

I/174791/2023

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

Rc.No.FC2/FC09/20/2022
997/2021/FCA1,
Dated:31/08/2023

O/o the Prl. Chief Conservator of Forests,
(Head of Forest Force), Telangana,
"Aranya Bhavan", Saifabad, Hyderabad.

Sri R M Dobriyal, I.F.S.,
Prl. Chief Conservator of Forests &
Head of Forest Force

Sub: TSFD - F(C)Act, 1980 – diversion of forest land for (4) road projects in Mulugu
- Districts in favour of R&B Dept – non-forest land for CA identified in
Kothagudem District – CA scheme proposal submitted – verified and accepted
with changes – intimation -Reg.

Ref : 1. CCF, Kothagudem Lr.No 147/2019/M3, dt.11.02.2021.
- 2. Dist R&B Officer (R&B), Bhadradi Kothagudem District Lr.No TO/DB/CA
land 2023, dt.31.07.2023.
3. PCCF, TS, Hyderabad Lr.No.FC2/FC09/27/2022 (16704/2019/FCA2),
dt.08.08.2023.
4. DFO, Kothagudem Lr.No.1740/2023/D1, dt.11.08.2023.

Immediate attention is invited to the references cited.

The CA scheme proposal as prepared and submitted by the District Forest Officer,
Kothagudem vide ref 4th cited over CA-NFL identified to an extent of **10.7228 Ha in
Sy.No.1 of Rangapuram Village** in lieu of diversion of Forest land of (4) road
projects submitted by the R&B Dept vide ref 4th cited is examined and the same is
accepted with the following modifications:

Sl. No	Activity	Amount proposed (Lakhs)	Approved
NFL			
1	Fire line	8.37243	4.37
2	Mini percolation tanks (Restricted to 2 Nos)	3.63	1.83
3	Percolation tanks (Restricted to 1 No)	12.10	6.00
4	RFDS	9.075	4.07
5	Monitoring huts	15.972	0
6	Animal Tracker	25.37631	12.6
7	Administrative cost	11.46946	6.90389
DFL			
1	RFDS	4.84	0
2	percolation tanks (Restricted to 1 No)	7.26	3.6
3	Staggered trench	13.0992	7.0
4	Administrative cost (Not required., as already included in	9.42	0

I/174791/2023

NFL scheme)		
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After the above changes, the following will be the approved NFL and DFL scheme.

NFL			
		As proposed	Approved
1	Cultural operations	9.86817	5.86574
2	Protection of NFL for CA	0	0
3	SMC works	38.6165	25.7115
4	Habitat improvement works	66.20995	37.46164
	Sub-total	114.69462	69.03888
5	Adm Cost - 10%	11.469462	6.903888
	Total	126.164082	75.942768
DFL			
		As proposed	Approved
1	Nurserey	5.90121	5.90121
1 (a)	CA in DFL	61.3985	61.3985
2	FP including fire protection and SMC works	26.01742	11.41822
3	Habitat improvement works	0.96316	0.96316
	Sub-total	94.28029	79.68109
4	Adm Cost - 10%	9.428029	0
	Total	103.708319	79.68109

The DFO., Kothagudem is requested to take further necessary action in the matter accordingly.

Encl: As above

Prl. Chief Conservator of Forests
& HoFF

To

The DFO., Kothagudem.

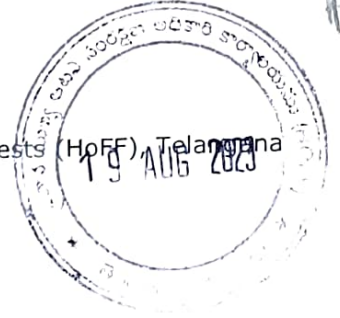
Copy to the Conservator of Forests, Bhadradi Circle, Hqs-warangal for information and necessary action.

Copy to the District (R&B) Officer, (Executive Engineer), Mulugu District / Chief Engineer, (R&B) LWE, D&P, RSW & RR, Errummanzil, Hyderabad for information.

214/547/2023
4639/2022/FC1
GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From:
Sri. D. Bheema Naik., IFS.,
Chief Conservator of Forests,
Bhadradi Circle, Warangal.

To:
The Prl.Chief Conservator of Forests (HoFF), Telangana
State,
HYDERABAD



Rc.No.1740/2023/D1, Dated: 11.08.2023

Sir,

Sub :- TS - F(C) Act, 1980 - Diversion of forest land for (4) road projects in Mulugu District in favour of R&B Dept - Non-forest land of **114.8625 Ha** for CA identified in WLM Kinnerasani Division of Bhadradi Kothagudem District - Compensatory Afforestation Scheme in NFL and DFL for **10.7249 Ha** - Submitted - Reg.

Ref :- 1. Prl.C.C.F. T.S., Hyderabad Rc.No.FC2/FC09/27/2022
(16704/2019/FCA-2), Dt. 08.08.2023
2. DFO, Bhadradi Rc.No.719/2020/D1, Dt.18.08.2023

FCB
Adverting to the reference 1st cited above, the District Forest Officer, Bhadradi Kothagudem vide reference 2nd cited above has submitted that the Principal Chief Conservator of Forests (Head of Forest Force), Telangana State, Hyderabad vide reference 1st cited has issued the instructions to prepare the Compensatory Afforestation Scheme for 10.7249 Ha in Sy.No.28 of Rangapuram Village, Allapally Mandal in WLM Kinnerasani Division, Paloncha in lieu of diversion of forest for the following four road projects pertaining to Mulugu District.

Sl. No	Name of the Project	Area proposed in Ha	Area recommended in Ha
1	Edhira to Kothapally	3.143	3.143
2	Chityal to Bhupathipuram	1.866	1.866
3	Cherukur to Peruru	2.288	2.288
4	Patha Alubaka to Seetharampuram	3.951	2.2293
Total:		11.248	9.5263

In this regard, the District Forest Officer, Bhadradi Kothagudem has submitted that, accordingly the Forest Divisional Officer, WLM Kinnerasani Division has submitted the Compensatory Afforestation scheme for 10.7249 Ha in above said NFL area and in following DFL areas with a financial out lay of **Rs.229.87240 Lakhs.**

Sl. No.	Name of the Range	Name of the Section	Name of the Beat	Name of the RF	Compt. No.	Area proposed for CA
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Allapally	Venkatapuram	Venkatapuram (E)	Allapally	27	10.7249

Further, the District Forest Officer, Bhadradri Kothagudem has submitted that, the write up of CA Scheme, Compensatory Afforestation scheme in NFL and DFL areas along Location Map, Surveyed Sketch and KML file of DFL area are submitted and requested to forward to the Prl.Chief Conservator of Forests (HoFF), Telangana, Hyderabad for further action.

Therefore, based on the report of the District Forest Officer, Bhadradri Kothagudem, the write up of CA Scheme, Compensatory Afforestation scheme in NFL and DFL areas along Location Map, Surveyed Sketch and KML file of DFL area are submitted to the Prl.Chief Conservator of Forests (HoFF), TS, Hyderabad in (4) sets for taking further action in the matter.

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

Yours faithfully,

Sd/- D.Bheema Naik
Chief Conservator of Forests,
Bhadradri Circle, Warangal.

Copy submitted to the Prl.Chief Conservator of Forests (HoFF), Telangana, Hyderabad (FCA) for favour of kind information and necessary action.

Copy to the District Forest Officer, Bhadradri Kothagudem for information.

//T.C.B.O//

Superintendent

11/8/2023

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

Ref.No.FC2/FC09/27/2022
16704/2019/FCA-2,
Dated: 08/08/2023

O/o the Prl. Chief Conservator of Forests,
"Aranya Bhavan", Saifabad, Hyderabad.

Sri R.M Dobriyal, IFS.,
Prl. Chief Conservator of Forests &
Head of Forest Force

Sub: TSFD - F(C)Act, 1980 - diversion of forest land for (4) road projects in Mulugu Districts in favour of R&B Dept - non-forest land for CA identified in Kothagudem District - instructions issued for submission of CA scheme proposals- **further instructions issued** -Reg.

Ref : 1. CCF, Kothagudem Lr.No 147/2019/M3, dt.11.02.2021.
- 2. Dist R&B Officer (R&B), Bhadradi Kothagudem District Lr.No TO/DB/CA land 2023, dt.31.07.2023.

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Immediate attention of the District Forest Officer., Bhadradi Kothagudem District is invited to the subject and references cited.

In the reference 1st cited, the then CCF, Kothagudem has submitted CA scheme proposal over the NFL land identified over an extent of **114.8625 Ha** in the following Sy.Nos and Villages:

SI No	Sy No / Village and Mandal	Area in Ha.
1	Sy No 60 Basurayi (V) Allapalli (M)	25.8634
2	Sy No 28 of Ulvachelaka (V) Allapalli (M)	78.2314
3	Sy No 1 of Rangapuram (V) of Allapalli (M)	10.7249
	Total NFL identified	114.8197

Initially the above said NFL was proposed to be utilized for the following five road projects as CA land, duly identifying balance 13.16 Ha as informed by the Conservator of Forests, Kothagudem vide ref 1st cited.

S no	Name of the project	Area proposed in Ha	Area recommended in Ha
1	Tekulapally to Gundala	24.740	Proposed for withdrawal
2	Mamakannu to Bhatupally	39.153	Not recommended
3	Gundala to Pasara	9.020	10.32 (work in violation carried out)
4	Veerapuram to Gundala	38.550	14.205
5	Peddamidisileru to Bathinapally	16.560.	6.131
		128.023	30.656

However, later on, out of above 5 projects two projects were not recommended / withdrawn, due to which the area required for 3 balance projects was arrived at 30.656 Ha.

Meanwhile, the Dist R&B Officer, Kothagudem vide ref 2nd cited has requested to apportion the NFL identified to an extent of **78.2346 Ha** in Sy.No.28 of Ulvachelka Village for **17 road projects** as mentioned therein, in which the above (3) cases are also included.

While examining the 17 road projects, it is found that already four projects pertaining to Mulugu District for diversion of forest land have been processed as per the FC Rules, 2003 and subsequent amendments and submitted to the IRO, MoEF&CC, Gol before the FC Rules, 2022 came into force i.e., 28.06.2022.

Sno	Name of the project	Area proposed in Ha	Area recommended in Ha
1	Edhira to Kothapally	3.143	3.143
2	Chityal to Bhupatipuram	1.866	1.866
3	Cherukur to Peruru	2.288	2.288
4	Patha Alubaka to Seetharampuram	3.951	2.2293
		11.248	9.5263

The request of the Dist R&B Office, Kothagudem is examined and it is decided to tag Non-forest land to an extent of **10.7228 Ha in Sy.No.1 of Rangapuram Village** for the above four road projects. **Apportioned map of the NFL for the above four road is under preparation in the GIS cell and the same will be communicated within 3 days.**

Remaining (13) projects will be tagged to the **78.2346 Ha** in Sy.No.28 of Ulvachelka Village and a separate proceedings for the same will be issued alongwith apportioned map.

In view of the above, the District Forest Officer., Kothagudem is requested to prepare CA (10 hac) for the above four road in the said Sy No as per the FC Act, 1980 / FC Rules, 2003 and subsequent amendment and submit the same to this office in four sets for taking further necessary action in submission of the same to the IRO, MoEF&CC, Gol, Hyderabad through the State Govt.

This should be treated as Most Urgent and the said CA scheme to be submitted to this office by **10/08/2023 through special messenger.**

Prl. Chief Conservator of Forests

(Head of Forest Force)

To

The District Forest Officer., Kothagudem.

Copy to Conservator of Forests., Bhadradi Circle, Warangal / District Forest Officer, Mahabubabad / Mulugu.

Copy to the Chief Engineer, R&B, LWE, RSW, Rural Errum Manzil, Hyderabad - 500082/ District (R&B) Officer, Mahabubabad / Kothagudem for information and

//t.c.b.o//

Superintendent.

necessary action.

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

Rc. No. 719/2020/D1,
Dated: 10.08.2023.

Office of the District Forest Officer,
Bhadradi Kothagudem District.

From:
Sri.G. Kista Goud, IFS.,
District Forest Officer,
Bhadradi Kothagudem District,
Kothagudem

To:
The Chief Conservator of Forests
Bhadradi Circle,
Warangal.

Sir,

Sub: TS – F(C) Act, 1980 – Diversion of forest land for (4) road projects in Mulugu District in favour of R&B Dept – Non-forest land of **114.8625 Ha** for CA identified in WLM Kinnerasani Division of Bhadradi Kothagudem District - Compensatory Afforestation Scheme in NFL and DFL for **10.7249 Ha** – Submitted - Reg.

Ref: 1. Prl.C.C.F. T.S., Hyderabad Rc.No. FC2/FC09/27/2022 (16704/2019/FCA-2), Dt. 08.08.2023.

2 FDO, WLM Kinnerasani Rc. No. 589/2020/K3, Dt. 09.08.2023.

With reference to the subject and references cited above. It is submitted that, the Principal Chief Conservator of Forests (Head of Forest Force), Telangana State, Hyderabad vide reference 1st cited has issued the instructions to prepare the Compensatory Afforestation Scheme for 10.7249 Ha in Sy. No. 28 of Rangapuram Village, Allapally Mandal in WLM Kinnerasani Division, Paloncha in lieu of diversion of forest for the following four road projects pertaining to Mulugu District.

Sl. No	Name of the Project	Area proposed in Ha	Area recommended in Ha
1	Edhira to Kothapally	3.143	3.143
2	Chityal to Bhupathipuram	1.866	1.866
3	Cherukur to Peruru	2.288	2.288
4	Patha Alubaka to Seetharampuram	3.951	2.2293
Total:		11.248	9.5263

Accordingly the Forest Divisional Officer, WLM Kinnerasani Division, Paloncha vide reference 2nd cited has submitted the Compensatory Afforestation scheme for 10.7249 Ha in above said NFL area and in following DFL areas with a financial out lay of **Rs. 229.87240 lakhs..**

Sl. No.	Name of the Range	Name of the Section	Name of the Beat	Name of the RF	Compt. No.	Area proposed for CA
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Allapally	Venkatapuram	Venkatapuram (E)	Allapally	27	10.7249

The write up of CA Scheme, Compensatory Afforestation scheme in NFL and DFL areas along Location Map, Surveyed Sketch and KML file of DFL area received from the Forest Divisional Officer, WLM Kinnerasani Division, Paloncha are submitted herewith in (5) sets for favour of further necessary action.

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

Encl: (5) Sets

Yours Faithfully,

District Forest Officer
Bhadradi Kothagudem District.

Copy submitted to the Principal Chief Conservator of Forests (HoFF), T.S. Hyderabad along with enclosure for favour of kind information.

Copy submitted to the Collector & District Magistrate, Bhadradi Kothagudem District for favour of information.

Copy to the District (R & B) Officer, Bhadradi Kothagudem District, Kothagudem for information.

Copy to the Forest Divisional Officer, WLM Kinnerasani for information.

District Forest Officer
Bhadradi Kothagudem District.

COMPENSATORY AFFORESTATION SCHEME PROPOSALS FOR RAISING CA PLANTATION IN 10.7249 Ha. DEGARDED FOREST LAND IN ALLAPALLY RANGE IN LIEU OF DIVERSION OF 9.5263 Ha. OF FOREST LAND FOR FOUR (4) ROAD PROJECTS i.e., ROAD FROM EDHIRA TO KOTHAPALLY (3.143 Ha.), CHITYAL TO BHUPATIPURAM (1.866 Ha.), CHERUKUR TO PERURU (2.288 Ha.) AND PATHA ALUBAKA TO SEETHARAMPURAM (2.2293 Ha.)

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INTRODUCTION:

The Principal Chief Conservator of Forests, Telangana State, Hyderabad vide Rc.No.FC2/FC09/27/202216704/2019/FCA-2, Dt:08.08.2023 has issued instructions to prepare the Compensatory Afforestation Scheme pertaining to the Non-Forest land situated in notified enclosure namely Rangapuram in Markode Reserved forest block with an extent of 10.7249 ha. proposed for Compensatory Afforestation in lieu of diversion of 9.5263 ha forest land for four (4) road projects i.e., (1) road from Edhira to Kothapally (3.143 ha), (2) Chityal to Bhupatipuram (1.866 ha), (3) Cherukur to Peruru (2.288 ha) and (4) Patha Alubaka to Seetharampuram (2.2293 ha) for road network in LWE areas, instructed the undersigned to prepare Compensatory Afforestation scheme. The details of the Non Forest land proposed for Compensatory Afforestation are as follows:

Mandal	Name of the Revenue Village	Sy. No.	Name of the notified Enclosure within the RF	Total area of the enclosure as per notification (in Ha.)	Area as per DGPS survey	Area already proposed for CA for different projects	Area now proposed for CA (in Ha.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Allapally	Ulvachelka	28	Rangapuram	36.42	29.3463	18.6235	10.7228

The undersigned has inspected the said non-forest lands on dt: 20.10.2020 & 22.10.2020 and noticed that the said lands are located within the notified Rangapuram enclosure in Markode RF with extents as mentioned above and the Markode RF is notified u/s. 15 of AP Forest Act, 1967, vide G.O.Ms. No. 217, Forests and Rural Development (For.III) Dept., Dt: 08.07.1974. It is also noticed that the said land is located in Rangapuram Beat of Padigapuram Section, Regalla Range which is part of the core area of Kinnerasani Wildlife Sanctuary and is covered with tree growth of species Nallamaddi, Tani, Chinduga, Buruga, Tuniki, Pala, Pachara, Karangi, Teak, Revadi, Usiri, Kodisa, Gumpena, Barriduddi, Chilakaduddi, Morli, Aare, Bojja, Battaganam, Ippa, Neem, Rela, Maddi, Chirumanu, Chennangi, Ravi, Pusuga etc., with canopy density varying from 0.2 to 0.4 and as such it is more appropriate to take up cultural operations, fire tracing works, weed removal, SMC measures like

staggered contour trenches, construction of Rock fill dams, check-dam and percolation tanks across nalahs passing through the area etc. to improve the Wildlife habitat in the area and as such a scheme for rejuvenation of vegetation in the **Non forest land (NFL)** and habitat improvement in the area has been prepared with a **financial outlay of Rs.126.16408 lakhs**. To meet the requirement of planting 1000 plants/ ha for forest land proposed for diversion, Compensatory Afforestation is proposed in Degraded Forest Area (DFL) by retrieving forest land over an extent of 10.7249 ha. under Semi Mechanical Method with 3m X 3m espacement. The details are as follows.

Sl. No.	Name of the Range	Name of the Section	Name of the Beat	Name of the RF	Compt. No.	Area proposed for CA
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Allapally	Venkatapuram	Venkatapuram (E)	Allapally	27	10.7249

Continuous peripheral trench around the proposed CA plantation site in DFL areas and other protective measures are proposed to be taken up with twin objectives of Soil & Moisture conservation and preventing biotic interference in the plantation site. Compensatory Afforestation Scheme is prepared with a financial outlay of **Rs.103.70831** Lakhs for development of Degraded Forest area.

LOCATION OF THE AREA PROPOSED FOR COMPENSATORY AFFORESTATION IN DEGRADED FOREST AREA:

The Compensatory Afforestation Scheme is aimed at creating green cover and improvement of crop density and ultimately quality of Forests. In view of this, retrieved forest land over an extent of 10.7249 Ha. in Compt.No.27, Venkatapuram (E) Beat, Venkatapuram Section of Allapally RF of Allapally Range of Kinnerasani Wildlife Management Division, Palvanha has been identified and proposed for Compensatory Afforestation.

LEGAL STATUS OF THE PROPOSED CA-DFL AREA:

The proposed retrieved forest land identified for Compensatory Afforestation in Compt.No.27 of Venkatapuram (E) Beat, Venkatapuram Section, Allapally Range of Kinnerasani Wildlife Management Division, Palvanha is part and parcel of Allapally RF notified under Section 15 of AP Forest Act, 1967, vide G.O.Ms.No.220, Forests and Rural Development (For.III) Dept., Dt:06.07.1974.

SOIL DESCRIPTION AND TERRAIN:

The selected forest land with degraded plain areas with accessibility to road network and are degraded mainly due to encroachment by local people and are found suitable for Compensatory Afforestation.

In the proposed area, the soils are eroded and are ranging from Red Soil, Sandy loam etc.

FLORA AND FAUNA:

There is Wildlife in the area like Spotted Deer, Four Horned Antelope, Bison, Sambar, Nilgai etc., Therefore, measures for restoration of vegetation, creation of sufficient water sources / fodder and legume species to the wild animals and overall protection are proposed. The flora consists mainly of Nallamaddi, Tellamaddi, Kondatangedu, Chirumanu, Bandaru, Billudu, Tuniki, Ippa, Yegisa etc.

PROJECT COST:

The total financial out lay of the project for both Compensatory Afforestation in DFL and rejuvenation of vegetation and habitat improvement in NFL is as follows:

S.No	Scheme Proposals	Cost in Lakhs
	CA-DFL	
1	Compensatory Afforestation in Degraded Forest Area	67.29971
2	Forest Protection including Fire protection & SMC works	26.01742
3	Habitat Improvement	0.96316
4	Administrative Cost	9.42803
	Total:	103.70832
	CA-NFL	
1	Cultural operations	9.86817
2	Protection of Non forest CA land	0
3	SMC Works	38.61650
4	Habitat improvement works	66.20995
5	Administrative Cost	11.46946
	Total:	126.16408
	Grand Total (DFL + NFL):	229.87240

The total financial out lay of the project is **Rs. 229.87240 lakhs**. The annual requirement of funds have been worked out on the base cost of 2023-24 FSR with 10% annual escalation for the remaining project period up to 2037-38.

MODE OF EXECUTION:


It is proposed to implement the above scheme by Departmental execution method. In addition to the existing staff of Forest Department with required logistic support, necessary manpower required for effective implementation of the project will be hired through outsourcing.

EMPLOYMENT GENERATION:

The degraded forest land proposed for Compensator Afforestation is located in Allapally Mandal in Agency Area. The local labour mostly Tribals along with Scheduled Castes will be benefitted by implementation of this project for their daily livelihood generation expected to be created is 20993 man days during the project period from 2023-24 to 2037-38 (60% manual component i.e, 20993 mandays @ Rs.657/- per day as per District Collector wage rate).

Further, it is mentioned that in case the selected locations and the areas are unavailable for taking up planting anticipating the delay of approval of the proposal, suitable degraded areas will be selected and planting will be taken up and accordingly the deviation, if any, in implementing the scheme will be borne by the User Agency in the jurisdiction of Kinnerasani WLM Division, Palvancha. Similarly, it is also mentioned that the User Agency will be remitting the equal amount into CAMPA Account, in case the degraded forest lands were taken up for re-afforestation with any funding agency since Forest Kinnerasani WLM Division, Palvancha has been taking up re-afforestation in the retrieved areas of forest lands, where encroachment problem is severe. To curb the encroachment problem and re-afforestation the gap areas this modification is proposed.


Forest Range Officer,
Allapally.


Forest Divisional Officer,
Kinnerasani WLM Division,
Palvancha.


DISTRICT FOREST OFFICER
Bhadradi Kothagudem Dist,
Kothagudem
 10/8/23
10/8/2023

Compensatory afforestation scheme for 10.7249 Ha. of Non Forest Land in Sy.No.28 (part of Rangapuram enclosure in Markode RF), Ulvachelka Village, Allapally Mandal located in Kinnerasani WLS in lieu of 9.5263 Ha. of forest land proposed for diversion for four (4) Road Projects

Sl. No	Item of Work	Phy	Unit Cost 2023-24 (Rs.)	2024-25			2025-26			2026-27			2027-28			2028-29			2030-31			2031-32			2032-33			2033-34			2034-35			2035-36			2036-37			2037-38			Grand Total			
				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)	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)	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)	Phy	Unit Cost (Rs.)	Fin (Rs.In Lakhs)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45		
I	Cultural Operations																																													
1	Singling, Coppicing, Brushwood clearing	ha	4871.00				10.7249	5893.91	0.63212		6483.30	0.00000		7131.63	0.00000		7844.79	0.00000		8629.27	0.00000		9492.20	0.00000		10441.42	0.00000		11485.56	0.00000			0			0			0				11	0.63212		
2	Re-Visit of Cultural Operations	ha	5500.00					6655.00	0.00000		7320.50	0.00000	10.7249	8052.55	0.86363		8857.81	0.00000		9743.59	0.00000		10717.94	0.00000		11789.74	0.00000		12968.71	0.00000		14265.5835	0		15692.14188	0		17261.35607	0		18987.49168		11	0.86363		
3	Creation and maintenance of firelines	rmt	11.21	5000	12.33	0.61655	5000	13.56	0.67821	5000	14.92	0.74603	5000	16.41	0.82063	5000	18.05	0.90269	5000	19.86	0.99296	5000	21.85	1.09226	5000	24.03	1.20148	5000	26.43	1.32163			0.00000			0.00000			0.00000			45000	8.37243			
	Sub Total:					0.61655			1.31033				0.74603		1.68426			0.90269		0.99296				1.09226			1.20148			1.32163			0.00000			0.00000			0.00000			0.00000			9.8617	
II	Protection of non-forest CA land																																													
4a	Construction of big boundary pillars - corners	No's	12000				0	14520	0.00000																																		0	0.00000		
4b	Construction of intermediate boundary pillars @ 20 m interval	No's	1000				0	1210	0.00000																																		0	0.00000		
5	Erection of Chain link fencing at NFL in Sy.No.60, Venkatapuram Village	Km	1993200				0	2411772	0.00000																																		0	0.00000		
5a	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for plantation more than 10.00 ha but less than 20.00 ha and one more Casual labour is permitted for multiples of 20.00 ha - two years	Per person per ha per year	6508.16	10.7249			0	7875	0.00000																																			0.00000		
	Sub Total:					0.00000			0.00000				0.00000		0.00000			0.00000		0.00000					0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000
III	SMC Works																																													
6	Digging of CFI in km	km	140000					169400	0.0000																																			0.00	0.00000	
7	Bund plantation in km	km	30000					36300	0.0000				39930	0.0000																														0.00	0.00000	
8	Construction of Mini Percolation Tanks	No's	75000				4	90750	3.6300																																			4	3.63000	
9	Construction of Percolation Tanks	No's	500000				2	605000	12.1000																																			2	12.10000	
10	Construction of Checkdams	No's	750000				1	1000000	10.0000																																			1	10.00000	
11	Staggered trenches	Cmt	210				1500	254	3.8115			280	0.0000																															1500	3.81150	
12	Construction of RFDs	No's	10000				75	12100	9.0750																																			75	9.07500	
13	Solar pumps with bore well for PFTs	No's	500000				1	605000	6.0500																																					
	Sub Total					0.00000			44.66650				0.00000		0.00000			0.00000		0.00000					0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			38.61650
IV	Habitat Improvement works																																													
14	Removal of obnoxious weeds in and around CA-NFL area	ha	11195.70				10.7249	14901	1.5982			16392	0.000																															10.72	1.59817	
15	Maintenance for Removal of Obnoxious weeds	ha	4478.20					5960	0.0000	10.7249	6557	0.703	10.7249	7212	0.773	10.7249	7933.40447	0.85085	10.7	8726.745	0.93593																							42.90	3.26347	
16	Maintenance/Purchase of vehicle for monitoring	2000000					1	2000000	20.000																																				1.00	20.00000
17	Construction of monitoring hut	No's	1200000				1	1597200	15.9720																																				1.00	15.97200
18	Animal trackers	No's	144000				4	191664	7.6664			4	210830	8.433	4	231913	9.277																												2.00	25.37631
	Sub Total					0.00000			45.23673				9.13640		10.05004			0.85085		0.93593		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			66.20995	
V	Administrative Cost - 10%					0.06166			9.12136				0.98824		1.17343			0.17535		0.19289		0.10923		0.13216		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			11.46946	
	Total year wise outlay of the project					0.67821			100.33493				10.87067		12.90772			1.92889		2.12178		1.20148		1.32163		1.45379		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				126.16408		

Forest Range Officer
W.L.M. ALLAPALLY

Forest Divisional Officer
Wildlife Management Division, Kinnerasani

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Bhadrakn Kothagudem Dist,
Kothagudem

10/8/23

Compensatory afforestation scheme for 10.7249 Ha. of degraded forest land in C.No.27, Venkatapuram (E) Beat, Allapally RF / Range in Kinnerasani WLS in lieu of 9.5263 Ha. of forest land proposed for diversion for four (4) Road Projects.

Compensatory afforestation scheme for 10.7249 Ha. or degraded forest land in C.No.27, Venkatapuram (E) Beat, Allapally RF / Range in Kinnerasani WLS in lieu of 9.5263 Ha. of forest land proposed for diversion for four (4) Road Projects.																																																		
Sl. No	Item of Work	Phy	2024-25			2025 -26			2026 -27			2027 -28			2028 -29			2030 -31			2031 -32			2032 -33			2033 -34			2034 -35			2035 -36			2036 -37			2037-38			Grand Total								
			Unit Cost 2023-24 (Rs.)	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)	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)	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)	Phy	Unit Cost (Rs.)	Fin (Rs.In Lakhs)								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45						
I	Raising of Plants in Nurseries & their Maintenance, Procurement of Plants																																																	
1	Raising of Primary beds	Plant	0.4343	20000	0.47772	0.09554																																												
2	Raising of Bag Plants of 4"x7"	Plant	5.4308	20000	5.97388	1.19478																																												
3	Maintenance of Bag Plants of 4"x7"	Plant	1.3006				20000	1.57374	0.31475																																									
4	Con. of bag plants from 4"x7" to 9"x11"	Plant	12.0692				20000	14.60377	2.92075																																									
5	Maintenance of Bag Plants of 9"x11"	Plant	5.1667							20000	6.87693	1.37539																																						
	Sub Total:					1.29032				3.23550		1.37539		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		20000		
II	Planting activities (SMM) in DFL																																																	
6	Advance Operations	Ha	70307				10.7249	85071	9.12383																																									
7	Raising of Plantation	Ha	133022							10.7249	177052	18.98870																																						
8	1st Year Maintenance	Ha	44958										10.72	65823	7.05948																																			
9	2nd Year Maintenance	Ha	32304														10.72	52026.17	5.57975																															
10	3rd Year Maintenance	Ha	18550																	10.72	32862.60	3.52448																												
11	4th Year Maintenance	Ha	15296																				10.72	29807.58	3.19683																									
12	5th Year Maintenance	Ha	13260																							10.72	28423.88	3.04843																						
13	6th Year Maintenance	Ha	2933																									10.72	6915.86	0.74172																				
14	7th Year Maintenance	Ha	13260																																															
15	8th Year Maintenance	Ha	2933																																															
16	9th Year Maintenance	Ha	13260																																															
17	10th Year Maintenance	Ha	2933																																															
	Sub Total:					0.00000				9.12383		18.98870		7.05948		5.57975		3.52448		3.19683		3.04843		0.74172		3.68862		0.89748		4.46323		0.89748		4.46323		10.72	41615.56	4.46323		10.72	10125.51	1.08595	10.72	1.08595		61.39850				
III	SMC Works																																																	
18	Construction of Percolation Tanks within vicinity of DFL CA	No/s	300000				2	363000	7.2600																																									
19	Construction of Mini Percolation Tanks within vicinity of DFL CA	No/s	75000				1	90750	0.9075																																									
20	Staggered trenches	Cmt	210				500	254	1.2705	2000	280	5.5902	2000	307	6.1492																																			
21	Construction of RFDs in the vicinity of CA-DFL	No/s	10000				40	12100	4.8400																																									
22	Solar pumps with bore well for PFTs	No/s	500000				1	605000	6.0500																																									
	Sub Total					0.00000				20.32800		5.59020		6.14922		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		26.01742		
IV	Habitat Improvement works																																																	
22	Removal of obnoxious weed within vicinity of DFL CA	ha	7960				10	9632	0.9632			10595	0.000																																					
	Sub Total					0.00000				0.96316		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		10.00		
V	Administrative Cost - 10%																																																	
	Total year wise outlay of the project					1.41935				37.01554		28.54973		14.52957		6.13773		3.87693		3.51652		3.35328		0.81589		4.05748		0.98723		4.90955		1.19455		1.08595		1.19455		1.08595		1.19455		1.08595		1.19455		109.70831				

W
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