Peddapally.