

The Compensatory Afforestation area is 12.228 Ha. identified in Sy. No. 479 of Govt Land situated at Jabithapur (V) of Jagtial Mandal of Jagtial Range of Jagtial District in lieu of diversion for construction of road from Rachapally to Tahttalavai in favour of Executive Engineer, Roads & Buildings, Jagtial.

Sl. No	Item of Work	Phy	Unit Cost 2018-19 (Rs.)	2019 - 20			2020 - 21			2021 - 22			2022 - 23		
				Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
1	2			9	10	11	12	13	14	15	16	17	18	19	20
I	Raising of Plants in Nurseries & their Maintenance, Procurement of Plants														
1	Raising of Primary beds	Plant	0.3000	19600	0.33	0.06468									
2	Raising of Bag Plants in 5"x9" bags	Plant	3.8700	19600	4.26	0.83496									
3	Maintenance of Bag Plants of 5"x9"	Plant	1.4500		1.60		19600	1.76	0.34496						
4	Conversion of bag plants from 5"x9" to 8"x12"	Plant	11.3000		12.43		19600	13.67	2.67932						
5	Maintenance of Bag Plants of 8"x12" till disposal	Plant	7.4300		8.17			8.99		19600	9.89	1.93844			
Sub Total:						0.89964			3.02428			1.93844			0.00000
II	Planting activities (LIM) in 7.635ha														
6	Advance Operations	Ha	39980				12.228	48375.80	5.91539						
7	Raising of Plantation	Ha	76297							12.228	101551.43	12.41771			
8	1st Year Maintenance	Ha	55929										12.228	81885.53	10.01296
9	2nd Year Maintenance	Ha	21471												
10	3rd Year Maintenance	Ha	18311												
11	4th Year Maintenance	Ha	18311												
12	5th Year Maintenance	Ha	9292												
13	6th Year Maintenance	Ha	3334												
14	7th Year Maintenance	Ha	8159												
15	8th Year Maintenance	Ha	3334												
16	9th Year Maintenance	Ha	8159												
17	10th Year Maintenance	Ha	3334												
Sub Total:						0.00000			5.91539			12.41771			10.01296
Plantation Total:						0.89964			8.93967			14.35615			10.01296

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Sl. No	Item of Work	Phy	Unit Cost 2018-19 (Rs.)	2019 - 20		Fin (Rs.in Lakhs)	2020 - 21		Fin (Rs.in Lakhs)	2021 - 22		Fin (Rs.in Lakhs)	2022 - 23		Fin (Rs.in Lakhs)
				Phy	Unit Cost (Rs.)		Phy	Unit Cost (Rs.)		Phy	Unit Cost (Rs.)		Phy	Unit Cost (Rs.)	
III	NFM and other works														
18	CA Land pillars interval @ 20 m c/c	No's	1000	75	1100.00	0.82500									
19	CA Land boundary corner pillars	No's	10000	15	11000	1.65000									
22	Chain Link Fencing.	km	2000000	1.50	2200000	33.00000									
23	Periperial Trench @ 42 / Cum	Cu m	42	8000	46	3.69600									
24	Raising of Fooder Plot @ 2 Ha./each 2- Locations	Ha.	100000	0	110000		2	121000	2.42000	0.00	133100	0.00000			
26	Digging of Bore Wells three Location with Electrical Charges)	No's	200000		220000		2	242000	4.84000	1	266200	2.66200	0	292820	0.00000
	SUB-TOTAL					39.17100			7.26000			2.66200			0.00000
IV	SMC Works														
27	Construction of Percolation Tanks	No	200000	1	220000	2.20000	1	242000	2.42000	1	266200	2.66200			
28	Construction of Mini Percolation Tanks	No	50000	2	55000	1.10000	2	60500	1.21000	2	66550	1.33100			
29	Staggered trenches	cum	265	100	292	0.29150	100	320.65	0.32065	100	175	0.17500			0.00000
	Sub Total					3.59150			3.95065			4.16800			0.00000
	NFM and other worksTotal					42.76250			11.21065			6.83000			0.00000
	Total					43.66214			20.15032			21.18615			10.01296
V	Administrative Cost - 10%					4.36621			2.01503			2.11861			1.00130
	Grand Total					48.02835			22.16536			23.30476			11.01426

NOTE : As per the PCCF Rc.No.431/2018/TG/WLR-2, dt. 17.07.2017.

FSR 2018-19 is 02.02.04 - Internal transportation (c) 8x12 bag plants is Rs.128.79 has been approved for BHA, same is adopted for LI

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The Compensatory Afforestation area i
diversion for

Sl. No	Item of Work	2023 - 24			2024 - 25			2025 - 26			2026 - 27		
		Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
1	2	21	22	23	24	25	26	27	28	29	30	31	32
I	Raising of Plants in Nurseries &												
1	Raising of Primary beds												
2	Raising of Bag Plants in 5"x9" bags												
3	Maintenance of Bag Plants of 5"x9"												
4	Conversion of bag plants from 5"x9" to 8"x12"												
5	Maintenance of Bag Plants of 8"x12" till disposal												
	Sub Total:			0.00000			0.00000			0.00000			0.00000
II	Planting activities (LIM) in 7.6354												
6	Advance Operations												
7	Raising of Plantation												
8	1st Year Maintenance												
9	2nd Year Maintenance	12.228	34579.13	4.22834									
10	3rd Year Maintenance				12.228	32438.92	3.96663						
11	4th Year Maintenance							12.228	35682.81	4.36329			
12	5th Year Maintenance										12.228	19917.80	2.43555
13	6th Year Maintenance												
14	7th Year Maintenance												
15	8th Year Maintenance												
16	9th Year Maintenance												
17	10th Year Maintenance												
	Sub Total:			4.22834			3.96663			4.36329			2.43555
	Plantation Total:			4.22834			3.96663			4.36329			2.43555

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Sl. No	Item of Work	2023 - 24			2024 - 25			2025 - 26			2026 - 27		
		Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
III	NFM and other works												
18	CA Land pillars interval @ 20 m c/c												
19	CA Land boundary corner pillars												
22	Chain Link Fencing.												
23	Periperial Trench @ 42 / Cum												
24	Raising of Fooder Plot @ 2 Ha./each 2- Locations												
26	Digging of Bore Wells three Location with Electrical Charges)												
	SUB-TOTAL			0.00000			0.00000			0.00000			0.00000
IV	SMC Works												
27	Construction of Percolation Tanks												
28	Construction of Mini Percolation Tanks												
29	Staggered trenches			0.00000		0.00	0.00000			0.00000			0.00000
	Sub Total			0.00000			0.00000			0.00000			0.00000
	NFM and other works Total			0.00000			0.00000			0.00000			0.00000
	Total			4.22834			3.96663			4.36329			2.43555
V	Administrative Cost - 10%			0.42283			0.39666			0.43633			0.24355
	Grand Total			4.65117			4.36329			4.79962			2.67910

NOTE :

The Compensatory Afforestation area i
diversion for

Sl. No	Item of Work	2027 - 28			2028 - 29			2029 - 30			2030 - 31		
		Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
1	2	33	34	35	36	37	38	39	40	41	39	40	41
I	Raising of Plants in Nurseries &												
1	Raising of Primary beds												
2	Raising of Bag Plants in 5"x9" bags												
3	Maintenance of Bag Plants of 5"x9"												
4	Conversion of bag plants from 5"x9" to 8"x12"												
5	Maintenance of Bag Plants of 8"x12" till disposal												
	Sub Total:			0.00000			0.00000			0.00000			0.00000
II	Planting activities (LIM) in 7.635												
6	Advance Operations												
7	Raising of Plantation												
8	1st Year Maintenance												
9	2nd Year Maintenance												
10	3rd Year Maintenance												
11	4th Year Maintenance												
12	5th Year Maintenance												
13	6th Year Maintenance	12.228	7860.93	0.96123									
14	7th Year Maintenance				12.228	21161.83	2.58767						
15	8th Year Maintenance							12.228	9511.72	1.16309			
16	9th Year Maintenance										12.228	25605.81	3.13108
17	10th Year Maintenance												
	Sub Total:			0.96123			2.58767			1.16309			3.13108
	Plantation Total:			0.96123			2.58767			1.16309			3.13108

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Sl. No	Item of Work	2027 - 28			2028 - 29			2029 - 30			2030 - 31		
		Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
III	NFM and other works												
18	CA Land pillars interval @ 20 m c/c												
19	CA Land boundary corner pillars												
22	Chain Link Fencing.												
23	Periperial Trench @ 42 / Cum												
24	Raising of Fooder Plot @ 2 Ha./each 2- Locations												
26	Digging of Bore Wells three Location with Electrical Charges)												
	SUB-TOTAL			0.00000			0.00000			0.00000			0.00000
IV	SMC Works												
27	Construction of Percolation Tanks												
28	Construction of Mini Percolation Tanks												
29	Staggered trenches			0.00000			0.00000			0.00000			0.00000
	Sub Total			0.00000			0.00000			0.00000			0.00000
	NFM and other works Total			0.96123			2.58767			1.16309			3.13108
	Administrative Cost - 10%			0.09612			0.25877			0.11631			0.31311
V	Grand Total			1.05736			2.84643			1.27940			3.44419

NOTE :

The Compensatory Afforestation area i
diversion for

Sl. No	Item of Work	2031- 32			2032- 33			2033- 34			Grand Total		
		Phy	Unit Cost	Fin (Rs.in	Phy	Unit Cost	Fin (Rs.in	Phy	Unit Cost (Rs.)	Fin (Rs.in	Phy		Fin
		39	40	41	39	40	41	39	40	41	51		52
1	2												
I	Raising of Plants in Nurseries &										19600		0.06468
1	Raising of Primary beds										19600		0.83496
2	Raising of Bag Plants in 5"x9" bags										19600		0.34496
3	Maintenance of Bag Plants of 5"x9"										19600		2.67932
4	Conversion of bag plants from 5"x9" to 8"x12"										19600		1.93844
5	Maintenance of Bag Plants of 8"x12" till disposal												5.86236
	Sub Total:			0.00000			0.00			0.00			
II	Planting activities (LIM) in 7.6354										12.23		5.91539
6	Advance Operations										12.23		12.41771
7	Raising of Plantation										12.23		10.01296
8	1st Year Maintenance										12.23		4.22834
9	2nd Year Maintenance										12.23		3.96663
10	3rd Year Maintenance										12.23		4.36329
11	4th Year Maintenance										12.23		2.43555
12	5th Year Maintenance										12.23		0.96123
13	6th Year Maintenance										12.23		2.58767
14	7th Year Maintenance										12.23		1.16309
15	8th Year Maintenance										12.23		3.13108
16	9th Year Maintenance										12.23		1.40734
17	10th Year Maintenance	12.228	#####	1.40734									52.59029
	Sub Total:			1.40734			0.00			0.00			58.45265
	Plantation Total:			1.40734			0.00			0.00			

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Sl. No	Item of Work	2031- 32			2032- 33			2033- 34			Grand Total		
		Phy	Unit Cost	Fin (Rs.in	Phy	Unit Cost	Fin (Rs.in	Phy	Unit Cost (Rs.)	Fin (Rs.in	Phy		Fin
III	NFM and other works												
18	CA Land pillars interval @ 20 m c/c										75		0.82500
19	CA Land boundary corner pillars										15		1.65000
22	Chain Link Fencing.										2		33.00000
23	Periperial Trench @ 42 / Cum												3.69600
24	Raising of Fooder Plot @ 2 Ha./each 2- Locations										2		2.42000
26	Digging of Bore Wells three Location with Electrical Charges)										3		7.50200
	SUB-TOTAL			0.00000			0.00			0.00			49.09300
IV	SMC Works										0		0.00000
27	Construction of Percolation Tanks										3		7.28200
28	Construction of Mini Percolation Tanks										6		3.64100
29	Staggered trenches			0.00000			0.00			0.00	300		0.78715
	Sub Total			0.00000			0.00			0.00			11.71015
	NFM and other worksTotal			0.00000			0.00			0.00			60.80315
	Total			1.40734			0.00			0.00			119.25580
V	Administrative Cost - 10%			0.14073			0.00			0.00			11.92558
	Grand Total			1.54808			0.00			0.00			131.18138

NOTE :

District Forest Officer,
Jagtial