

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Smt R.Sobha, IFS,
Principal Chief Conservator of Forests
& Head of Forest Force,
Telangana State, "Aranya Bhavan",
Saifabad, **Hyderabad.**

To
The Spl. Chief Secretary to Government,
Forests Department
Telangana State, Hyderabad.

Ref.No.17743/2015/FCA-4 Dated:26.10.2021.

Madam,

Sub: TSFD - F(C) Act, 1980 - Diversion of 37.1858 Ha of forest land for erection of 400 KV QMDC line from the proposed 4 x270 MW Bhadradi TPP near Manuguru to the proposed 400 /220 KV SS at Padamati Narsapuram (V), Julurupadu (M) in erstwhile Khammam District presently Bhadradi-Kothagudem District in favour of Chief Engineer, TSTRANSCO, Warangal - Stage-I approval- Accorded-**Condition wise Compliance Report Submitted - Forwarded**-Reg.

Ref:

- GOI, MoE&CC, Regional Office, (South Eastern Zone), Chennai F.No.4-TSC076/2017-CHN/1279 dated 11.08.2017.
- State Govt Memo.No. 1026/For.I (1)/2017 dt: 30.08.2017.
- PCCF, Rc.No. 17743/2015/FCA-3/PS dt: 17.08.2017.
- DFO, Bhadradi Kothagudem Rc.no. 99/2017/D1 dt: 16.02.2018 received through mail.
- PCCF Rc.No. 17743/2015/FCA-3/PS dt: 22.02.2018.(Working Permission).
- Chief Engineer, 400kv/Construction, TSTRANSCO, Warangal Ir.No. CE/400kv/Wgl/DE(T)/AE(T)/F.No. Forest Clearance/D.No.72/18 dt:21.03.2018.
- PCCF RC.No. 17743/2015/FCA-3/PS dt: 18.04.2018.
- CCF/CF, Kothagudem Rc.No. 63/2019/M3 dt:29.03.2019.
- PCCF RC.No.17743/2015/FCA-3/PS dt:18.04.2019.
- CF, Kothagudem Rc.No. 63/2019/M3 dt:12.10.2021.

Kind attention is invited to the references cited.

It is submitted that the Conservator of Forests, Kothagudem vide reference 10th cited respectively, have furnished the condition-wise compliance report received from DFO, Bhadradi Kothagudem in (3) sets, for according necessary approval U/s 2 of Forest (Conservation) Act, 1980 for diversion of 37.1858 Ha of forest land for erection of 400 KV QMDC line from the proposed 4 x270 MW Bhadradi TPP near Manuguru to the proposed 400 /220 KV SS at Padamati Narsapuram (V), Julurupadu (M) in erstwhile Khammam District presently Bhadradi-Kothagudem District in favour of Chief Engineer, TSTRANSCO, Warangal. A copy of reference 10th cited together with its enclosures is enclosed herewith.

The User Agency has deposited the funds into the CAMPA Account and PD account of respective divisions are as follows.

Sl. No	Item of Work		Amount deposited (in Rs)		Date of deposition of funds
1	2		3	4	5
		FDO, Manuguru	FDO, Kothagudem	FDO, WLM Kinnerasani	
1.	Net Present Value	30.89800	116.93000	544.83550	Fund remitted vide UTR.No.
2.	Compensatory Afforestation	30.30300	173.87600	160.00000	SBINR52018011700 025137 dated 17.01.2018,
3.	Raising of Dwarf Species	22.68500	85.85000	62.36700	deposited into Adhoc-CAMPA

4.	Wildlife Mitigation Measures	.50000	1.86800	1.35700	account of Telangana State and the same has been reflected in the ministry's portal.
	Total:	84.38600	378.53400	768.55950	1231.47950
5.	Construction of Boundary Pillars	10.60000	20.30000	20.72000	Deposited into FDO's Kothagudem, Manuguru and WLM Kinnerasani on dt: 12.12.2017, and the same was confirmed by DFO, Bhadradi Kothagudem in ref 4th cited.
6.	Extraction and Extraction Charges of Tree growth	3.86000	2.54050	4.64900	
7.	Special Protection of forest block	5.77200	5.77200	5.77200	
8.	Digging of CPT	0.51300	2.58200	1.87620	
	Total:	20.74500	31.19450	33.01720	57.36220

On deposition of funds by the UA, vide ref 10th cited, the Working permission has been issued for tree cutting and commencement of works (copy enclosed).

The Condition-wise Compliance report with corrections and remarks are as follows:

C. No	Description of Condition	Compliance
1	Legal status of the diverted forest land shall remain unchanged	Shall be complied with. An undertaking is submitted by the User Agency.
2	The demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters ss the User Agency in consultation with the DFO concerned at the project cost before Stage II approval.	<p>Kothagudem Division: The User Agency has paid an amount of Rs. 20.3 Lakhs for construction of boundary pillars for Demarcation purpose which is part of amount included in Rs.31.1945 Lakhs paid vide TRF No.0052131916198 in A/c.No.52131916198, Dt.12.12.2017 in favour of FDO, Kothagudem.</p> <p>Manuguru Division: The User agency has deposited an amount of Rs.10.6 Lakhs for construction of boundary pillars for Demarcation purpose which is part of amount included in Rs.20.745 Lakhs paid vide TRF.No. 0037153524460 in the A/c No.36991794509 Dt:12-12-2017 in favour of FDO, Manuguru.</p> <p>WLM Kinnerasani Division: The User agency has deposited an amount of Rs. 20.720 Lakhs for construction of boundary pillars for Demarcation purpose which is part of amount included in Rs.33.01720 Lakhs paid by User Agency vide TRF No. 0052131916198 in Account No. 37153524460, Dt: 12.12.2017 in favour of FDO, Wildlife Management, Kinnerasani.</p>
3	The Compensatory Afforestation work & its maintenance shall be carried out by the State Forest Department in the entire identified degraded forest land over 37.36 ha in Compartment No. 34 of Damaracharla Beat and Compartment No 35 of Abbugudem Beat, 10 ha in Compartment No. 04 of Rathangutta RF of Ashwapuram Range and 27.14 ha in Compartment No 313 of Pogallapally RF of Paloncha Division,	The User agency has deposited an amount of Rs. 1,73,87,600/- (Kothagudem) Rs.30,30,300 /- (Manuguru) Rs. 1,60,00,000/- (WLM Kinnerasani) towards compensatory afforestation in DFL areas of Kothagudem, Manuguru and WLM Kinnerasani Division and the amount is part of Rs. 12,31,47,950/- deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 into the Adhoc Telangana CAMPA account by

	at the cost of the user agency.	generating the challan in the ministry's portal. Same has been confirmed as paid status in the portal. (Copy enclosed).
4	Identified CA land and approved CA scheme shall not be changed without the prior approval of the Central Government. The CA scheme prepared for 10 ha of degraded forest land falling in Manuguru Beat of Rathanagutta Reserve Forest Block of Ashwapuram Range of Paloncha Forest Division shall be revised with inclusion of maintenance of 7 to 10 years. Revised CA scheme shall be furnished before the compliance report.	Complied. The approved CA land and CA scheme will not be changed without prior approval of Central Government.
5	The Compensatory Afforestation area appears to be under encroachment, which may be verified in the ground and if found not possible for raising CA, the Nodal Officer may choose another area for raising CA.	Kothagudem Division: No encroachments. Manuguru Division: As the Degraded Forest land identified is under encroachment in Rathnagutta RF, Degraded Forest land has identified in compt.No.175 of Chinthiryala Beat of Chinthiryala RF of Ashwapuram Range. (Map enclosed). WLM Kinnerasani Division: Not pertaining to this Division.
6	The State Government shall charge the Net Present Value of the diverted forest land measuring 37.1858 ha from User Agency as per the orders of the Hon'ble Supreme Court dated 28.03.2008 and 09.05.2008 in IA Nos. 826 in 566 with related IA's in Writ Petition (Civil) No.202/1995.	The User agency has deposited an amount of Rs. 1,16,93,000/- (Kothagudem) Rs.30,89,800 /- (Manuguru) Rs. 5,44,83,550/- (WLM Kinnerasani) towards Net Present Value of Kothagudem, Manuguru and WLM Kinnerasani Division and the amount is part of Rs. 12,31,47,950/- deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 into the Adhoc Telangana CAMPA account by generating the challan in the ministry's portal. Same has been confirmed as paid status in the portal. (Copy enclosed).
7	Additional amount of Net Present Value (NPV) of the diverted forest land, if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government from User Agency. User Agency shall furnish an undertaking to this effect.	Agreed and the User Agency has submitted an undertaking to this effect.
8	The funds received from the User Agency towards Compensatory Afforestation and Net Present Value under this project shall be deposited in the respective bank account of the Telangana State CAMPA. <u>The User Agency shall compulsorily deposit the CA and other levies only by generating challan through the Ministry's website</u>	The User agency has deposited an amount of Rs. 3,78,53,400/- (Kothagudem) Rs.84,38,600 /- (Manuguru) Rs. 7,68,55,950/- (WLM Kinnerasani) towards Compensatory Afforestation, Raising of Dwarf species plantation, Wildlife Mitigation measures, Net Present Value of Kothagudem, Manuguru and WLM Kinnerasani Division and the amount is part of Rs. 12,31,47,950/- deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 into the Adhoc Telangana CAMPA account by generating the challan in the ministry's portal. Same has been confirmed as paid status in the portal. (Copy enclosed).
9	The layout plan of the proposal shall not be changed without the prior approval of the Central Government. User Agency shall furnish an undertaking to this effect.	Agreed and the User Agency has submitted an undertaking to this effect.

10	The user agency shall provide fire wood preferably alternate fuel to labourers working at the site to avoid damage/ tree felling.	Agreed and the User Agency has submitted an undertaking to this effect.
11	User agency shall ensure that the labourers, staff engaged in construction activity do not damage nearby forest flora and fauna.	Agreed and the User Agency has submitted an undertaking to this effect.
12	State Forest Department shall carry out raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line at the cost of User Agency.	The User agency has deposited an amount of Rs. 85,85,000/- (Kothagudem) Rs.22,68,500 /- (Manuguru) Rs. 62,36,700/- (WLM Kinnerasani) towards Raising of Dwarf species plantation of Kothagudem, Manuguru and WLM Kinnerasani Division and the amount is part of Rs. 12,31,47,950/- deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 into the Adhoc Telangana CAMPA account by generating the challan in the ministry's portal. Same has been confirmed as paid status in the portal. (Copy enclosed).
13	The enumeration list of trees of Kothagudem Division shall be submitted and updated online.	Enumeration list of trees submitted herewith and updated in online.
14	User Agency shall bear the cost every year for special protection of the forest blocks through which the line is passing, as per the assessment of DFOs concerned.	Kothagudem Division: The User Agency has paid an amount of Rs. 5.772 Lakhs towards special protection of forest blocks which is a part of amount included in Rs.31.1945 Lakhs paid vide TRF No.0052131916198 in A/c.No.52131916198, Dt.12.12.2017 in favour of FDO, Kothagudem. Manuguru Division: The User agency has deposited an amount of Rs.5.772 Lakhs towards special protection of forest blocks which is a part of amount included in Rs.20.745 Lakhs paid vide TRF.No. 0037153524460 in the A/c No.36991794509 Dt:12-12-2017 in favour of FDO, Manuguru. WLM Kinnerasani Division: The User agency has deposited an amount of Rs. 5.772 Lakhs towards special protection of forest blocks which is a part of amount included in Rs.33.01720 Lakhs paid by User Agency vide TRF No. 0052131916198 in Account No. 37153524460, Dt: 12.12.2017 in favour of FDO, Wildlife Management, Kinnerasani.
15	User agency shall carryout mitigation measures to prevent soil erosion at the project cost.	The User agency has deposited an amount of Rs. 1,86,800/- (Kothagudem) Rs.50,000 /- (Manuguru) Rs. 1,35,700/- (WLM Kinnerasani) towards Mitigative measures of Kothagudem, Manuguru and WLM Kinnerasani Division and the amount is part of Rs. 12,31,47,950/- deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 into the Adhoc Telangana CAMPA account by generating the challan in the ministry's portal. Same has been confirmed as paid status in the portal. (Copy enclosed).
16	State Forest Department shall carry out translocation of the trees wherever feasible at the cost of User Agency.	Translocation of trees not proposed in this project. However, the User Agency has submitted an undertaking to this effect.
17	The felling of trees may be restricted to the extent only where it is necessary to remove.	Kothagudem Division: The User Agency has paid an amount of Rs. 2.54050 Lakhs towards extraction of tree growth which is part of amount included in

		<p>Rs.31.1945 Lakhs paid vide TRF No.0052131916198 in A/c.No.52131916198, Dt.12.12.2017 in favour of FDO, Kothagudem.</p> <p><u>Manuguru Division:</u> The User agency has deposited an amount of Rs.3.86 Lakhs towards extraction of tree growth which is part of amount included in Rs.20.745 Lakhs paid vide TRF.No. 0037153524460 in the A/c No.36991794509 Dt:12-12-2017 in favour of FDO, Manuguru for construction of pillars for Demarcation purpose.</p> <p><u>WLM Kinnerasani Division:</u> The User agency has deposited an amount of Rs. 4.649 Lakhs towards extraction of tree growth which is part of amount included in Rs.33.01720 Lakhs paid by User Agency vide TRF No. 0052131916198 in Account No. 37153524460, Dt: 12.12.2017 in favour of FDO, Wildlife Management, Kinnerasani.</p>
18	The forest land proposed for diversion shall under no circumstances be transferred / sub leased to any other agency, department or person without prior approval of the Central Government.	Agreed and the User Agency has submitted an undertaking to this effect.
19	State Government and the user agency shall implement mitigation measures and other conditions as recommended by the Standing Committee of NBWL, at the project cost.	<p>The User agency has deposited an amount of Rs. 1,86,800/- (Kothagudem) Rs.50,000 /- (Manuguru) Rs. 1,35,700/- (WLM Kinnerasani) towards Mitigative measures of Kothagudem, Manuguru and WLM Kinnerasani Division and the amount is part of Rs. 12,31,47,950/- deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 into the Adhoc Telangana CAMPA account by generating the challan in the ministry's portal. Same has been confirmed as paid status in the portal. (Copy enclosed).</p> <p>Further,an amount of Rs. 44.00 Lakhs paid by the User Agency into the Biosat account of Telangana towards Wildlife Mitigative measures as recommended by the NBWL.</p>
20	The height of the line shall be raised by additional 6 meters compared to the 'normal level.	Agreed and the User Agency has submitted an undertaking to this effect.
21	The User Agency and the State Government shall ensure compliance to Ministry's guidelines F.No 7-25/2012-FC dated 5th May, 2014 and provisions of the all Acts, Rules, Regulation and Guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects.	Agreed and the User Agency has submitted an undertaking to this effect.
22	The total forest area utilized for the project shall not exceed 37.1858ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. User Agency shall furnish an undertaking to this effect.	Agreed and the User Agency has submitted an undertaking to this effect.
23	All other conditions proposed by the State Government at the time of submission of the proposal to the Government of India shall be complied with by the User Agency.	Agreed and the User Agency has submitted an undertaking to this effect.

24	The Progress of the Compensatory Afforestation under the jurisdiction of DFO, Wildlife Management, Paloncha and as mentioned by the DFO, Paloncha Division in SI No 12 (v) (a) & (b) of part II i.e 2389.81ha of forest land and 187.32 ha of non forest land and DFO, Kothagudem Division in SI No 12 (v) (a) & (b) of part II i.e 34.31 ha of forest land shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Office.	Noted.
25	Any other conditions that the Central Government or Addl. PCCF(Central) of Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.	Agreed and the User Agency has submitted an undertaking to this effect.
26	The user agency shall submit the annual self compliance report in respect of the above conditions to the State Govt. and to the Regional Office, regularly.	Agreed and the User Agency has submitted an undertaking to this effect.
27	In the event of failure to comply with any of the above conditions the user agency is liable for penal action as decided by the Additional PCCF (Central), Regional Office, Chennai.	Agreed and the User Agency has submitted an undertaking to this effect.

The UA has also published the Stage-I forest clearance granted in verbatim along with the conditions and safe-guards imposed by the Central government in two widely circulated daily newspapers one is vernacular language and the other in English. (Copies enclosed).

The Government is requested to forward the condition-wise compliance report to Government of India, Ministry of Environment & Forests and Climate Change, Integrated Regional Office, Hyderabad for according final approval.

Encl: (As above)

Yours faithfully,
Sd/-R.Sobha
Principal Chief Conservator of Forests
(Head of Forest Force)

Copy to

The Conservator of Forests, Kothagudem, the District Forest Officer, Bhadradi Kothagudem and Forest Divisional Officer's, Kothagudem, Manuguru and WLM Kinnerasani for information.

The Chief Engineer, 400KV Construction, TSTRANSCO, Room No.107, Zonal Office Building, Near 132/33 KV Substation, Mulugu Road, Warangal-506007 for information.

The Superintending Engineer, 400 KV Construction Circle, TSTRANSCO, Warangal for information and necessary action.

//true copy//

P. Sreeniva
for Principal Chief Conservator of Forests

28/10/21

**Government of Telangana
Forest Department**

Rc.No.63/2019/M3,

Dt.12.10.2021.

From
Sri D. Bheema, IFS.,
Conservator of Forests
Kothagudem Circle.

To
The Principal Chief Conservator of Forests,
(Head of Forest Force) Telangana,
AranyaBhavan, Saifabad,
Hyderabad.

Madam,

Sub: TSFD – FC Act-1980 – Diversion of 37.1858 Ha. of Forest land in for erection of 400KV QMDC line from the Proposed 4x270MW Bhadradi TPP – Near Manuguru to the proposed 400/220KV SS at Padamati Narasapuram Village, Julurupadu Mandal in Erstwhile Khammam District – Presently in Bhadradi Kothagudem District – in favour of Chief Engineer, TSTRANSCO – Warangal – **Stage-I Approval accorded** – Submission of revised covering letter on condition wise compliance report on the (Stage- I) approval – Reg.

- Ref: 1. Prl.CCF, TS, Hyd., Rc.No.17743/2015/FCA-3/PS, dt.17.08.2017.
2. Prl.CCF, TS, Hyd., Rc.No.18872/2015/FCA-3/PS, dt.16.08.2017.
3. DFO, Bhadradi Kothagudem Rc.No.99/2018/D1(ii), Dt: 12.11.2019.
4. This Office Rc.No.63/2019/M3, dt.24.11.2020.
5. DFO, B. Kothagudem Rc.No. 99/2018/D1, Dt:16.01.2021.
6. This Office Rc.No.63/2019/M3, dt.27.02.2021.
7. Instructions received from O/o Prl.CCF, T.S., Hyderabad through mail on 21.03.2020.
8. DFO, B. Kothagudem Rc.No. 99/2018/D1, Dt:08.10.2021.

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With reference to the subject and references cited above, it is submitted that, as per the instructions of the Principal Chief Conservator of Forests (HoFF), T.S. Hyderabad vide reference 7th cited, the District Forest Officer, Bhadradi Kothagudem vide reference 8th cited has submitted a reported that the Forest Divisional officers, Kothagudem, Paloncha, Manuguru and WLM, Kinnerasani have submitted the further information on condition wise compliance report on Stage – I approval accorded for diversion of 37.1858 Ha (i.e., in Kothagudem Division – 18.680 Ha, Manuguru Division – 4.9358 Ha and WLM, Kinnerasani Division – 13.57) of Forest land for laying erection of 400KV QMDC line from the Proposed 4x270 MW Bhadradi TPP Near Manuguru to the proposed 400/220KV SS at Padamati Narasapuram Village, Julurupadu Mandal in erstwhile Khammam District presently in Bhadradi Kothagudem District duly rectifying the shortcomings noticed by the Principal Chief Conservator of Forests (HoFF), T.S. Hyderabad vide reference 7th cited and the same are submitted herewith as follows.

Condit ion No.	Conditions Stipulated	Condition wise Compliance Report
1	The Legal status of the diverted forest land shall remain unchanged.	Un changed
2	Demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters by the project cost of user agency in consultation with the DFO concerned at the project cost before stage-II approval.	Demarcation of the proposed area will be carried out by erecting 4 feet high CC pillars after the stage – II approval and an undertakings of Forest Divisional Officers, Kothagudem, Manuguru and WLM Kinnerasani are enclosed herewith. Kothagudem Division: The User Agency has paid an amount of Rs. 20,30,000/- (Rupees Twenty lakhs thirty thousand only) Amount included in Rs.31.1945 Lakhs (Rupees Thirty one lakhs nineteen thousand four hundred fifty only) paid vide TRF No.0052131916198 in A/c.No.52131916198, Dt.12.12.2017 in favour of FDO, Kothagudem. (Annexure-I). Manuguru Division: An amount of Rs.10.60 Lakhs deposited for the construction of boundary pillars pertaining to Manuguru Division vide TRF No. 0037153524460 in the Ac.No.36991794509, Dt:12-12-2017.

		<p>WLM Kinnerasani Division: An amount of Rs.20.720 lakhs deposited for the construction of boundary pillars pertaining to Kinnerasani WLM Division vide, TRF No.0052131916198 in Ac.No.37153524460, dt:12.12.2017.</p>
3	<p>Compensatory Afforestation and its maintenance shall be carried-out by the State Forest Department in entire identified de-graded forest land over 37.36 Ha. in compt.No.34 of Damaracharla Beat and Compt.No.35 of Abbugudem Beat, 10 Ha. in Compt.No.4 of Rathamgutta RF of Ashwapuram Range and 27.14 Ha. in Compt.No.313 of Pogallapally RF of Paloncha Division at the cost of user agency.</p>	<p>Kothagudem Division: The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA. (Annexure-II). Manuguru Division: Rs.30.303 Lakhs paid by User Agency through UTR.No.SBINR52018011700025137, Dt:17.01.2018 in favour of Adhoc Telangana CAMPA towards Compensatory Afforestation. WLM Kinnerasani Division: Rs. 160.00 Lakhs paid by User Agency through UTR No. SBINR52018011700025137, Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA. The CA in degraded forest land is not proposed in this Division, hence this condition is not pertaining to this Division. Paloncha Division: The double degraded forest land to an extent of 27.14 Ha has been identified in compt.No.313, Pogallapally RF, Mukamamidi (East) Beat of Mutyalamapadu Section of Mulakalapally Range of Paloncha Division for proposed diversion for 13.57 Ha of forest land in Chatakonda and Punukula RFs of WLM Kinnerasani Division. To that extent the CA Scheme prepared and submitted to the Higher authorities for Rs.160.00 Lakhs. The same amount of Rs. 160.00 Lakhs paid by the User Agency through UTR No. SBINR52018011700025137, Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.</p>
4	<p>Identified CA land shall not be changed without the prior approval of the Central Government. The Scheme prepared for 10 Ha. of degraded forest land falling in Manuguru Beat of Rathamgutta RF Block of Ashwapuram Range of Paloncha Forest Division shall be revised inclusion of maintenance of 7 to 10 years. Revised CA scheme shall be furnished before the compliance report.</p>	<p>Kothagudem Division: The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA. (Annexure-II). Manuguru Division: The User agency has deposited an amount of Rs. 30.303 Lakhs towards Compensatory Afforestation. The Revised CA scheme is enclosed. WLM Kinnerasani Division: Not pertaining to this Division. Paloncha Division: The CA area identified in compt.No.313, Pogallapally RF, Mukamamidi (East) Beat of Mutyalamapadu Section of Mulakalapally Range of Paloncha Division.</p>
5	<p>The Compensatory Afforestation area appears to be under encroachment, which may be verified in the ground and if found not possible for raising CA, the Nodal</p>	<p>Kothagudem Division: No encroachments. Manuguru Division: As the Degraded Forest land identified is under</p>

	<p>Officer may choose another area for raising CA.</p>	<p>encroachment in Rathnagutta RF, Degraded Forest land has identified in compt.No.175 of Chinthiryala Beat of Chinthiryala RF of Ashwapuram Range.(Map enclosed).</p> <p><u>WLM Kinnerasani Division:</u> Not pertaining to this Division.</p> <p><u>Paloncha Division:</u> It is submitted that the CA area identified in compt.No.313, Pogallapally RF, Mukamamidi(East) Beat of Mutyalamapadu Section of Mulakalapally Range of Paloncha Division. In this connection, it is further submitted that the total area of the compt.No.313 is 482.02 Ha. The details are as shown below.</p> <p>Total area = 482.02 Ha</p> <p>Encroachment = 149 Ha</p> <p>RoFR area = 26 Ha</p> <p>TSFDC area = 155 Ha</p> <p>Plantation area = 85 Ha</p> <p>Balance area = 67.02 Ha (R&B road and forest)</p> <p>The Forest Range Officer, Mulakalapally reported that after retrieving the encroachment area from the encroachers, the planting will be taken up to an extent of 27.14 Ha.</p>
6	<p>State Government shall charge the Net Present Value of the diverted forest land measuring 37.1858 Ha. from user agency as per the orders of the Hon'ble Supreme Court dated.28.03.2008 and 09.05.2008 in IA Nos. 826 in 566 with related IA's in Writ Petition (Civil) No.202/1995.</p>	<p><u>Kothagudem Division:</u> Cost of NPV amount of Rs. 1,16,94,000/- (Rupees One Crore sixteen lakhs ninety four thousand only) Amount is included in Rs.12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA (Annexure-III made through e-payment).</p> <p><u>Manuguru Division:</u> The User agency has deposited Cost of NPV amount of Rs.30,89,800/- (Rupees Thirty lakhs Eighty Nine thousand eight hundred only) and this amount is included in Rs.12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fiftyonly)deposited in A/C No.155706420619960 through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of AdhocTelanagana CAMPA.</p> <p><u>WLM Kinnerasani Division:</u> Cost of NPV amount of Rs. 544.8355 Lakhs deposited by User Agency in Account No. 155706420619960 through UTR No. SBINR52018011700025137 dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.</p>

7	Additional amount of the Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government by User Agency. User agency shall furnish an under-taking to this effect.	Agreed by the User agency and undertaking enclosed. (Annexure-IV).
8	The funds received from the User Agency towards Compensatory Afforestation and Net Present Value under this project shall be deposited in the respective bank account of the Telangana State CAMPA. <u>The User Agency shall compulsorily deposit the CA and other levies only by generating challan through the Ministry's website.</u>	Kothagudem Division: The User agency has deposited an amount of Rs. 2,90,81,600/- Compensatory Afforestation and Net Present Value for Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA. Manuguru Division: Yes, the User Agency has deposited an amount of Rs.30.303 lakhs towards CA and other levies through UTR No.SBINR52018011700025137, dt:17.01.2018 in favour of Adhoc Telangana CAMPA and deposited an amount of Rs.30.898 lakhs towards Net Present Value through UTR No. SBINR52018011700025137 dt: 17.01.2018 in favour of Adhoc Telangana CAMPA by generating challan through the Ministry's website. WLM Kinnerasani Division: Yes, the User Agency has deposited an amount of Rs.160.0 lakhs towards CA and other levies through UTR No.SBINR52018011700025137, dt:17.01.2018 in favour of Adhoc Telangana CAMPA and deposited an amount of Rs.544.8355 lakhs towards Net Present Value through UTR No. SBINR52018011700025137 dt: 17.01.2018 in favour of Adhoc Telangana CAMPA by generating challan through the Ministry's website.
9	The layout plan, for the proposal shall not be changed without the prior approval of the Central Government. User agency shall furnish an under taking to this effect.	Agreed by the User agency and undertaking enclosed. (Annexure-V).
10	User agency shall provide firewood preferably alternate fuel to labourers working at the site to avoid / tree felling.	Agreed by the User agency and undertaking enclosed. (Annexure-XIV)
11	User agency shall ensure that the labourers, staff engaged in construction activity do not damage nearby forest flora and fauna.	Agreed by the User agency and undertaking enclosed. (Annexure-XV)
12	State Forest Department shall carry out raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line at the cost of User agency.	Kothagudem Division: The User agency has deposited an amount of Rs. 85,85,000/- (Rupees Eighty five lakhs eighty five thousand) for Kothagudem Division, amount is included in Rs.12,31,47,950/- (Rupees Twelve Crore thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA however a representation was given to PCCF to avoid raising plantations to Dwarf species (Medicinal plants) by (CE/400KV/Wgl/ videNo.Lr.No.CE/40KV /Wlg/ Tech/F.No./D. No.103/17, Dt.01.11.2017 awaiting for further instructions. (Annexure-VI).

		<p><u>Manuguru Division:</u> The User agency has deposited an amount of Rs.22,68,500/- (Rupees Twenty two lakhs sixty eight thousand five hundred only) and this amount is included in Rs.12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/C No.155706420619960 through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of AdhocTelanagana CAMPA.</p> <p><u>WLM Kinnerasani Division:</u> Rs. 62.367 Lakhs paid by User Agency in Account No. 155706420619960 through UTR No. SBINR52018011700025137 Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.</p>
13	The enumeration list of trees of Kothgudem Division shall be submitted and updated online.	<p>Enumeration list of trees submitted herewith and updated in online.</p> <p><u>Kothagudem Division:</u> The User Agency has paid an amount of Rs. 2,54,050/- for Kothagudem Division towards extraction of tree growth, amount is includes in Rs.31.1945 Lakhs paid vide TRF No.0052131916198 in the A/c.No.52131916198, Dt.12.12.2018 in favour of FDO/Kothagudem</p>
14	User agency shall bear the cost every year for special protection of the forest blocks through which the line is passing, as per the assessment of DFOs concerned.	<p><u>Kothagudem Division:</u> The User Agency has paid an amount of Rs. 5,77,200/- for Kothagudem Division towards Special Protection of forest block, amount is includes in Rs.31.1945 Lakhs paid vide TRF No.0052131916198 in the A/c.No.52131916198, Dt.12.12.2018 in favour of Forest Divisional Officer, Kothagudem. (Annexure-VIII).</p> <p><u>Manuguru Division:</u> The User agency has deposited an amount of Rs.5.772 Lakhs (Rupees Five lakhs seventy seven thousand two hundred only) paid vide TRF.No. 0037153524460 in the A/c No.36991794509 Dt:12-12-2017. in favour of FDO/Manuguru.</p> <p><u>WLM Kinnerasani Division:</u> Rs. 5.772 Lakhs paid by User Agency vide TRF No. 0052131916198 in Account No. 37153524460, Dt: 12.12.2017 in favour of Forest Divisional Officer, Wildlife Management, Kinnerasani.</p>
15	User agency shall carryout mitigation measures to prevent soil erosion at the project cost.	<p><u>Kothagudem Division:</u> The User Agency has paid an amount of Rs. 1,86,800/- (Rupees One lakh eighty six thousand eight hundred only) for Kothagudem Division, amount is included in Rs.12,31,47,950/- (Rupees Twelve Crore thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telanganan CAMPA. (Annexure-IX).</p> <p><u>Manuguru Division:</u> The User agency has deposited an amount of Rs.0.50 Lakhs deposited in Ac.No.155706420619960 through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of Adhoc Telanagana CAMPA.</p> <p><u>WLM Kinnerasani Division:</u> Rs. 1.357 Lakhs paid by the User Agency vide in Account No. 155706420619960 through UTR No. SBINR52018011700025137, Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.</p>

16	State Forest Department shall carry out translocation of the trees wherever feasible at the cost of User agency.	Agreed by the User Agency and undertaking is enclosed. (Annexure-XVI).						
17	The felling of trees may be restricted to the extent only where it is necessary to remove.	Agreed by the User Agency and undertaking is enclosed. (Annexure-XVII).						
18	The forest land proposed for diversion shall under no circumstances be transferred /sub leased to any other agency, department or person without prior approval of the Central Government.	Agreed by the User Agency and undertaking is enclosed. (Annexure-XVIII).						
19	State Government and the user agency shall implement mitigation measures and other conditions as recommended by the Standing Committee of NBWL, at the project cost.	<p>Kothagudem Division: Does not arise.</p> <p>Manuguru Division: Paid an amount of Rs.0.5 Lakhs (Rupees Fifty thousand only)Amount is included in Rs.12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only)deposited in A/C No.155706420619960through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of AdhocTelanagana CAMPA.</p> <p>W.M Kinnerasani Division: Rs. 44.00 Lakhs paid by the User Agency as informed by the APCCF (Admn), O/o PCCF (HoFF), Telangana through gmail, dt : 14.02.2019.</p>						
20	The height of the line shall be raised by additional 6 meters compared to the normal level.	Agreed by the User Agency and undertaking is enclosed. (Annexure-XIX).						
21	The User agency and the State Government shall ensure compliance to, Ministry Guidelines F.No.7-25/2012 FC dated 5 th May,2014 and provisions of the all Acts, Rules, Regulation and Guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects.	Agreed and undertaking enclosed by the User Agency. (Annexure-XII).						
22	The total forest area utilized for the project shall not exceed 37.1858 ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. User agency shall furnish an under taking to this effect.	Agreed and undertaking enclosed by the User Agency. (Annexure-XIII).						
23	All other conditions proposed by the State Government at the time of submission of the proposal of the Government of India shall be complied with by the user Agency.	Agreed and undertaking enclosed by the User Agency. (Annexure-XX).						
24	The Progress of the Compensatory Afforestation under the jurisdiction of DFO, Wildlife Management, Paloncha and as mentioned by the DFO ,Kothagudem Division in SI.No.12(v)(a)&(b)of part-II i.e., 2389.81 ha of forest land and 187.32 ha of non forest land and DFO,Kothagudem Division in SI.No.12(v) (a) & (b) of part-II i.e.,34.31 ha of forest land shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Office.	<p>Kothagudem Division:</p> <table border="1"> <thead> <tr> <th>CA Land</th><th>Area in ha.</th><th>Amount in Rs.</th></tr> </thead> <tbody> <tr> <td>DFL</td><td>37.36</td><td>1,73,87,600</td></tr> </tbody> </table> <p>The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA. This plantation 37.36 Ha raised in 2018 planting season.</p>	CA Land	Area in ha.	Amount in Rs.	DFL	37.36	1,73,87,600
CA Land	Area in ha.	Amount in Rs.						
DFL	37.36	1,73,87,600						

		<p>The Monitoring report of CA area enclosed.</p> <p>Manuguru Division: It is submitted that Manuguru Division is newly formed from erstwhile Paloncha Division and the monitoring report will be submitted shortly. The undertaking of Forest Divisional Officer, Manuguru submitted vide DFO, Bdd. Kothagudem Rc. No. 99/2017/D1, Dt. 15.02.2020.</p> <p>WLM Kinnerasani Division: The progress of CA under the jurisdiction of Kinnerasani WLM as on date is as follows:</p> <p>(i) CA (DFL): 250 Ha.</p> <p>(ii) CA (NFL): NIL</p>
25	Any other conditions that the Central Government or Addl.PCCF(Central) of Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.	Agreed and undertaking enclosed by the User Agency. (Annexure-XXI).
26	The user agency shall submit the annual self compliance report in respect of the above conditions of the state Govt. and to the Regional Office, regularly.	Agreed and undertaking enclosed by the User Agency. (Annexure-XXII).
27	In the event of failure to comply with any of the above conditions the user agency is liable for penal action as decided by the Additional PCCF (Central), Regional Office Chennai.	Agreed and undertaking enclosed by the User Agency. (Annexure-XXIII).

The revised covering letter on condition wise compliance report on the (Stage-I) approval received from Forest Divisional Officers, Paloncha, Manuguru and WLM Kinnerasani through the District Forest Officer, Bhadradi Kothagudem and Monitoring report of CA area received from the Forest Divisional Officers, Kothagudem are submitted herewith in (4) sets for further necessary action.

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

Encl: (As above)

Yours Faithfully
Sd/- D. Bheema
Conservator of Forests,
Kothagudem Circle, Kothagudem

Copy submitter to DFO, Bhadradi Kothagudem for favour of kind information.
Copy to the Forest Divisional Officers, Kothagudem, Paloncha, Manuguru and WLM Kinnerasani for information.

Sd/- D. Bheema
Conservator of Forests,
Kothagudem Circle, Kothagudem

//t.c.b.o//

for P. Ramagopal
Superintendent 12/10/2021

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From:
Sri. Laxman Ranjeet Nayak, IFS.,
District Forest Officer.
Bhadradri Kothagudem District.

To:
The Conservator of Forests,
Kothagudem Circle,
Kothagudem.

Rc. No.99/2017/D1, Dated:08.10.2021.

Sir,

Sub: TSFD – FC Act-1980 – Diversion of 37.1858 Ha. of Forest land in for erection of 400KV QMDC line from the Proposed 4x270MW Bhadradri TPP – Near Manuguru to the proposed 400/220KV SS at Padamati Narasapuram Village, Julurupadu Mandal in Erstwhile Khammam District – Presently in Bhadradri Kothagudem District – in favour of Chief Engineer, TSTRANSCO –Warangal – **Stage-I Approval accorded** – Submission of revised covering letter on condition wise compliance report on the (Stage-I) approval – Reg.

- Ref:
1. GOI, MOEF & CC, Chennai, F.No. 4-TSC076/2017/CHN/1279, Dt: 11.08.2017.
 2. Prl.CCF, T.S., Hyderabad Rc.No. 17743/2015/FCA-3/PS, Dt: 17.08.2017.
 3. FDO, Kothagudem, Rc.No. 908/2016/A5, Dt; 21.12.2018.
 4. FDO, Manuguru, Rc.No. 1859/2016/M4, Dt: 31.01.2019.
 5. FDO, WLM Kinnerasani, Rc.No. 499/2016/K3, Dt; 24.12.2018.
 6. DFO, Bdd. Kothagudem Rc. No. 99/2017/D1, Dt. 09.03.2019.
 7. CCF/CF, Kothagudem Rc. No. 63/2019/M3, Dt. 29.03.2019.
 8. Prl.CCF, T.S., Hyderabad Rc.No. 17743/2015/FCA-3/PS, Dt: 18.04.2019.
 9. FDO, Kothagudem, Rc.No. 908/2016/A5, Dt; 14.06.2019 (Enclosures received on 15.02.2020).
 10. FDO, Manuguru, Rc.No. 1859/2016/M4, Dt: 14.02.2020.
 11. FDO, WLM Kinnerasani, Rc.No. 499/2016/K3, Dt; 05.02.2020.
 12. DFO, Bdd. Kothagudem Rc. No. 99/2017/D1, Dt. 15.02.2020.
 13. CCF/CF, Kothagudem Rc. No. 63/2019/M3, Dt. 18.02.2020.
 14. Instructions received from O/o Prl.CCF, T.S., Hyderabad through mail on 21.03.2020.
 15. FDO, Kothagudem, Rc.No. 908/2016/A5, Dt; 07.10.2020.
 16. FDO, Paloncha, Rc.No. 191/2017/P5, Dt: 30.09.2021.
 17. FDO, Manuguru, Rc.No. 1859/2016/M4, Dt: 30.09.2021.
 18. FDO, WLM Kinnerasani, Rc.No. 499/2016/K3, Dt; 29.09.2021.

With reference to the subject and references cited above, it is submitted that, as per the instructions of the Principal Chief Conservator of Forests (HoFF), T.S. Hyderabad vide reference 14th cited, the Forest Divisional officers, Kothagudem, Paloncha, Manuguru and WLM, Kinnerasani vide references 15th to 18th cited have submitted the further information on condition wise compliance report on Stage – I approval accorded for diversion of 37.1858 Ha (i.e., in Kothagudem Division – 18.680 Ha, Manuguru Division – 4.9358 Ha and WLM, Kinnerasani Division – 13.57) of Forest land for laying erection of 400KV QMDC line from the Proposed 4x270 MW Bhadradri TPP Near Manuguru to the proposed 400/220KV SS at Padamati Narasapuram Village, Julurupadu Mandal in erstwhile Khammam District presently in Bhadradri Kothagudem District duly rectifying the shortcomings noticed by the Principal Chief Conservator of Forests (HoFF), T.S. Hyderabad vide reference 14th cited and the same are submitted herewith as follows.

Condition No.	Conditions Stipulated	Condition wise Compliance Report
1	The Legal status of the diverted forest land shall remain unchanged.	Un changed
2	Demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters by the project cost of user agency in consultation with the DFO concerned at the project cost before stage-II approval.	<p>Demarcation of the proposed area will be carried out by erecting 4 feet high CC pillars after the stage – II approval and an undertakings of Forest Divisional Officers, Kothagudem, Manuguru and WLM Kinnerasani are enclosed herewith.</p> <p><u>Kothagudem Division:</u> The User Agency has paid an amount of Rs. 20,30,000/- (Rupees Twenty lakhs thirty thousand only) Amount included in Rs.31.1945 Lakhs (Rupees Thirty one lakhs nineteen thousand four hundred fifty only) paid vide TRF No.0052131916198 in A/c.No.52131916198, Dt.12.12.2017 in favour of FDO, Kothagudem. (Annexure-I).</p> <p><u>Manuguru Division:</u> An amount of Rs.10.60 Lakhs deposited for the construction of boundary pillars pertaining to Manuguru Division vide TRF No. 0037153524460 in the Ac.No.36991794509, Dt:12-12-2017.</p> <p><u>WLM Kinnerasani Division:</u> An amount of Rs.20.720 lakhs deposited for the construction of boundary pillars pertaining to Kinnerasani WLM Division vide, TRF No.0052131916198 in Ac.No.37153524460, dt:12.12.2017.</p>
3	Compensatory Afforestation and its maintenance shall be carried-out by the State Forest Department in entire identified de-graded forest land over 37.36 Ha. in compt.No.34 of Damaracharla Beat and Compt.No.35 of Abbugudem Beat, 10 Ha. in Compt.No.4 of Rathamgutta RF of Ashwapuram Range and 27.14 Ha. in Compt.No.313 of Pogallapally RF of Paloncha Division at the cost of user agency.	<p><u>Kothagudem Division:</u> The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA. (Annexure-II).</p> <p><u>Manuguru Division:</u> Rs.30.303 Lakhs paid by User Agency through UTR.No.SBINR52018011700025137, Dt:17.01.2018 in favour of Adhoc Telangana CAMPA towards Compensatory Afforestation.</p> <p><u>WLM Kinnerasani Division:</u> Rs. 160.00 Lakhs paid by User Agency through UTR No. SBINR52018011700025137, Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA. The CA in degraded forest land is not proposed in</p>

		<p>this Division, hence this condition is not pertaining to this Division.</p> <p><u>Paloncha Division:</u> The double degraded forest land to an extent of 27.14 Ha has been identified in compt.No.313, Pogallapally RF, Mukamamidi (East) Beat of Mutyalamapadu Section of Mulakalapally Range of Paloncha Division for proposed diversion for 13.57 Ha of forest land in Chatakonda and Punukula RFs of WLM Kinnerasani Division. To that extent the CA Scheme prepared and submitted to the Higher authorities for Rs.160.00 Lakhs. The same amount of Rs. 160.00 Lakhs paid by the User Agency through UTR No. SBINR52018011700025137, Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.</p>
4	<p>Identified CA land shall not be changed without the prior approval of the Central Government. The Scheme prepared for 10 Ha. of degraded forest land falling in Manuguru Beat of Rathamgutta RF Block of Ashwapuram Range of Paloncha Forest Division shall be revised inclusion of maintenance of 7 to 10 years. Revised CA scheme shall be furnished before the compliance report.</p>	<p><u>Kothagudem Division:</u> The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA. (Annexure-II).</p> <p><u>Manuguru Division:</u> The User agency has deposited an amount of Rs. 30.303 Lakhs towards Compensatory Afforestation. The Revised CA scheme is enclosed.</p> <p><u>WLM Kinnerasani Division:</u> Not pertaining to this Division.</p> <p><u>Paloncha Division:</u> The CA area identified in compt.No.313, Pogallapally RF, Mukamamidi (East) Beat of Mutyalamapadu Section of Mulakalapally Range of Paloncha Division.</p>
5	<p>The Compensatory Afforestation area appears to be under encroachment, which may be verified in the ground and if found not possible for raising CA, the Nodal Officer may choose another area for raising CA.</p>	<p><u>Kothagudem Division:</u> No encroachments.</p> <p><u>Manuguru Division:</u> As the Degraded Forest land identified is under encroachment in Rathnagutta RF, Degraded Forest land has identified in compt.No.175 of Chinthiryala Beat of Chinthiryala RF of Ashwapuram Range.(Map enclosed).</p> <p><u>WLM Kinnerasani Division:</u> Not pertaining to this Division.</p> <p><u>Paloncha Division:</u> It is submitted that the CA area identified in compt.No.313, Pogallapally RF, Mukamamidi(East) Beat of Mutyalamapadu Section of Mulakalapally Range of Paloncha Division. In this connection, it is further submitted that the total area of the compt.No.313 is 482.02 Ha. The details are as shown below.</p>

		<p>Total area = 482.02 Ha</p> <p>Encroachment = 149 Ha</p> <p>RoFR area = 26 Ha</p> <p>TSFDC area = 155 Ha</p> <p>Plantation area = 85 Ha</p> <p>Balance area = 67.02 Ha (R&B road and forest)</p> <p>The Forest Range Officer, Mulakalapally reported that after retrieving the encroachment area from the encroachers, the planting will be taken up to an extent of 27.14 Ha.</p>
6	<p>State Government shall charge the Net Present Value of the diverted forest land measuring 37.1858 Ha. from user agency as per the orders of the Hon'ble Supreme Court dated.28.03.2008 and 09.05.2008 in IA Nos. 826 in 566 with related IA's in Writ Petition (Civil) No.202/1995.</p>	<p><u>Kothagudem Division:</u> Cost of NPV amount of Rs. 1,16,94,000/- (Rupees One Crore sixteen lakhs ninety four thousand only) Amount is included in Rs.12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Andhoc Telangana CAMPA (<u>Annexure-III made through e-payment).</u></p> <p><u>Manuguru Division:</u> The User agency has deposited Cost of NPV amount of Rs.30,89,800/- (Rupees Thirty lakhs Eighty Nine thousand eight hundred only) and this amount is included in Rs.12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fiftyonly)deposited in A/C No.155706420619960 through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of AdhocTelanagana CAMPA.</p> <p><u>WLM Kinnerasani Division:</u> Cost of NPV amount of Rs. 544.8355 Lakhs deposited by User Agency in Account No. 155706420619960 through UTR No. SBINR52018011700025137 dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.</p>
7	<p>Additional amount of the Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government by User Agency. User agency shall furnish an under taking to this effect.</p>	<p>Agreed by the User agency and undertaking enclosed. (<u>Annexure-IV).</u></p>
8	<p>The funds received from the User Agency towards Compensatory Afforestation and Net Present Value under this project shall be deposited in the respective bank account of the Telangana State CAMPA. <u>The User Agency shall compulsorily deposit the CA</u></p>	<p><u>Kothagudem Division:</u> The User agency has deposited an amount of Rs. 2,90,81,600/- Compensatory Afforestation and Net Present Value for Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only) deposited in</p>

	and other levies only by generating challan through the Ministry's website.	<p>A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Andhoc Telangana CAMPA.</p> <p><u>Manuguru Division:</u> Yes, the User Agency has deposited an amount of Rs.30.303 lakhs towards CA and other levies through UTR No.SBINR52018011700025137, dt:17.01.2018 in favour of Adhoc Telangana CAMPA and deposited an amount of Rs.30.898 lakhs towards Net Present Value through UTR No. SBINR52018011700025137 dt: 17.01.2018 in favour of Adhoc Telangana CAMPA by generating challan through the Ministry's website.</p> <p><u>WLM Kinnerasani Division:</u> Yes, the User Agency has deposited an amount of Rs.160.0 lakhs towards CA and other levies through UTR No.SBINR52018011700025137, dt:17.01.2018 in favour of Adhoc Telangana CAMPA and deposited an amount of Rs.544.8355 lakhs towards Net Present Value through UTR No. SBINR52018011700025137 dt: 17.01.2018 in favour of Adhoc Telangana CAMPA by generating challan through the Ministry's website.</p>
9	The layout plan for the proposal shall not be changed without the prior approval of the Central Government. User agency shall furnish an under taking to this effect.	<p>Agreed by the User agency and undertaking enclosed.</p> <p>(Annexure-V).</p>
10	User agency shall provide firewood preferably alternate fuel to labourers working at the site to avoid / tree felling.	<p>Agreed by the User agency and undertaking enclosed. (Annexure-XIV)</p>
11	User agency shall ensure that the labourers, staff engaged in construction activity do not damage nearby forest flora and fauna.	<p>Agreed by the User agency and undertaking enclosed. (Annexure-XV)</p>
12	State Forest Department shall carry out raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line at the cost of User agency.	<p><u>Kothagudem Division:</u> The User agency has deposited an amount of Rs. 85,85,000/- (Rupees Eighty five lakhs eighty five thousand) for Kothagudem Division, amount is included in Rs.12,31,47,950/- (Rupees Twelve Crore thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA however a representation was given to PCCF to avoid raising plantations to Dwarf species (Medicinal plants) by (CE/400KV/Wgl/ videNo.Lr.No.CE/40KV /Wlg/ Tech/F.No./D. No.103/17, Dt.01.11.2017 awaiting for further instructions. (Annexure-VI).</p>

		<p><u>Manuguru Division:</u> The User agency has deposited an amount of Rs.22,68,500/- (Rupees Twenty two lakhs sixty eight thousand five hundred only) and this amount is included in Rs.12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/C No.155706420619960 through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of AdhocTelanagana CAMPA.</p> <p><u>WLM Kinnerasani Division:</u> Rs. 62.367 Lakhs paid by User Agency in Account No. 155706420619960 through UTR No. SBINR52018011700025137 Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.</p>
13	The enumeration list of trees of Kothagudem Division shall be submitted and updated online.	<p>Enumeration list of trees submitted herewith and updated in online.</p> <p><u>Kothagudem Division:</u> The User Agency has paid an amount of Rs. 2,54,050/- for Kothagudem Division towards extraction of tree growth, amount is includes in Rs.31.1945 Lakhs paid vide TRF No.0052131916198 in the A/c.No.52131916198, Dt.12.12.2018 in favour of FDO/Kothagudem</p>
14	User agency shall bear the cost every year for special protection of the forest blocks through which the line is passing, as per the assessment of DFOs concerned.	<p><u>Kothagudem Division:</u> The User Agency has paid an amount of Rs. 5,77,200/- for Kothagudem Division towards Special Protection of forest block, amount is includes in Rs.31.1945 Lakhs paid vide TRF No.0052131916198 in the A/c.No.52131916198, Dt.12.12.2018 in favour of Forest Divisional Officer, Kothagudem. (Annexure-VIII).</p> <p><u>Manuguru Division:</u> The User agency has deposited an amount of Rs.5.772 Lakhs (Rupees Five lakhs seventy seven thousand two hundred only) paid vide TRF.No. 0037153524460 in the A/c No.36991794509 Dt:12-12-2017. in favour of FDO/Manuguru.</p> <p><u>WLM Kinnerasani Division:</u> Rs. 5.772 Lakhs paid by User Agency vide TRF No. 0052131916198 in Account No. 37153524460, Dt: 12.12.2017 in favour of Forest Divisional Officer, Wildlife Management, Kinnerasani.</p>
15	User agency shall carryout mitigation measures to prevent soil erosion at the project cost.	<p><u>Kothagudem Division:</u> The User Agency has paid an amount of Rs. 1,86,800/- (Rupees One lakh eighty six thousand eight hundred only) for Kothagudem Division, amount is included in Rs.12,31,47,950/- (Rupees Twelve Crore thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in</p>

		<p>favour of Adhoc Telanganan CAMPA. (Annexure-IX).</p> <p>Manuguru Division: The User agency has deposited an amount of Rs.0.50 Lakhs deposited in Ac.No.155706420619960 through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of Adhoc Telanagana CAMPA.</p> <p>WLM Kinnerasani Division: Rs. 1.357 Lakhs paid by the User Agency vide in Account No. 155706420619960 through UTR No. SBINR52018011700025137, Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.</p>
16	State Forest Department shall carry out translocation of the trees wherever feasible at the cost of User agency.	Agreed by the User Agency and undertaking is enclosed. (Annexure-XVI).
17	The felling of trees may be restricted to the extent only where it is necessary to remove.	Agreed by the User Agency and undertaking is enclosed. (Annexure-XVII).
18	The forest land proposed for diversion shall under no circumstances be transferred /sub leased to any other agency, department or person without prior approval of the Central Government.	Agreed by the User Agency and undertaking is enclosed. (Annexure-XVIII).
19	State Government and the user agency shall implement mitigation measures and other conditions as recommended by the Standing Committee of NBWL, at the project cost.	<p>Kothagudem Division: Does not arise.</p> <p>Manuguru Division: Paid an amount of Rs.0.5 Lakhs (Rupees Fifty thousand only)Amount is included in Rs.12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only)deposited in A/C No.155706420619960through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of AdhocTelanagana CAMPA.</p> <p>WLM Kinnerasani Division: Rs. 44.00 Lakhs paid by the User Agency as informed by the APCCF (Admn), O/o PCCF (HoFF), Telangana through gmail, dt : 14.02.2019.</p>
20	The height of the line shall be raised by additional 6 meters compared to the normal level.	Agreed by the User Agency and undertaking is enclosed. (Annexure-XIX).
21	The User agency and the State Government shall ensure compliance to Ministry Guidelines F.No.7-25/2012 FC dated 5 th May,2014 and provisions of the all Acts, Rules, Regulation and Guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects.	Agreed and undertaking enclosed by the User Agency. (Annexure-XII).
22	The total forest area utilized for the project shall not exceed 37.1858 ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. User agency shall furnish an under taking to this effect.	Agreed and undertaking enclosed by the User Agency. (Annexure-XIII).

23	All other conditions proposed by the State Government at the time of submission of the proposal of the Government of India shall be complied with by the user Agency.	Agreed and undertaking enclosed by the User Agency. (Annexure-XX).						
24	The Progress of the Compensatory Afforestation under the jurisdiction of DFO, Wildlife Management, Paloncha and as mentioned by the DFO ,Kothagudem Division in SI.No.12(v)(a)&(b)of part-II i.e., 2389.81 ha of forest land and 187.32 ha of non forest land and DFO,Kothagudem Division in SI.No.12(v) (a) & (b) of part-II i.e.,34.31 ha of forest land shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Office.	<p>Kothagudem Division:</p> <table border="1"> <thead> <tr> <th>CA Land</th><th>Area in ha.</th><th>Amount in Rs.</th></tr> </thead> <tbody> <tr> <td>DFL</td><td>37.36</td><td>1,73,87,600</td></tr> </tbody> </table> <p>The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA.</p> <p>This plantation 37.36 Ha raised in 2018 planting season.</p> <p>The Monitoring report of CA area enclosed.</p> <p>Manuguru Division: It is submitted that Manuguru Division is newly formed from erstwhile Paloncha Division and the monitoring report will be submitted shortly. The undertaking of Forest Divisional Officer, Manuguru submitted vide DFO, Bdd. Kothagudem Rc. No. 99/2017/D1, Dt. 15.02.2020.</p> <p>WLM Kinnerasani Division: The progress of CA under the jurisdiction of Kinnerasani WLM as on date is as follows:</p> <p>(i) CA (DFL): 250 Ha.</p> <p>(ii) CA (NFL): NIL</p>	CA Land	Area in ha.	Amount in Rs.	DFL	37.36	1,73,87,600
CA Land	Area in ha.	Amount in Rs.						
DFL	37.36	1,73,87,600						
25	Any other conditions that the Central Government or Addl.PCCF(Central) of Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.	Agreed and undertaking enclosed by the User Agency. (Annexure-XXI).						
26	The user agency shall submit the annual self compliance report in respect of the above conditions of the state Govt. and to the Regional Office, regularly.	Agreed and undertaking enclosed by the User Agency. (Annexure-XXII).						
27	In the event of failure to comply with any of the above conditions the user agency is liable for penal action as decided by the Additional PCCF (Central), Regional Office Chennai.	Agreed and undertaking enclosed by the User Agency. (Annexure-XXIII).						

The revised covering letter on condition wise compliance report on the (Stage-I) approval received from the Forest Divisional Officers, Paloncha, Manuguru and WLM Kinnerasani and Monitoring report of CA area received from the Forest Divisional Officer, Kothagudem vide reference 15th to 18th cited are submitted herewith in (5) sets for further necessary action.

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

Yours Faithfully,

Encl: (As above)

District Forest Officer,
Bhadradi Kothagudem District.

Copy submitter to the Principal Chief Conservator of Forests (HoFF), T.S. Hyderabad for favour of kind information and necessary action.

Copy to the Forest Divisional Officers, Kothagudem, Paloncha, Manuguru and WLM Kinnerasani for information.

District Forest Officer,
Bhadradi Kothagudem District.

ANNEXURE-2

Monitoring the Action on Stipulated conditions in case of proposals approved by the Government of India under Section-2 of the Forest (Conservation) Act 1980

PART-I (General Particulars)

1.	Name of the Proposal	Diversion of forest land under FC Act, 1980 to an extent of 37.1858 Ha for Erection of 400 KV QMDC line from the proposed 4x270MW Bhadrachari TPP near Manugoor to the proposed 400/220 KV SS at Padamati Narsapuram (V), Julurupadu(M) in Khammam District
2.	Number and date of GOI's letter according permission	F.No. 4-TSC076/2017-CHN/1279, dt: 11.08.2017 and Working permission accorded vide State Govt Memo No. 1026/For.I (1)/2017, dt: 30.08.2017.
3.	Area permitted to be diverted	18.68 Ha (Kothagudem Division)
4.	District & Forest Division	Bhadrachari Kothagudem District Kothagudem Forest Division.
5.	Area Actually diverted	18.68 Ha (Kothagudem Division)
6.	Date of Monitoring	

PART-II (Details of Compensatory Afforestation)

1.a	Compensatory Afforestation stipulated in Forest land	37.36 Ha
1.b	Compensatory Afforestation stipulated in Non-Forest land.	-No-
2.	Location of Area	Compt., No. 34, Damaracharla Beat, Damaracharla Section of Ramavaram Range of Kothagudem Division
3.	Whether the CA land is notified or not. If no, The steps to declare it as PF/RF	Does not arise.
4.	Amount asked for raising CA	Rs. 1,73,87,600/-
5.	Whether the Afforestation cost was paid by the UA?	Yes
6.	If yes, the amount paid	Rs. 1,73,87,600/-
7.	Details of Plantation raised:	
	d. Species planted areas in Ha/ year/ Expenditure	37.36 Ha Year:: 2018-19 Expenditure (up to 30.09.2020) – 48.943 Lakhs
	e. If CA plantation not made, reasons for the lapse	---
	f. Condition of the plantation	Good

PART-III

(Planting of dwarf trees in cases of transmission line)

1.	Number of trees planted	20,753 Nos
2.	Year of plantation	2020-21
3.	Expenditure	Up to 30.09.2020 – Rs. 9,18,381/-
4.	Present condition of plantation	Good

PART-IV
(Reclamation of the area worked under mining/ quarrying)

1.	Mining/ quarrying work completed	---
2.	Reclamation work done	---
3.	Present condition of the area worked/ reclaimed.	---

PART-V
(Conditions informed by the State Government in addition to the Government of India's conditions and other steps taken to preserve forest, wildlife land prevent soil erosion, etc.)

- NIL -

PART-VI

1.	Whether any committee has been formed for monitoring of the action on the conditions stipulated.	
2.	If no, give reasons. If yes give details of the Committee	

PART-VII

1.	Abstract reports of inspection of forest if any	
2.	Remarks of the CF/DFO in regard to progress of the action on the stipulated conditions.	
3.	Effect of the project on forests and wildlife.	

Date of Inspection : 07-09-2020

A. Appaiah FDO Kgm

Name and Designation of
Inspecting Officer

Signature



Forest Divisional Officer,
KOTHAGUDEM





**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Sri V.Tirumala Rao, S.F.S.,
Forest Divisional Officer,
Paloncha.

To
The District Forest Officer,
Bhadrachalam District,
Kothagudem.

Rc.No. 191/2017/P5, Date: 30.09.2021.

Sir,

Sub: -TSTRANSCO - Proposals for diversion of forest land under FC Act, 1980 to an extent of 37.7154 Ha for Erection of 400 KV QMDC line from the proposed 4 x 270 MW Bhadrachalam TPP near Manuguru to the proposed 400/220 KV SS at PadamatiNarsapuram (V), Julurupadu (M) in Khammam District. In which (1) 19.2096 Ha of forest land of Chatakonda RF block in compartment No. 4 & 5 of Kothagudem Forest Division, (2) 4.9358 Ha of forest land in Chintriyala RF & Rathangutta (Pamulapalli) RF of Paloncha Forest Division and **(3) 13.57 Ha of Forest land in Chatakonda&Punukula RF in Paloncha Wild Life Forest Division** including Eco sensitive zone of Telangana State - Stage - I approval - Submission of further Compliance report for issuance of Stage II clearance-Report- Submitted- Reg.

Ref: - As per the instructions of the District Forest Officer, Bhadrachalam District on Dt:30-09-2021.

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It is submitted that vide reference cited above, the District Forest Officer, Bhadrachalam District has issued instructions to submit the revised covering letter on condition wise compliance report on the stage-I for the proposal for 37.1858 Ha of transmission line from Julurupadu to BTPS. In this regard, the condition wise compliance report is submitted herewith which is as shown below.

Sl. No.	Conditions Stipulated (Condition wise)	Compliance Report
(1)	(2)	(3)
1	Legal status of the diverted forest land shall remain unchanged	Not pertains to Paloncha Division.
2	The demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters by the User Agency in consultation with the DFO concerned at the project cost before Stage II approval.	Not pertains to Paloncha Division.
3	The Compensatory Afforestation work & its maintenance shall be carried out by the State Forest Department in the entire identified degraded forest land over 37.36 ha in Compartment No. 34 of Damaracharla Beat and Compartment No 35 of Abbugudem Beat, 10 ha in Compartment No. 04 of Rathangutta RF of Ashwapuram Range and 27.14 ha. in Compartment No. 313 of Pogallapally RF of Palvancha Division, at the cost of the user agency.	The double degraded forest land to an extent of 27.14 Ha has been identified in compt.No.313, Pogallapally RF, Mukamamidi(East) Beat of Mutyalapadu Section of Mulakalapally Range of Paloncha Division for proposed diversion for 13.57 Ha of forest land in Chatakonda and Punukula RFs of WLM Kinnerasani Division. To that extent the CA Scheme prepared and submitted to the Higher authorities for Rs.160.00 Lakhs. The same amount of Rs. 160.00 Lakhs paid by the User Agency through UTR No. SBINR52018011700025137, Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.

4	Identified CA land and approved CA scheme shall not be changed without the prior approval of the Central Government. The CA scheme prepared for 10 ha of degraded forest land falling in Manuguru Beat of Rathanagutta Reserve Forest Block of Ashwapuram Range of Paloncha Forest Division shall be revised with inclusion of maintenance of 7 to 10 years. Revised CA scheme shall be furnished before the compliance report.	The CA area identified in compt.No.313, Pogallapally RF, Mukamamidi(East) Beat of Mutyalamapadu Section of Mulakalapally Range of Paloncha Division.
5	The Compensatory Afforestation area appears to be under encroachment, which may be verified in the ground and if found not possible for raising CA, the Nodal Officer may choose another area for raising CA.	It is submitted that the CA area identified in compt.No.313, Pogallapally RF, Mukamamidi(East) Beat of Mutyalamapadu Section of Mulakalapally Range of Paloncha Division. In this connection, it is further submitted that the total area of the compt.No.313 is 482.02 Ha. The details are as shown below. Total area = 482.02 Ha Encroachment = 149 Ha RoFR area = 26 Ha TSFDC area = 155 Ha Plantation area = 85 Ha Balance area = 67.02 Ha (R&B road and forest) The Forest Range Officer, Mulakalapally reported that after retrieving the encroachment area from the encroachers, the planting will be taken up to an extent of 27.14 Ha.
6	The State Government shall charge the Net Present Value of the diverted forest land measuring 37.1858 ha from User Agency as per the orders of the Hon'ble Supreme Court dated 28.03.2008 and 09.05.2008 in IA Nos. 826 in 566 with related IA's in Writ Petition (Civil) No.202/1995.	Not pertains to Paloncha Division
7	Additional amount of Net Present Value (NPV) of the diverted forest land, if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government from User Agency. User Agency shall furnish an undertaking to this effect.	Not pertains to Paloncha Division
8	The funds received from the User Agency towards Compensatory Afforestation and Net Present Value under this project shall be deposited in the respective bank account of the Telangana State CAMPA. The User Agency shall compulsorily deposit the CA and other levies only by generating challan through the Ministry's website.	Yes, the User Agency has deposited the CA and other levies and Net Present Value amounts by generating challan through the Ministry's website.
9	The layout plan of the proposal shall not be changed without the prior approval of the Central Government. User Agency shall furnish an undertaking to this effect.	Not pertains to Paloncha Division
10	The user agency shall provide fire wood preferably alternate fuel to labourers working at the site to avoid damage/ tree felling.	Not pertains to Paloncha Division
11	User agency shall ensure that the labourers, staff engaged in construction activity do not damage nearby forest flora and fauna.	Not pertains to Paloncha Division

12	State Forest Department shall carry out raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line at the cost of User Agency.	Not pertains to Paloncha Division
13	The enumeration list of trees of Kothagudem Division shall be submitted and updated online.	Not pertains to Paloncha Division
14	User Agency shall bear the cost every year for special protection of the forest blocks through which the line is passing, as per the assessment of DFOs concerned.	Not pertains to Paloncha Division
15	User agency shall carryout mitigation measures to prevent soil erosion at the project cost.	Not pertains to Paloncha Division
16	State Forest Department shall carry out translocation of the trees wherever feasible at the cost of User Agency.	Not pertains to Paloncha Division
17	The felling of trees may be restricted to the extent only where it is necessary to remove.	Not pertains to Paloncha Division
18	The forest land proposed for diversion shall under no circumstances be transferred / sub leased to any other agency, department or person without prior approval of the Central Government.	Not pertains to Paloncha Division
19	State Government and the user agency shall implement mitigation measures and other conditions as recommended by the Standing Committee of NBWL, at the project cost.	Not pertains to Paloncha Division
20	The height of the line shall be raised by additional 6 meters compared to the normal level.	Not pertains to Paloncha Division
21	The User Agency and the State Government shall ensure compliance to Ministry's guidelines F.No 7-25/2012-FC dated 5 th May, 2014 and provisions of the all Acts, Rules, Regulation and Guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects	---
22	The total forest area utilized for the project shall not exceed 37.1858 ha. and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. User Agency shall furnish an undertaking to this effect.	Not pertains to Paloncha Division
23	All other conditions proposed by the State Government at the time of submission of the proposal to the Government of India shall be complied with by the User Agency	---

24	The Progress of the Compensatory Afforestation under the jurisdiction of DFO, Wildlife Management, Paloncha and as mentioned by the DFO, Paloncha Division in SI No 12 (v) (a) & (b) of part II i.e. 2389.81ha. of forest land and 187.32 ha of non forest land and DFO, Kothagudem Division in SI No 12 (v) (a) & (b) of part II i.e. 34.31 ha. of forest land shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Office.	---
25	Any other conditions that the Central Government or Addl. PCCF (Central) of Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.	---
26	The user agency shall submit the annual self compliance report in respect of the above conditions to the State Govt. and to the Regional Office, regularly.	---
27	In the event of failure to comply with any of the above conditions the user agency is liable for penal action as decided by the Additional PCCF (Central), Regional Office, Chennai.	---


 Forest Divisional Officer,
 Paloncha *anf*
 30/09/2021

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Sri K.Damodar Reddy, S.F.S.,
Forest Divisional Officer(FAC),
Manuguru Division,
Manuguru.

To
The District Forest Officer,
Bhadradi Kothagudem District,
Kothagudem.

Rc.No.1859/2016/M4, Date: 30.09.2021.

Sir,

Sub: - TSFD - FCA - Diversion of 4.9358 Ha of forest land for erection of 400 KV QMDC line from the proposed 4x270 MW Bhadradi TPP near Manuguru to the proposed 400/220 KV SS at Padamati Narsapuram (V), Julurpadu (M) in erstwhile Khammam District presently Kothagudem District in favour of Chief Engineer, TSTRANSCO, Warangal - Stage-I approval - Compliance of conditions - Short comings noticed - Report submitted - Reg.

Ref: - 1. Prl.C.C.F., TS, Hyderabad, Rc.No.17743/2015/FCA-3/PS dt.17.08.2017.
2. APCCF (FCA), TS, Hyderabad mail Dt:07.09.2017.
3. This Office Rc.No.1859/2016/M4 Dt:07.09.2017.
4. SE, Transco, Warangal Rc.No.SE/400KV/Const/Tech/WGL/F./D.No.1348/2017, Dt:18.01.2018.
5. SE, Transco, Warangal Rc.No.SE/400KV/Const/Tech/WGL/F./D.No.1353/2017, Dt:18.01.2018.
6. CE, Transco, Warangal Rc.No.CE/400KV/Wgl/DE(T)/AE(T)/F.No.W16/D.No.233/18, Dt:22.06.2018.
7. PCCF, TS, Hyderabad Rc.No.17743/2015/FCA-3/PS Dt:18.04.2019.
8. This office Rc.No.1859/2016/M4, dt: 14.02.2020.
9. Mail received from FCA Section, O/o PCCF, TS, Hyderabad Dt:29.09.2021.

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In continuation of this reference 8th cited and in obedience to the instructions issued vide reference 9th cited, the information for the short comings raised for points 2, 3, 4, 8, 15 & 24 against the each condition as called for is herewith submitted that (6) sets as follows for issuing of Stage - II clearance regarding diversion of forest land under FC Act, 1980 to an extent of 4.9358 Ha. of Forest land in Chintriyala & Ratnagutta RF of Manuguru Division, out of total extent of 37.7154 Ha for Erection of 400 KV QMDC line from the proposed 4 x 270 MW Bhadradi TPS near Manuguru to the proposed 400/220 KV SS at Padamati Narsapuram (V), Julurpadu (M) in Khammam District in favor of Chief Engineer, 400 KV/Construction, Warangal.



Sl. No.	STAGE-II CLEARANCE CONDITIONS	COMPLIANCE REPORT
1	The Legal status of the diverted forest land shall remain unchanged.	Un changed.
2	Demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters by the project cost of user agency in consultation with the DFO concerned at the project cost before stage-II approval.	Demarcation of the proposed area will be carried out by erecting 4 feet height CC pillars after the Stage-II approval and an undertaking to this effect is enclosed herewith. An amount of Rs.10.6 Lakhs deposited for the construction of boundary pillars pertaining to Manuguru Division vide TRF No. 0037153524460 in the Ac.No.36991794509, Dt:12-12-2017.
3	Compensatory Afforestation and its maintenance shall be carried-out by the State Forest Department in entire identified de-graded forest land over 37.36 Ha. in compt.No.34 of Damaracharla Beat and Compt.No.35 of Abbugudem Beat, 10 Ha. in Compt.No.4 of Rathamgutta RF of Ashwapuram Range and 27.14 Ha. in Compt.No.313 of Pogallapally RF of Paloncha Division at the cost of user agency.	Rs.30.303 Lakhs paid by User Agency through UTR.No.SBINR52018011700025137, Dt:17.01.2018 in favour of Adhoc Telangana CAMPA towards compensatory afforestation.

4	Identified CA land shall not be changed without the prior approval of the Central Government. The Scheme prepared for 10 Ha. of degraded forest land falling in Manuguru Beat of Rathamgutta RF Block of Ashwapuram Range of Paloncha Forest Division shall be revised inclusion of maintenance of 7 to 10 years. Revised CA scheme shall be furnished before the compliance report.	The User agency has deposited an amount of Rs. 30.303 Lakhs towards Compensatory Afforestation. The Revised CA scheme is enclosed.
5	The compensatory Afforestation area appears to be under encroachment, which may be verified in the ground and if found not possible for raising CA, the Nodal Officer may choose another area for raising CA.	As the proposed Degraded Forest land is under encroachment in Rathnagutta RF, and not possible for raising CA. The another Degraded Forest land has been identified in Compt.No.175 of Chinthiriyala Beat of Chinthiriyala RF of Ashwapuram Range.(Map enclosed).
6	State Government shall charge the Net Present Value of the diverted forest land measuring 37.1858 Ha. from user agency as per the orders of the Hon'ble Supreme Court dated.28.03.2008 and 09.05.2008 in IA Nos. 826 in 566 with related IA's in Writ Petition (Civil) No.202/1995.	The User agency has deposited an amount of Rs.30.898 Lakhs towards Net Present Value (NPV) Through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of Adhoc Telangana CAMPA.
7	Additional amount of the Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government by User Agency. User agency shall furnish an under taking to this effect.	Agreed by the User Agency and undertaking enclosed.
8	funds received from the User Agency towards Compensatory Afforestation and Net Present Value under this project shall be deposited in the respective bank account of the Telangana State CAMPA. <u>The User Agency shall compulsorily deposit the CA and other levies only by generating challan through the Ministry's website.</u>	Yes, the User Agency has deposited an amount of Rs.30.303 lakhs towards CA and other levies through UTR No.SBINR52018011700025137, dt:17.01.2018 in favour of Adhoc Telangana CAMPA and deposited an amount of Rs.30.898 lakhs towards Net Present Value through UTR No. SBINR52018011700025137 dt: 17.01.2018 in favour of Adhoc Telangana CAMPA by generating challan through the Ministry's website.
9	The layout plan for the proposal shall not be changed without the prior approval of the Central Government. User agency shall furnish an under taking to this effect.	Agreed by the User Agency and undertaking enclosed.
10	User agency shall provide firewood preferably alternate fuel to labourers working at the site to avoid / tree felling.	Agreed by the User Agency and undertaking enclosed.
11	User agency shall ensure that the labourers, staff engaged in construction activity do not damage nearby forest flora and fauna.	Agreed by the User Agency and undertaking enclosed.
12	State Forest Department shall carry out raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line at the cost of User agency.	The User agency has deposited an amount of Rs.22.685 Lakhs towards raising plantation of dwarf species through UTR.No.SBINR52018011700025137, dt:17-01-2018 in favour of Adhoc Telanagana CAMPA.
13	The enumeration list of trees of Kothgudem Division shall be submitted and updated online.	Not pertaining to this Division.
14	User agency shall bear the cost every year for special protection of the forest blocks through which the line is passing, as per the assessment of DFOs concerned.	The User agency has deposited an amount of Rs.5.772 Lakhs towards special protection vide TRF.No. 0037153524460 in the A/c No.36991794509 Dt:12-12-2017. in favour of FDO/Manuguru.

15	User agency shall carryout mitigation measures to prevent soil erosion at the project cost.	The User agency has deposited an amount of Rs.0.50 Lakhs deposited in Ac.No.155706420619960 through UTR.No.SBINR52018011700025137, Dt:17-01-2018 in favour of Adhoc Telanagana CAMPA.
16	State Forest Department shall carry out translocation of the trees wherever feasible at the cost of User agency.	Agreed by the User Agency and undertaking enclosed.
17	The felling of trees may be restricted to the extent only where it is necessary to remove.	Agreed by the User Agency and undertaking enclosed.
18	The forest land proposed for diversion shall under no circumstances be transferred /sub leased to any other agency, department or person without prior approval of the Central Government.	Agreed by the User Agency and undertaking enclosed.
19	State Government and the user agency shall implement mitigation measures and other conditions as recommended by the Standing Committee of NBWL, at the project cost.	----
20	The height of the line shall be raised by additional 6 meters compared to the normal level.	Agreed by the User Agency and undertaking enclosed.
21	The User agency and the State Government shall ensure compliance to Ministry Guidelines F.No.7-25/2012 FC dated 5 th May,2014 and provisions of the all Acts, Rules, Regulation and Guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects.	Agreed by the User Agency and undertaking enclosed.
22	The total forest area utilized for the project shall not exceed 37.1858 ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. User agency shall furnish an under taking to this effect.	Agreed by the User Agency and undertaking enclosed.
23	All other conditions proposed by the State Government at the time of submission of the proposal of the Government of India shall be complied with by the user Agency.	Agreed by the User Agency and undertaking enclosed.
24	The Progress of the Compensatory Afforestation under the jurisdiction of DFO, Wildlife Management, Paloncha and as mentioned by the DFO ,Paloncha Division in SI.No.12(v)(a)&(b)of part-II i.e., 2389.81 ha of forest land and 187.32 ha of non forest land and DFO,Kothagudem Division in SI.No.12(v) (a) & (b) of part-II i.e.,34.31 ha of forest land shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Office.	It is submitted that Manuguru Division is newly formed from erstwhile Paloncha Division and the monitoring report will be submitted shortly. The undertaking also submitted to the District Forest Officer, Bhadradri Kothagudem vide this office Rc.No.1589/2016/M4 Dt:14.02.2020.
25	Any other conditions that the Central Government or Addl.PrI.CCF (Central) of Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.	Agreed by the User Agency and undertaking enclosed.
26	The user agency shall submit the annual self compliance report in respect of the above conditions to the state Govt. and to the Regional Office, regularly.	Agreed by the User Agency and undertaking enclosed.

27	In the event of failure to comply with any of the above conditions the user agency is liable for penal action as decided by the Additional PCCF (Central), Regional Office Chennai.	Agreed by the User Agency and undertaking enclosed.
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This is submitted for favour of information.
Encl: As above

Yours faithfully,

30/09/2024
Forest Divisional Officer (FAC),
Manuguru.

30/9/2024

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From
Sri K. Damodar Reddy, S.F.S.,
Forest Divisional Officer,
Kinnerasani WLM Division,
Palvancha.

To
The District Forest Officer,
Bhadradi Kothagudem District,
Kothagudem.

Rc.No. 499/2016/K3, Date: 29.09.2021.

Sir,

Sub: - TSTRANSCO - Proposals for diversion of forest land under FC Act, 1980 to an extent of 37.7154 Ha for Erection of 400 KV QMDC line from the proposed 4 x 270 MW Bhadradi TPP near Manuguru to the proposed 400/220 KV SS at Padamati Narsapuram (V), Julurupadu (M) in Khammam District. In which (1) 19.2096 Ha of forest land of Chatakonda RF block in compartment No. 4 & 5 of Kothagudem Forest Division, (2) 4.9358 Ha of forest land in Chintriyala RF & Rathanagutta (Pamulapalli) RF of Paloncha Forest Division and **(3) 13.57 Ha of Forest land in Chatakonda & Punukula RF in Paloncha Wild Life Forest Division** including Eco sensitive zone of Telangana State - Stage - I approval - Submission of further Compliance report for issuance of Stage II clearance - Short comings noticed - Report submitted - Reg.

Ref: - 1. Chief Engineer, 400 KV/Construction, Warangal. Rc.No.CE/400 KV/Wgl / DE (T)/ AE (T) /F.No.Forest clearance/D.No.72/18 Dt: 21.03.2018
2. This office Rc.No.499/2016/K3, dt: 24.12.2018.
3. PCCF (HoFF), Rc.No.17743/2015/FCA-3/PS, dt: 18.04.2019 communicated in CCF, Kothagudem Rc.No. 63/2019/M3, dt:01.05.2019.
4. This office Rc.No.499/2016/K3, dt: 05.02.2020.
5. Received mail on dt:29.09.2021 by FCA Wing, O/o. PCCF, Hyderabad.



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In continuation of this reference 4th cited and in obedience to the instructions issued vide reference 5th cited, the information for the short comings raised for points 2, 3, 4, 5, 8, 15 & 24 against the each condition as called for is herewith submitted that (6) sets as follows for issuing of Stage - II clearance regarding diversion of forest land under FC Act, 1980 to an extent of 13.57 Ha. of Forest land in Chatakonda & Punukula RF of Kinnerasani Wildlife Management Division, Paloncha out of total extent of 37.7154 Ha for Erection of 400 KV QMDC line from the proposed 4 x 270 MW Bhadradi TPP near Manuguru to the proposed 400/220 KV SS at Padamati Narsapuram (V), Julurupadu (M) in Khammam District in favor of Chief Engineer, 400 KV/Construction, Warangal.

Sl. No.	Conditions Stipulated (Condition wise)	Compliance Report
(1)	(2)	(3)
1	Legal status of the diverted forest land shall remain unchanged	Unchanged
2	The demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters by the User Agency in consultation with the DFO concerned at the project cost before Stage II approval.	Demarcation of the proposed area will be carried out by erecting 4 feet height CC pillars after the Stage-II approval and an undertaking to this effect is enclosed herewith. An amount of Rs.20.720 lakhs deposited for the construction of boundary pillars pertaining to Kinnerasani WLM Division vide, TRF No.0052131916198 in Ac.No.37153524460, dt:12.12.2017.
3	The Compensatory Afforestation work & its maintenance shall be carried out by the State Forest Department in the entire identified degraded forest land over 37.36 ha in Compartment No. 34 of Damaracharla Beat and Compartment No 35 of Abbugudem Beat, 10 ha in Compartment No. 04 of Rathangutta RF of Ashwapuram Range and 27.14 ha. in Compartment No. 313 of Pogallapally RF of Palvancha Division, at the cost of the user agency.	Rs. 160.00 Lakhs paid by User Agency through UTR No. SBINR 52018011700025137, dt:17.01.2018 in favour of Adhoc Telangana CAMPA. The CA in degraded forest land is not proposed in this Division, Hence this condition is not pertaining to this Division.

4	Identified CA land and approved CA scheme shall not be changed without the prior approval of the Central Government. The CA scheme prepared for 10 ha of degraded forest land falling in Manuguru Beat of Rathanagutta Reserve Forest Block of Ashwapuram Range of Paloncha Forest Division shall be revised with inclusion of maintenance of 7 to 10 years. Revised CA scheme shall be furnished before the compliance report.	Not pertaining to this Division.
5	The Compensatory Afforestation area appears to be under encroachment, which may be verified in the ground and if found not possible for raising CA, the Nodal Officer may choose another area for raising CA.	Not pertaining to this Division.
6	The State Government shall charge the Net Present Value of the diverted forest land measuring 37.1858 ha from User Agency as per the orders of the Hon'ble Supreme Court dated 28.03.2008 and 09.05.2008 in IA Nos. 826 in 566 with related IA's in Writ Petition (Civil) No.202/1995.	Cost of NPV amount of Rs. 544.8355 Lakhs deposited by User Agency in Account No. 155706420619960 through UTR No. SBINR52018011700025137 dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.
7	Additional amount of Net Present Value (NPV) of the diverted forest land, if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government from User Agency. User Agency shall furnish an undertaking to this effect.	Agreed by the User Agency and undertaking is enclosed.
8	The funds received from the User Agency towards Compensatory Afforestation and Net Present Value under this project shall be deposited in the respective bank account of the Telangana State CAMPA. The User Agency shall compulsorily deposit the CA and other levies only by generating challan through the Ministry's website.	Yes, the User Agency has deposited an amount of Rs.160.0 lakhs towards CA and other levies through UTR No.SBINR52018011700025137, dt:17.01.2018 in favour of Adhoc Telangana CAMPA and deposited an amount of Rs.544.8355 lakhs towards Net Present Value through UTR No. SBINR52018011700025137 dt: 17.01.2018 in favour of Adhoc Telangana CAMPA by generating challan through the Ministry's website.
9	The layout plan of the proposal shall not be changed without the prior approval of the Central Government. User Agency shall furnish an undertaking to this effect.	Agreed by the User Agency and undertaking enclosed.
10	The user agency shall provide fire wood preferably alternate fuel to labourers working at the site to avoid damage/ tree felling.	Agreed by the User Agency and undertaking enclosed.
11	User agency shall ensure that the labourers, staff engaged in construction activity do not damage nearby forest flora and fauna.	Agreed by the User Agency and undertaking enclosed.
12	State Forest Department shall carry out raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line at the cost of User Agency.	Rs. 62.367 Lakhs paid by the User Agency in Account No. 155706420619960 through UTR No. SBINR52018011700025137 Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.
13	The enumeration list of trees of Kothagudem Division shall be submitted and updated online.	Not pertaining to this Division.
14	User Agency shall bear the cost every year for special protection of the forest blocks through which the line is passing, as per the assessment of DFOs concerned.	Rs. 5.772 Lakhs paid by the User Agency vide TRF No.0052131916198 in Account No. 37153524460, Dt: 12.12.2017 in favour of Forest Divisional Officer, WLM, Kinnerasani.
15	User agency shall carryout mitigation measures to prevent soil erosion at the project cost.	Rs.1.357 Lakhs paid by the User Agency vide in Ac.No.155706420619960 through UTR No. SBINR52018011700025137, Dt: 17.01.2018 in favour of Adhoc Telangana CAMPA.

16	State Forest Department shall carry out translocation of the trees wherever feasible at the cost of User Agency.	Agreed by the User Agency and undertaking is enclosed.
17	The felling of trees may be restricted to the extent only where it is necessary to remove.	Agreed by the User Agency and undertaking is enclosed.
18	The forest land proposed for diversion shall under no circumstances be transferred / sub leased to any other agency, department or person without prior approval of the Central Government.	Agreed by the User Agency and undertaking is enclosed.
19	State Government and the user agency shall implement mitigation measures and other conditions as recommended by the Standing Committee of NBWL, at the project cost.	Rs. 44.00 Lakhs paid by the User Agency as informed by the APCCF (Admn), O/o PCCF (HoFF), Telangana through Gamil, dt : 14.02.2019
20	The height of the line shall be raised by additional 6 meters compared to the normal level.	Agreed by the User Agency and undertaking is enclosed.
21	The User Agency and the State Government shall ensure compliance to Ministry's guidelines F.No 7-25/2012-FC dated 5 th May, 2014 and provisions of the all Acts, Rules, Regulation and Guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects	Agreed by the User Agency and undertaking is enclosed.
22	The total forest area utilized for the project shall not exceed 37.1858 ha. and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. User Agency shall furnish an undertaking to this effect.	Agreed by the User Agency and undertaking is enclosed.
23	All other conditions proposed by the State Government at the time of submission of the proposal to the Government of India shall be complied with by the User Agency	Agreed by the User Agency and undertaking is enclosed.
24	The Progress of the Compensatory Afforestation under the jurisdiction of DFO, Wildlife Management, Paloncha and as mentioned by the DFO, Paloncha Division in Sl.No.12 (v) (a) & (b) of part II i.e. 2389.81ha. of forest land and 187.32 ha of non forest land and DFO, Kothagudem Division in Sl.No.12 (v) (a) & (b) of part II i.e. 34.31 ha. of forest land shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Office.	The progress of CA under the jurisdiction of Kinnerasani WLM as on date is as follows: (i) CA (DFL): 250 Ha. (ii) CA (NFL): NIL
25	Any other conditions that the Central Government or Addl. PCCF (Central) of Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.	Agreed by the User Agency and undertaking is enclosed.
26	The user agency shall submit the annual self compliance report in respect of the above conditions to the State Govt. and to the Regional Office, regularly.	Agreed by the User Agency and undertaking is enclosed.
27	In the event of failure to comply with any of the above conditions the user agency is liable for penal action as decided by the Additional PCCF (Central), Regional Office, Chennai.	Agreed by the User Agency and undertaking is enclosed.


 29/09/2024
 Forest Divisional Officer,
 Kinnerasani WLM Division,
 Palvancha.

 29/09/2024

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

Rc.No. 908/2016/A5,

Dated: 14-06-2019.

Office of the
Forest Divisional Officer,
Kothagudem

From

Sri S.P. Suthan, IFS.,
Forest Divisional Officer,
Kothagudem.

To

The District Forest Officer,
Bhadradi Kothagudem District,
Kothagudem.

Sir,

Sub: Diversion of 37.1858 Ha of forest land for erection of 400 KV QMDC line from the proposed 4x270 MW Bhadradi TPP near Manuguru to the proposed 400/220 KV SS at Padmavathi Narsapuram (V), Julurupadu (M) in erstwhile Khammam District presently Bhadradi Kothagudem District in favour of Chief Engineer, TSTRANSCO, Warangal – Furnishing of Compliance Report for issuance of Stage-II Clearance – Regarding.

- Ref: 1) GOI, MOEF & Climate Change, (SEZ), Chennai F.No.6-1599/2017/WL, Dt.09.08.2017.
2) GOI, MOEF & Climate Change, (SEZ), Chennai F.No.4-TSC075/2017-CHN/1279/Dated.11th August, 2017.
3) PCCF., T.S., Hyderabad Rc.No. 17743/2015/FCA-3/PS/Dt.17.08.2017.
4) CE, Warangal Lr.No.CE/400KV/Wgl/DE(T)/AE(T)/F.No.Forest Clearance/D.No.72/18,Dt.21.3.18
5) FDO Kothagudem Rc.No.2008/2016/A5, Dt.21.05.2018.
6) FDO Kothagudem Rc.No.908/2016/A5, Dt.21.12.2018.
7) PCCF., T.S., Hyderabad Rc.No. 17743/2015/FCA-3/PS, dt: 18.04.2019.
8) FDO Kothagudem Rc.No.2008/2016/A5, Dt. 20.05.2019.
9) CE, Warangal Lr.No.CE/400KV/Wgl/DE(T)/AE(T)/ F.No. W-16/ D.No.216/19, dt: 10.06.2019.



Kind attention is invited to the subject and references cited above, the compliance report called for on condition wise for 37.1858 Ha (Kothagudem Division 18.68 Ha) of Forest land in Chatakonda RF of Kothagudem Division in favour of Chief Engineer, TS TRANSCO, Warangal.

In this connection, it is submitted that as per the instructions received through the reference 7th cited, revised compliance report is prepared for the following item.

The shortcomings are attended by FDO.


1.	For the condition no. 2 the FDO's should submit the undertaking for the construction of BPs after the stage-II approval and same shall be furnished in against the condition in the tabular form of FDOs/DFO/CCF covering letter. Till stage-II approval is issued no work shall be carried out as the working permission issued has been expired.	Demarcation of the proposed area will be carried out by erecting 4 feet high CC pillars after the stage – II approval and an undertaking to this effect is enclosed herewith.						
2.	For the condition no. 13, the FDO, Kothagudem shall submit the enumeration list of trees and same shall be updated online.	Enumeration list of trees is enclosed.						
3.	For the condition no. 24, the FDOs/DFO/CCF has mentioned it is agreed by the UA. The UA is nowhere concerned with the condition, the FDOs/DFO/CCF shall furnish the information against the condition.	<table border="1"> <thead> <tr> <th>CA Land</th><th>Area in ha.</th><th>Amount in Rs.</th></tr> </thead> <tbody> <tr> <td>DFL</td><td>37.36</td><td>1,73,87,600</td></tr> </tbody> </table>	CA Land	Area in ha.	Amount in Rs.	DFL	37.36	1,73,87,600
CA Land	Area in ha.	Amount in Rs.						
DFL	37.36	1,73,87,600						

		<p>The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA.</p> <p>This plantation 37.36 Ha raised in 2018 planting season.</p>
4.	For the condition nos. 10, 11, 17, 18, 20, 23, 25, 26, 27 the UA shall submit the undertakings for each condition.	User Agency has submitted Undertakings, same is enclosed.
5.	The DFO, Bhadradi Kothagudem and the FDO, Kinnerasani covering letter is not enclosed.	----

STAGE-II CLEARANCE CONDITIONS:-

Sl.No.	STAGE-II CLEARANCE CONDITIONS	COMPLIANCE REPORT	REMARKS
1	Legal status of the diverted forest land shall remain unchanged	Un Changed	
2	The demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters by the user Agency in consultation with the DFO concerned at the project cost before stage-II approval.	<p>Demarcation of the proposed area will be carried out by erecting 4 feet high CC pillars after the stage – II approval and an undertaking to this effect is enclosed herewith.</p> <p>The User Agency has paid an amount of Rs. 20,30,000/- (Rupees Twenty lakhs thirty thousand only) Amount included in Rs.31.1945 Lakhs (Rupees Thirty one lakhs nineteen thousand four hundred fifty only) paid vide TRF No.0052131916198 in A/c.No.52131916198, Dt.12.12.2017 in favour of FDO/Kothagudem.</p>	Annexure-I
3	The Compensatory Afforestation work & its maintenance shall be carried out by the state forest Department in the entire identified degraded forest land over 37.36 ha in compartment No.34 of Demarcherla Bat and compartment No.35 of Abbugudem Beat, 10 Ha in Compartment No.04 of Rathangutta RF of Ashwapuram Range and 27.14 ha in Compartment No.313 of Pogallapally RF of Paloncha Division, at the cost of the user agency.	The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA.	Annexure-II
4	Identified CA land and approved CA Scheme shall not be changed without the prior approval of the Central Government. The CA scheme prepared for 10 ha of degraded forest land falling in Manuguru Beat of Rathangutta Reserve Forest Block of Ashwapuram Range of Paloncha Forest Division shall be revised with inclusion of maintenance of 7 to 10 years. Revised CA Scheme shall be furnished before the compliance report.	The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA.	Annexure-II
5	The Compensatory Afforestation area appears to be under encroachment, which may be verified in the ground and if found not possible for raising CA, the Nodal Officer may choose another area for raising CA	No Encroachment	

6	The State Government shall charge the Net Present Value of the diverted forest land measuring 37.1858 ha from User Agency as per the order of the Hon'ble Supreme Court dated 20.03.2018 and 09.05.2018 in IA Nos. 826 in 566 with 09.05.2018 in IA's in Writ Petition (Civil) No.202/1995.	Cost of NPV amount of Rs. 1,16,94,000/- (Rupees One crore sixteen lakhs ninety four thousand only) Amount is included in Rs.12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Andhoc Telangana CAMPA	Annexure-III made through e-payment
7	Additional amount of Net present value (NPV) of the diverted forest land, if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government from User Agency shall furnish an undertaking to this effect.	Agreed and undertaking enclosed by the User Agency.	Annexure-IV
8	The funds received from the User Agency towards Compensatory Afforstration and Net Present Value under this project shall be deposited in the respective bank account of the Telangana State CAMPA. The User Agency shall compulsory deposit the CA and other Levies only by generating challan through the Ministry's website.	The User agency has deposited an amount of Rs. 2,90,81,600/- Compensatory Afforestation and Net Present Value for Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve Crores thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Andhoc Telangana CAMPA	
9	The layout plan of the proposal shall not be changed without the prior approval of the Central Government User Agency shall furnish an undertaking to this effect	Agreed and undertaking enclosed by the User Agency.	Annexure-V
10	The user agency shall provide fire wood preferably alternate fuel to labourers working at the site to avoid damage/tree felling	Agreed by the User Agency.	
11	User agency shall ensure that the labourers staff engaged in construction activity do not damage near by forest flora and fauna	Agreed by the User Agency.	
12	State Forest Department shall carry out raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line at the cost of user agency	The User agency has deposited an amount of Rs. 85,85,000/- (Rupees Eighty five lakhs eighty five thousand) for Kothagudem Division, amount is included in Rs.12,31,47,950/- (Rupees Twelve Crore thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA however a representation was given to PCCF to avoid raising plantations to Dwarf species (Medicinal plants) by (CE/400KV/Wgl/ videNo.Lr.No.CE/40KV /Wlg/ Tech/F.No./D.No.103/17, Dt.01.11.2017 awaiting for further instructions.	Annexure-VI
13	The enumeration list of trees of Kothagudem Division shall be submitted and updated online	Enumeration list of trees submitted herewith and updated in online. The User Agency has paid an amount of Rs. 2,54,050/- for Kothagudem Division towards extraction of tree growth, amount is includes in Rs.31.1945 Lakhs paid vide TRF No.0052131916198 in the A/c.No.52131916198, Dt.12.12.2018 in favour of FDO/Kothagudem	Annexure-VII

14	User Agency shall bar the cost every year for special protection of the forest blocks through which the line is passing as per the assessment of DFOs concerned	The User Agency has paid an amount of Rs. 5,77,200/- for Kothagudem Division towards Special Protection of forest block, amount is includes in Rs.31.1945 Lakhs paid vide TRF No.0052131916198 in the A/c.No.52131916198, Dt.12.12.2018 in favour of FDO/Kothagudem	Annexure-VIII						
15	User Agency shall carryout mitigation measures to prevent soil erosion at the project cost	The User Agency has paid an amount of Rs. 1,86,800/- (Rupees One lakh eighty six thousand eight hundred only) for Kothagudem Division, amount is included in Rs.12,31,47,950/- (Rupees Twelve Crore thirty one lakhs forty seven thousand nine hundred fifty only) deposited in A/c.No.155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telanganan CAMPA.	Annexure-IX						
16	State Forest Department shall carry out translocation of the trees wherever feasible at the cost of user agency	Agreed by the User Agency.	Annexure-X						
17	The felling of trees may be restricted to the extent only where it is necessary to remove.	Agreed and undertaking in enclosed							
18	The forest land proposed for diversion shall under no circumstances be transferred/sub leased to any other agency, department or person without prior approval of the Central Government	Agreed by the User Agency.							
19	State Government and the user agency shall implement mitigation measures and other conditions recommended by the Standing Committee of NBWL at the project cost	Does not arise.	Annexure-XI						
20	The height of the line shall be raised by additional 6 meters compared to the normal level	Agreed by the User Agency.							
21	The User Agency and the State Government shall ensure compliance to Ministry Guidelines F.No.7-25/2012 FC dated 5 th May, 2014 and provisions of the all Acts, Rules Regulation and Guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects.	Agreed and undertaking enclosed Agreed by the User Agency.	Annexure-XII						
22	The local forest area utilized for the project shall not exceed 37.1858 ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. User Agency shall furnish an under taking to this effect.	Agreed and undertaking enclosed Agreed by the User Agency.	Annexure-XIII						
23	All other conditions proposed by the State Government at the time of submission of the proposal of the Government of India shall be complied with by the user agency	Agreed by the User Agency.							
24	The progress of the Compensatory Afforestation under the jurisdiction of DFO, Wild life Management, Paloncha and as mentioned by the	<table><tr><td>CA Land</td><td>Area in ha.</td><td>Amount in Rs.</td></tr><tr><td>DFL</td><td>37.36</td><td>1,73,87,600</td></tr></table>	CA Land	Area in ha.	Amount in Rs.	DFL	37.36	1,73,87,600	
CA Land	Area in ha.	Amount in Rs.							
DFL	37.36	1,73,87,600							



	DFO Kothagudem Division in S.No.12(v)(a)&(b) of Part-II i.e., 2389.81 Ha of forest land and 187.32 ha of non forest land and DFO, Kothagudem Division in Sl.No.12 (v) (a) & (b) of part-II i.e., 34.31 ha of forest land shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Office.	The User agency has deposited an amount of Rs. 1,73,87,600/- towards compensatory afforestation in DFL areas of Kothagudem Division and this amount is part of Rs. 12,31,47,950/- (Rupees Twelve crores thirty one lakhs forty seven thousand nine hundred and fifty only) deposited in A/c.No. 155706420619960 through UTR No.SBINR52018011700025137, Dt.17.01.2018 in favour of Adhoc Telangana CAMPA. This plantation 37.36 Ha raised in 2018 planting season.	
25	Any other conditions that the Central Government or Add.PCCF (Central) of Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.	Agreed by the User Agency.	
26	The user agency shall submit the annual self compliance report in respect of the above conditions of the state Government and to the Regional Office, regularly	Agreed by the User Agency.	
27	In the event of failure to comply with any of the above conditions the user agency is liable for penal action as decided by the Additional PCCF (Central, Regional Office, Chennai.	Agreed by the User Agency.	

In continuation to above cited, reference 2nd cited and herewith furnishing the compliance report in accordance with government of India instruction issued vide F.No.TSCO75/2017-CHN/1279. Dated.11th August, 2017 i.e., publication of entire Stage-I forest clearance for subject transmission lines in two leading news papers and the same is complied on 15.02.2018 by publishing in two news papers (The HANS INDIA and Andhra Pradesh) and copies of newspaper clipping are enclosed for your kind reference please.

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

Encl:- As above.

Yours faithfully,


Forest Divisional Officer,
Kothagudem. 

Copy submitted to the Chief Conservator of Forests/ Conservator of Forests, Kothagudem Circle, Kothagudem for favour of kind information.

Copy to the Chief Engineer, 400 KV Construction, TS TRANSCO, Room No. 107, Zonal Office Building, Near 132/133 KV substation, Mulugu Road, Warangal- 506007 for information.


Forest Divisional Officer,
Kothagudem 

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Enumeration list of Tree growth falls under Erection of 400 KV QMDC Eletric Line in Medlamadugu Beat

Sl. No	Enuma- rated No.	Name of the Species	Girth in CMs	Height in Mtrs	Value @ Rs.	Cmt	Value in Rs.	Remakrs
1	2	3	4	5	6	7	8	9
1	1	Tuniki	118	6	10488	0.522	5475	
2	2	Chedu Vepa	165	5	9830	0.850	8356	
3	3	Chedu Vepa	145	3	9830	0.394	3873	
4	4	Chedu Vepa	107	4	6551	0.286	1874	
5	5	Pachari	106	4	6551	0.280	1834	
6	6	Gumpena	55	4	161	Baju	161	
7	7	Gumpena	52	4	161	Baju	161	
8	8	Dirushanam	50	4	161	Baju	161	
9	9	Narayepi	225	8	65525	2.531	165844	
10	10	Narayepi	160	5	65525	0.800	52420	
11	11	Peddapala	155	4	9830	0.600	5898	
12	12	Kunkudu	121	3	9830	0.274	2693	
13	13	Thani	77	5	5557	0.185	1028	
14	14	Rela	45	3	95	Vasam	95	
15	14/1	Rela	45	3	95	Vasam	95	
16	15	Dirushanam	55	6	161	Baju	161	
17	16	Dirushanam	55	4	161	Baju	161	
18	17	Gumpena	80	4	5557	0.067	372	
19	18	Dirushanam	60	3	161	Baju	161	
20	19	Peddapala	160	4	9830	0.640	6291	
21	20	Gumpena	67	4	5557	0.112	622	
22	21	Billudu	41	4	130	Vasam	130	
23	22	Dirushanam	44	3	95	Vasam	95	
24	23	Dirushanam	70	3	5557	0.091	506	
25	24	Narayepi	85	5	29488	0.225	6635	
26	25	Thogaru	57	1	130	Baju	130	
27	26	Peddapala	132	3	9830	0.326	3205	
28	27	Peddapala	116	2	6551	0.168	1101	
29	28	Peddapala	60	2	161	Baju	161	
30	29	Tuniki	76	4	6551	0.144	943	
31	30	Peddapala	74	3	5557	0.102	567	
32	31	Peddapala	102	3	6551	0.195	1277	
33	32	Tuniki	74	3	5569	0.102	568	
34	33	Narayepi	77	3	5569	0.111	618	
35	34	Peddapala	173	5	9830	0.935	9191	
36	35	Thani	58	3	161	Baju	161	
37	36	Narlingi	71	3	5557	0.094	522	
38	37	Tuniki	138	5	16384	0.595	9748	
39	38	Tuniki	127	2	13104	0.201	2634	
40	39	Chedu Vepa	123	2	9830	0.189	1858	
41	40	Narayepi	143	4	65525	0.511	33483	
42	41	Chedu Vepa	113	3	6551	0.239	1566	

[Signature]
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B. Prabhu FBO
Beat medlamadugu

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92	85	Pachari	25	3	52	Pole	52	
93	86	Pachari	39	3	95	Vasam	95	
94	86/1	Pachari	38	3	95	Vasam	95	
95	87	Somi	109	2	8844	0.148	1309	
96	88	Bontha	75	2	5557	0.070	389	
97	89	Billudu	33	3	130	Vasam	130	
98	89/1	Bontha	131	3	9830	0.321	3155	
99	655	Pachari	20	3	0	0	0	
100	656	Pala	25	3	52	Pole	52	
101	657	Tiruman	25	3	66	Pole	66	
102	658	Chennangi	20	2	0	0	0	
103	659	Pachari	25	3	52	Pole	52	
104	660	Chilakaduddi	27	3	52	Pole	52	
105	661	Chennangi	27	2	66	Pole	66	
106	662	Pachari	36	3	95	Vasam	95	
107	663	Bojja	24	3	52	Pole	52	
108	664	Teak	23	4	158	Pole	158	
109	665	Bojja	22	4	52	Pole	52	
110	666	Bojja	23	3	52	Pole	52	
111	667	Bojja	24	3	52	Pole	52	
112	668	Bojja	21	3	0	0	0	
113	669	Pachari	24	4	52	Pole	52	
114	670	Chilakaduddi	23	3	52	Pole	52	
115	670/1	Chilakaduddi	24	4	52	Pole	52	
116	671	Teak	23	3	158	Pole	158	
117	672	Teak	23	3	158	Pole	158	
118	673	Pachari	32	3	95	Vasam	95	
119	674	Pachari	28	3	52	Pole	52	
120	675	Pachari	26	3	52	Pole	52	
121	676	Gumpena	126	6	9830	0.595	5849	
122	677	Peddapala	191	8	9830	1.824	17930	
123	678	Peddapala	122	8	9830	0.744	7314	
124	679	Peddapala	166	8	9830	1.377	13536	
125	680	Narayepi	56	3	294	Baju	294	
126	681	Peddapala	74	2	5557	0.068	378	
127	682	Sandra	55	2	197	0	197	
128	683	Peddapala	132	4	9830	0.435	4276	
129	684	Peddapala	29	3	52	Pole	52	
130	685	Peddapala	38	2	95	Vasam	95	
131	686	Peddapala	40	3	95	Vasam	95	
132	687	Peddapala	133	4	9830	0.442	4345	
133	688	Peddapala	57	2	161	Baju	161	
134	689	Peddapala	106	5	6551	0.351	2299	
135	690	Sandra	41	2	130	Vasam	130	
136	691	Sandra	43	2	130	Vasam	130	
137	691/1	Sandra	34	2	130	Vasam	130	
138	692	Peddapala	105	4	6551	0.275	1802	
139	693	Billudu	55	5	197	Baju	197	
140	694	Peddapala	68	2	5557	0.057	317	

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B. Pachari FBO
Beat medamadug

111	695	Ullinda	29	2	52	Pole	52	
112	696	Peddapala	60	2	161	Baju	161	
143	697	Peddapala	74	3	5557	0.102	567	
144	698	Velaga	42	2	95	Vasam	95	
145	699	Peddapala	89	4	5557	0.198	1100	
146	700	Peddapala	128	4	9830	0.409	4020	
147	701	Peddapala	117	2	6551	0.171	1120	
148	702	Peddapala	30	2	52	Vasam	52	
149	703	Peddapala	56	2	161	Vasam	161	
150	704	Peddapala	127	3	9830	0.302	2969	
151	705	Tuniki	130	5	16384	0.528	8651	
152	706	Nallamaddi	115	4	39318	0.330	12975	
153	707	Nallamaddi	33	2	197	Vasam	197	
154	707/1	Nallamaddi	31	2	197	Vasam	197	
155	708	Peddapala	152	5	9830	0.722	7097	
156	709	Battaganam	170	5	9830	0.903	8876	
157	710	Tiruman	117	4	10488	0.342	3587	
158	711	Tiruman	132	4	16384	0.435	7127	
159	712	Bojja	40	2	95	Vasam	95	
160	713	Gumpena	130	4	9830	0.422	4148	
161	714	Vippa	172	8	9830	1.479	14539	
162	715	Tiruman	147	3	16384	0.405	6636	
163	716	Teak	30	3	158	Pole	158	
164	716/1	Teak	31	3	328	Pole	328	
165	717	Tuniki	245	10	16384	3.750	61440	
166	718	Chintha	114	6	6551	0.487	3190	
167	719	Peddapala	160	2	9830	0.320	3146	
168	720	Sandra	33	3	130	Vasam	130	
169	720/1	Sandra	25	3	66	Pole	66	
170	721	B.Duddi	29	2	52	Pole	52	
171	722	Narlingi	127	2	9830	0.201	1976	
172	723	Peddapala	194	5	9830	1.176	11560	
173	724	Chintha	175	4	9830	0.765	7520	
174	725	Chintha	196	3	9830	0.720	7078	
175	726	Chintha	150	3	9830	0.421	4138	
176	727	Pachari	55	3	161	Baju	161	
177	728	Pachari	54	3	161	Baju	161	
178	729	Eucalyptus	30	7	52	Pole	52	
179	730	Eucalyptus	28	6	52	Pole	52	
180	731	Eucalyptus	25	5	52	Pole	52	
181	732	Eucalyptus	29	6	52	Pole	52	
182	733	Eucalyptus	35	7	95	Vasam	95	
183	734	Eucalyptus	24	6	52	Pole	52	
184	735	Eucalyptus	28	6	52	Pole	52	
185	736	Eucalyptus	23	6	52	Pole	52	
186	737	Eucalyptus	30	7	52	Pole	52	
187	738	Eucalyptus	26	6	52	Pole	52	
188	739	Eucalyptus	18	5	0	0	0	
189	740	Eucalyptus	20	5	0	0	0	

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B. Padma FBO
Beat madamadugu

421

190	741	Eucalyptus	18	5	0	0	0	
191	742	Eucalyptus	30	7	52	Pole	52	
192	743	Eucalyptus	29	6	52	Pole	52	
193	744	Eucalyptus	28	6	52	Pole	52	
194	745	Eucalyptus	30	5	52	Pole	52	
195	746	Eucalyptus	29	6	52	Pole	52	
196	747	Eucalyptus	30	6	52	Pole	52	
197	748	Eucalyptus	28	6	52	Pole	52	
198	749	Eucalyptus	40	5	95	Vasam	95	
199	750	Eucalyptus	28	6	52	Pole	52	
200	751	Eucalyptus	30	6	52	Pole	52	
201	752	Eucalyptus	31	6	95	Vasam	95	
202	753	Eucalyptus	34	7	95	Vasam	95	
203	754	Eucalyptus	30	7	52	Pole	52	
204	755	Eucalyptus	30	6	52	Pole	52	
205	756	Eucalyptus	28	6	52	Pole	52	
206	757	Eucalyptus	40	7	95	Vasam	95	
207	758	Kanuga	25	2	52	Pole	52	
						Total ::	614269	

Note :: Sl.No.90 to 654 Area falls under E.P.Plantation raised by AFDC Vide Geo reference No.17.60898,

80.60625

ABSTRACT

Sl. No.	Speceis	Cmt
1	Battaganam	0.903
2	Billudu	0.049
3	Bontha	0.391
4	Cheduvepa	2.232
5	Chinduga	0.270
6	Chintha	2.393
7	Dhirushanam	1.066
8	Gumpena	1.196
9	Kunkudu	0.348
10	N.Maddi	0.330
11	Narayepi	4.178
12	Narlangi	0.295
13	Pachari	0.280
14	Peddapala	11.939
15	Somi	0.148
16	Thada	0.384
17	Thani	0.185
18	Thiruman	1.182
19	Tuniki	5.842
20	Ullinda	0.320
21	Vippa	1.479
	Total ::	35.410

Sl. No.	Speceis	Nos.
1	Poles	60
2	Vasams	43
3	Baju	23
4	Fuel	6


B. B. B. FBO
Bent medassadugus

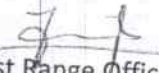
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Sl. No.	No.of trees	No.of Poles	No.of Bajus	No.of Vasams	Timber in cum	Fuel in cum	Total Volume in Rs (3+4+5+6+7)
1	2	3	4	5	6	7	8
1	207	60	23	43	75 Nos./ 35.728	6 Nos./ 2.000 @ Rs.2160/- per tonne value Rs.4320/-	Rs.6,18,589/-

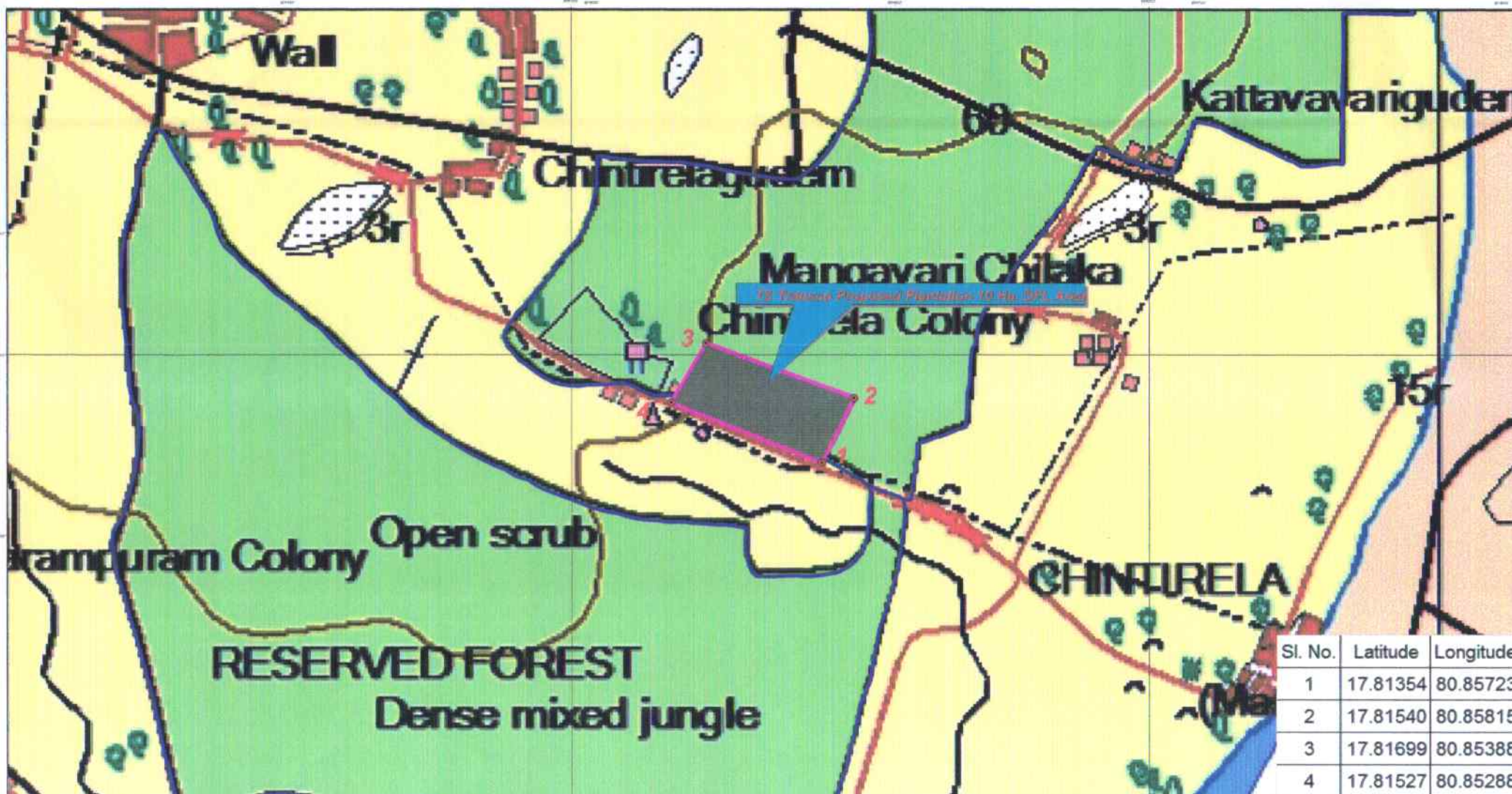
B. B. B. FBO
Forest Beat Officer,
Medlamadugu.


Deputy Range Officer,
Medlamadugu.


Forest Range Officer,
I/c.Kothagudem.


FOREST DIVISIONAL OFFICER
Kothagudem.

*Location map of TS Transco Proposed Plantation 10 Ha. DFL Area in Compt. No. 175,
Chintiryala Beat of Aswapuram Section of Aswapuram Range (10 Ha.)*



Sens

Forest Divisional Officer
MANUGURU

C. P. R.
FOREST RANGE OFFICER
ASWAPURAM

- Ts transco proposed plantation 10 ha. dfl area.dbf
- 10_ha.shp
- Manu_fbl.shp

TS Transco Proposed Plantation 10 Ha. DFL Area

in Compt. No. 175, Chitryala Beat, Aswapuram Beat of Aswapuram Range

Legend

- Ha. DFL Area
- TS Transco Proposed Plantation 10 Ha. DFL Area

TS Transco Proposed Plantation 10 Ha. DFL Area

Sl. No.	Latitude	Longitude
1	17.81354	80.85723
2	17.81540	80.85815
3	17.81699	80.85388
4	17.81527	80.85288

Google Earth

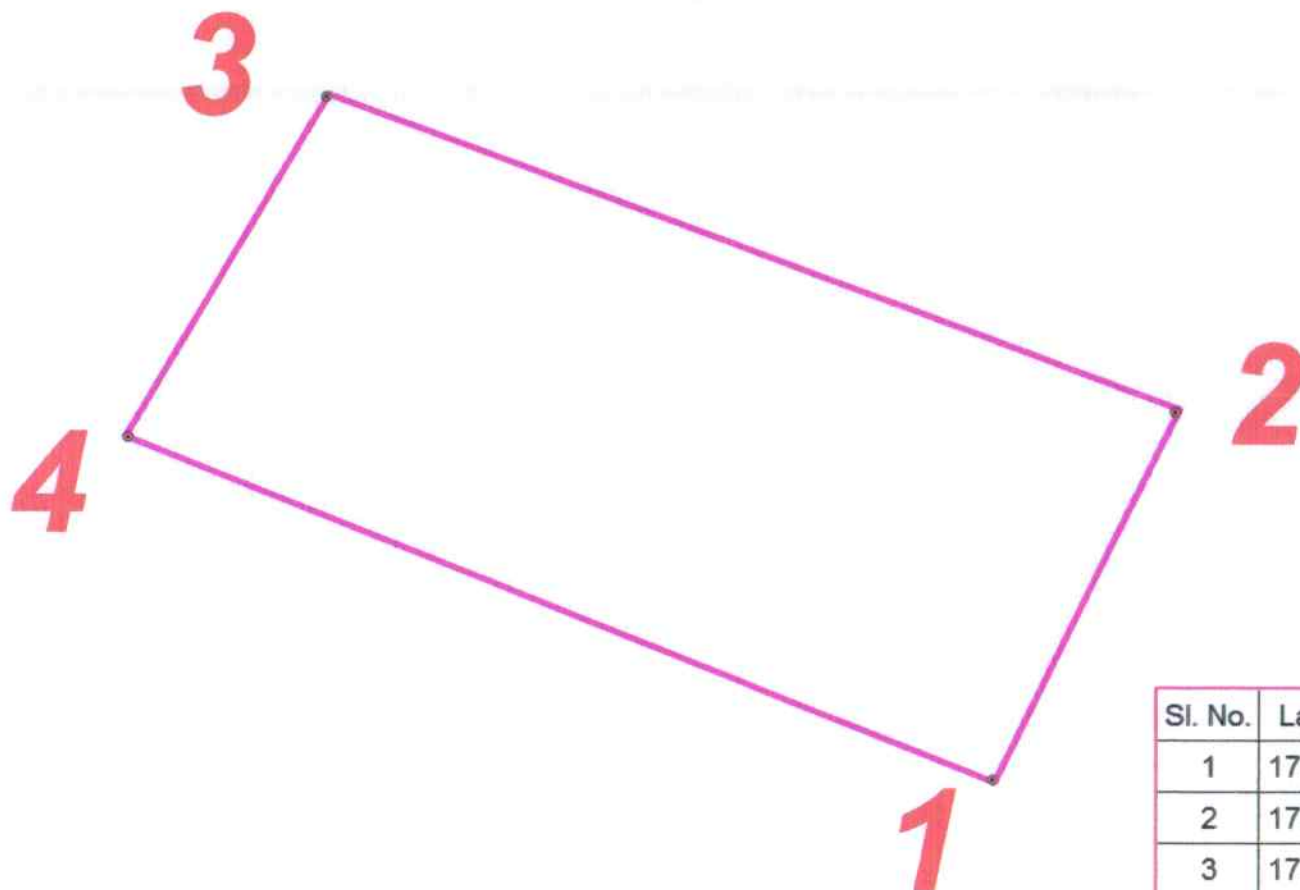
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800 ft


Forest Divisional Officer
MANUCURU


FOREST RANGE OFFICER
ASWAPURAM

*Surveyed map of TS Transco Proposed Plantation 10 Ha. DFL Area in Compt. No. 175,
Chintiryala Beat of Aswapuram Section of Aswapuram Range (10 Ha.)*



Sl. No.	Latitude	Longitude
1	17.81354	80.85723
2	17.81540	80.85815
3	17.81699	80.85388
4	17.81527	80.85288


FOREST RANGE OFFICER
ASWAPURAM

**Ts transco proposed plantation 10 ha. dfl area.dbf
10_ha.shp**


Forest Divisional Officer
MADURU GURU

CA SCHEME FOR DIVERSION OF 4.9358 HA OF FOREST LAND FOR ERECTION OF 400 KV QMDC LINE FROM THE PROPOSED 4X270 MW BHADRADRI TPP NEAR MANUGURU TO THE PROPOSED 400/220 KV SS AT PADAMATI NARSAPURAM (V), JULURPADU (M) IN ERSTWHILE KHAMMAM DISTRICT PRESENTLY KOTHAGUDEM DISTRICT IN FAVOUR OF CHIEF ENGINEER, TSTRANSCO, WARANGAL.

The MoEF, Govt. of India has approved Stage-I approval for Diversion of forest land of 4.9358 Ha (Out of total 37.1858 Ha) in Manuguru forest division for erection of 400 KV QMDC line from the proposed 4x270 MW Bhadradri TPP near Manuguru to the proposed 400/220 KV SS at Padamati Narsapuram Village, Julurpadu (M) of Bhadradri Kothagudem District in favour of Chief Engineer, TSTRANSCO, Warangal.

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

Sl.No.	Range	RF	Section	Beat	Compt.No.	Area in Ha
1.	Ashwapuram	Chinthiryala	Ashwapuram	Chinthiryala	175	10

- 1) The Compensatory Afforestation Scheme is aimed at improvement of the quality of Forests. With this in mind, degraded Forest area of Compt. No.175 Chinthiryala Reserve Forest of Ashwapuram Section of Ashwapuram Range of Manuguru Division is proposed for treatment. In general the above Compartment is having misc tree growth of Nalla Maddi, Somi, Visha Musti, Tuniki, Chennangi, Kodisa, etc and number of cattle enters into the Forests from nearby villages for grazing and the villagers also hack the vegetation for fuel wood and household purposes.

2) LEGAL STATUS OF THE PROPOSED DEGRADED FOREST AREA :

The proposed CA area in Compt. No.175 of Ashwapuram section of Chinthiryala Reserve Forest in Ashwapuram Range. Reserved Forest Block Chinthiryala was Notified U/s 19 of APF Act, 1967 G.O.Ms.No.1383 F&A (For-III), Dt.10.07.1961. The selected areas consists of degraded plain areas with accessibility to roads

and are degraded mainly due to biotic interference and are found suitable for Compensatory Afforestation.

3) SOIL DESCRIPTION AND TERRAIN :

In the proposed area, the soils are eroded and are ranging from red sandy loam to sandy loam with saline patches here and there.

4) FLORA AND FAUNA:

In the proposed degraded Forest area the species available apart from the above are Pedda Pala, Tedlapala, Sandra and there are no endangered/rare Wild animals. The wild animals found in the selected area are Hare, Wild boar, Spotted Deer, Indian Gaur, etc.,

As per the Stage-I approval accorded by Government of India, MoEF & CC, Regional Office, Chennai letter dt.11.08.2017, the following works have been proposed for CA scheme.

Sl. No.	Description	Range	R.F.	Qty	Rate	Amount
1	Cost of C.A. work sites maintenance (Double the area identified 10 Ha)	Manuguru	Chinthiriyala	10	As per Scheme	30.303
2	Net present Area (NPV) 4.9358Ha x 6.26 lakhs (Calculation sheet enclosed)	Ashwapuram & Manuguru	Compt.No2 of Chinthiriyala & compt.No.4 of Ratnagutta RF	4.9358 Ha	6.26 Lakhs/Ha	30.898
3	Raising plantations of Dwarf species (Medicinal Plants) in the Right of way under the Transmission line (Data enclosed)	-do-	-do-	4.9358 Ha	4.5959 Lakhs/ Ha	22.685
4	Mitigation measures to prevent soil erosion at the project cost. SMC Works proposed Rs. 10000/- per Ha.	-do-	-do-	4.9358 Ha	10000 per Ha	0.5
					Total::	84.386

PROJECT COST :

The total financial out lay of the project is a
Compensatory Afforestation in Degrade Forest

Area: **Rs. 105.131 lakhs.**

The annual requirement of funds have been worked out on the base cost of
2019-20 FSR with 10% annual escalation for the remaining project period up to 2028-
29.

Sl. No.	Description	Range	R.F.	Qty	Rate	Amount
1	Enumeration and extraction of Tree growth (data enclosed)	Ashwapuram & Manuguru	Compt.No2 of Chinthiriyala & compt.No.4 of Ratnagutta RF	4.9358 Ha		3.86
2	Special protection of forest block (3 years)	-do-	-do-	2 Watchers x 36 Months	8017/- per month	5.772
3	Digging of CPT	Ashwapuram & Manuguru	Compt.No2 of Chinthiriyala & compt.No.4 of Ratnagutta RF	1100 Cum	46.64/- per Cum	0.513
4	Cost of Cement concrete pillars broad base at a length of 1073 Mtrs. in 20 Mtrs. Interval of Both Sides.. Therefore 1073/20x2 = 106 Nos- @ Rs.10000)	Ashwapuram & Manuguru	Compt.No2 of Chinthiriyala & compt.No.4 of Ratnagutta RF	106	10000	10.6
					Total::	20.745


Forest Divisional Officer,
Manuguru

Cost of extraction charges in proposed diversion of 4.9358 Ha Forest Land in Chinthirala & Ratnagutta R.F for erection 400 KV QMDC line from the proposed 4x270 MW Bhadradi TPP near Manuguru to the proposed 400/220 KV SS at Padamati Narsapuram (V), Julurupadu Mandal, Khammam District (FSR of 2016-17 of Zone-II including 25% extra over basic rate)

Sl. No.	F.S.R Item No.	Item of Work	Quantity	Rate	Agency allowance (125%)	Per	Amount
1	2	3	4	5	6	7	8
1	03.01.02	Total enumeration of trees	212	108.97	136.2125	100	289
2	03.01.08	Felling and conversion by saw	170.516	351.32	439.15	1	74882
3	03.02.10	Loading of timber into Lorries	170.516	282.31	352.8875	1	60173
4	03.02.11	Transportation of timber by Private Lorries (Up to 10 Km) to GTD, Paloncha @ 50KMs	170.516	526	526	1	89691
5	03.02.12	Transportation more than 10 Km (add for each addl.10 Km) (4*8.1)	170.516	32.4	32.4	1	5525
6	03.02.13	Unloading of timber	170.516	100.98	126.225	1	21523
7	03.04.01	Felling, billeting and stacking of firewood stacks of size 0.80M * 1.25 M x 1.0 Mt	170.516		203.7125	1	34736
11	03.01.13	Labour amenities for working in coupe or unit i.e providing shelter, supply of drinking water and medical aid etc., To the labourers	-	A/a		Per coupe	20072
12	03.01.14	Purchase of saws with sharpenng tools	-	A/a		Per coupe	2866
13	As per actual	Technical Mestri @16150	3 Months	16150		1	49530
14	03.01.15	Watch and ward	3 Months	7500		3	22500
15	03.03.08	Purchase of tapes, ropes & stationary	170.516	17.9	22.375	1	3815
		Total :					385603


 Forest Divisional Officer
 Manuguru

Raising plantations of Dwarf species (Medicinal Plants) in the Right of way under the Transmission line (10 Ha)

Sl. No.	Description	NTFP		
		Qty	Rate	Amount
1	2	3	4	5
1	Raising & Maint of Nurseries	4.9358	0.253	1.25
	Advance Operations	4.9358	0.448	2.211
	Raising of Plantation	4.9358	0.865	4.269
	1st Year Maintenance	4.9358	0.425	2.098
	2nd Year Maintenance	4.9358	0.283	1.397
	3rd Year Maintenance	4.9358	0.312	1.54
	4th Year Maintenance	4.9358	0.343	1.693
	5th year Maintenance	4.9358	0.377	1.861
	6th year Maintenance	4.9358	0.415	2.048
	7th year Maintenance	4.9358	0.457	2.256
	Sub-Total::			20.623
2	Administration Cost (10%)			2.062
	Grand Total::			22.685

Total CA area 4.9358 Ha
Total Cost 22.685
Per Ha. 4.5959 Lakhs


Forest Divisional Officer,
Manuguru

Year-wise detailed Abstract of CA Scheme for 10.00 ha in Degraded Forest Land

Sl. No	Item of Work	Phy	Unit Cost 2018-19 (Rs.)	2019 - 20			2020 - 21			2021 - 22			2022 - 23			2023 - 24		
				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			9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
I	Raising of Plants in Nurseries & their Maintenance																	
1	Raising of Primary beds - Unit cost for 100000 plants	Plant	0.2441	15000	0.29541	0.04431		0.32495	0.00000		0.35745	0.00000						
2	Raising of Bag Plants of 5"x9" - Unit Cost 100000 plants	Plant	5.1198	15000	6.19501	0.92925		6.81451	0.00000		7.49597	0.00000						
3	Maintenance of Bag Plants of 5"x9" - Unit Cost for 100000 plants	Plant	1.3545		1.48998		15000	1.63898	0.24585	0	1.80288	0.00000	0	1.98317	0.00000			
4	Conversion of bag plants from 5"x9" to 8"x12" - Unit Cost 100000 plants	Plant	13.2912		14.62035		15000	16.08239	2.41236	0	17.69063	0.00000	0	19.45969	0.00000			
	Sub Total:					0.974			2.658			0.000			0.000			0.000
III	Planting activities (SMM) in 10 Ha																	0.000
16	Advance Operations	Ha	30334				10.00	40374.02	4.03740		44411.42	0.00000	0.00	48852.57	0.00000	0.00	53737.82	0.00000
17	Raising of Plantation	Ha	94609							10.00	138517.52	13.85175	0.00	152369.28	0.00000	0.00	167606.20	0.00000
18	1st Year Maintenance	Ha	29905										10.00	48162.30	4.81623	0.00	52978.53	0.00000
19	2nd Year Maintenance	Ha	10698													10.00	18952.16	1.89522
20	3rd Year Maintenance	Ha	7352															
21	4th Year Maintenance	Ha	690															
22	5th Year Maintenance	Ha	690															
23	6th Year Maintenance	Ha	600															
24	7th Year Maintenance	Ha	597															
	Sub Total:					0.00000			4.03740			13.85175			4.81623			1.89522
	Total year wise outlay of the project					0.9736			6.6956			13.8518			4.8162			1.8952

Sl. No	Item of Work	Phy	Unit Cost 2018-19 (Rs.)	2024 - 25			2025 - 26			2026 - 27			2027 - 28			2028 - 29			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	Fin
1	2			24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	51	52
I	Raising of Plants in Nurseries & their Maintenance																			
1	Raising of Primary beds - Unit cost for 100000 plants	Plant	0.2441																	
2	Raising of Bag Plants of 5"x9" - Unit Cost 100000 plants	Plant	5.1198																15000	0.04431
3	Maintenance of Bag Plants of 5"x9" - Unit Cost for 100000 plants	Plant	1.3545																15000	0.92925
4	Conversion of bag plants from 5"x9" to 8"x12" - Unit Cost 100000 plants	Plant	13.2912																15000	0.24585
	Sub Total:					0.000			0.000			0.000			0.000			0.000	15000	2.41236
III	Planting activities (SMM) in 10 Ha																			3.63177
16	Advance Operations	Ha	30334																	
17	Raising of Plantation	Ha	94609	0.00	184366.82	0.00000													10	4.03740
18	1st Year Maintenance	Ha	29905	0.00	58276.38	0.00000	0.00	64104.02	0.00000										10	13.85175
19	2nd Year Maintenance	Ha	10698	0.00	20847.38	0.00000	0.00	22932.11	0.00000	0.00	25225.32	0.00000							10	4.81623
20	3rd Year Maintenance	Ha	7362	10.00	14345.72	1.43457	0.00	15780.30	0.00000	0.00	17358.33	0.00000	0.00	19094.16	0.00000				10	1.89522
21	4th Year Maintenance	Ha	690				10.00	1478.27	0.14783	0.00	1626.10	0.00000	0.00	1788.71	0.00000	0.00	1967.58	0.00000	10	1.43457
22	5th Year Maintenance	Ha	690							10.00	1626.10	0.16261	0.00	1788.71	0.00000	0.00	1967.58	0.00000	10	0.14783
23	6th Year Maintenance	Ha	600										10.00	1556.18	0.15562	0.00	1711.80	0.00000	10	0.16261
24	7th Year Maintenance	Ha	597													10.00	1701.96	0.17020	10	0.15562
	Sub Total:					1.43457			0.14783			0.16261			0.15562			0.17020	10	0.17020
	Total year wise outlay of the project					1.4346			0.1478			0.1626			0.1556			0.1702		26.67142
																				30.303

Forest Divisional Officer,
Manuguru

UNIT COST FOR CONVERSION FROM 5"x9" to 8"x12" (1000 plants)

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate (Rs.)	Rate Including Agency Allowance of 25%	Amount (Rs.)
1	2	3	4	5	6	7
		Conversion of bags from 5x9 to 8x12				
1		Cost and conveyance of coco husk	1000 plants		2400.00	2400.00
2	01.03.27	Preparation of potting mixture by powering of various ingredients 5"x9" to 8"x12" polybags	1000 plants	1614.72	2018.40	2018.40
3	01.03.32	Stakes		2246.40	2808.00	2808.00
4	01.03.33	Weeding the plants (47.76x2x1000/800)	1000 plants	119.40	149.25	149.25
	01.03.34	Shifting, Grading	1000 plants	268.11	335.14	335.14
5	01.03.35	Watering the plants manually twice a day Manually with rose can (5 Months)	1000 plants	1625.625	2032.03	2032.03
6	01.03.37	Cost of Fertilizers		20.00	20.00	0.00
7		Watch and Ward (100 Beds) (5 Months) 5 x 8340	1000 plants	417.00	417.00	0.00
8		Cost of the ploythene bags (10000x1.15/86x175)		2340.12	2340.12	2340.12
9		Electricity charges		400.00	400.00	0.00
		Total				12082.94
		Total				12082.94
11		Add 10% Casualty				1208.29
		Grand Total				13291.23
12		cost of each plant				13.2912

Unit Cost for 2019-20
Unit Cost for 2020 -21
Unit Cost for 2021-22
Unit Cost for 2022-23

14.620351
16.082387
17.690625
19.459688


Forest Divisional Officer,
 Manuguru

UNIT COST FOR MAINTENANCE OF BAG PLANTS (5"x9")

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate	Rate Including Agency Allowance of 25%	Amount
1	2	3	4	5	6	7
		Maintenance of Bag plants				
1	01.03.19	Watering poly bag (April to August)	Bed	1300.50	1625.63	1625.63
2	01.03.20	Weeding (2 weedings)	Bed	95.52	119.40	119.40
3	01.03.21	Shifting and grading	Bed	446.14	557.68	557.68
		Total				2302.70
		cost of each plant (1700 plants per bed)				1.3545

Unit Cost for 2019-20
Unit Cost for 2020 -21
Unit Cost for 2021-22
Unit Cost for 2022-23

1.489982
1.638981
1.802879
1.983167



Forest Divisional Officer,
Manuguru



UNIT COST FOR BAG PLANT NURSERY (NOVEMBER TO MARCH)

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate (Rs.)	Rate Including Agency Allowance of 25%	Amount (Rs.)
1	2	3	4	5	6	7
		Raising of bag plant nursery 5x9				
1	01.03.01	Site preparation	Bed	48.18	60.23	60.23
2	01.03.03	Cost of polythene bag, 175 x 1.05 x 1700 / 290	Bed	1077.16	1077.16	1077.16
3	01.03.04	Cost of transportation of ingredients for potting mixture (cost of coco pit/ red earth)	Bed	2040.00	2040.00	2040.00
4	01.03.05	12.5 cm x 22.5 (5" x 9") (cost of coco pit/ red earth)				
5	01.03.06	For every extra km beyond 5 Kms upto 25 Kms 12.5 cm x 22.5 (5" x 9")				
6	01.03.08	Preparation of potting mixture (b) 12.5 cm x 22.5 (5" x 9")	Bed	1483.25	1854.06	1854.06
7	01.03.09	Alignment of beds	Bed	7.20	9.00	9.00
8	01.03.10	Pricking out seedlings	Bed	219.10	273.88	273.88
9	01.03.12	Watering the plants (5 Months) a) Manually with rose cans or finely perforated nozzle	Bed	1300.50	1625.63	1625.63
10	01.03.13	Weeding the beds (3 weedings)	Bed	143.28	179.10	179.10
11	01.03.14	Shifting, Grading and re-arranging (2 Gradings) twice	Bed	446.14	557.68	557.68
12	01.03.15	Replacement of casualties	Bed	63.34	79.18	79.18
13	01.03.16	Cost of foliar nutrient formulations	Bed	34.00	34.00	34.00
14	01.03.18	Weeding in the space (4 weedings)		130.20	162.75	162.75
15		Watch and Ward (100 Beds) (5 Months) 5x 8340 /100Beds		417.00	417.00	0.00
16		Electricity charges		100.00	100.00	0.00
		Total				7952.65
		add casualty 10%				751.09
		Grand Total				8703.74
		cost of each plant (1700 plants per bed)				5.120

201.045

Unit Cost for 2019-20
Unit Cost for 2020 -21
Unit Cost for 2021-22
Unit Cost for 2022-23

5.631830
6.195013
6.814514
7.495966


Forest Divisional Officer,
Manuguru

UNIT COST FOR RAISING OF PRIMARY BEDS

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate (Rs.)	Rate Including Agency Allowance of 25%	Amount (Rs.)
1	2	3	4	5	6	7
1	01.00.00	Raising of primary beds				
2	01.01.01	Preparation of new site	Bed	4.72	5.90	5.90
3	01.01.03	Digging of soil of the demarcated beds	Bed	36.32	45.40	45.40
4	01.01.04	Cost of sandy soil and transportation	Bed	28	28	28.00
5	01.01.05	5 Kms to 25 Kms	Bed	22.20	22.2	22.20
6	01.01.06	Cost of FYM	Bed	24.06	24.06	24.06
7	01.01.07	Mixing of soil with FYM	Bed	10.32	12.90	12.90
8	01.01.08	Covering the beds	Bed	11.79	14.74	14.74
9	01.01.09	Soil drenching				
10	01.01.10	Cost of seed	Bed	200.00	200.00	200.00
11	01.01.12	Sowing of seed	Bed	11.74	14.68	14.68
12	01.01.13	Watering the primary nursery beds	45 Days	19.82	24.77	24.77
13	01.01.14	Kerbing the primary beds	Bed	25.00	31.25	31.25
14	01.01.15	Cost of chemicals	Bed	20.00	20.00	20.00
16		Electrical Charges		20.00	20.00	0.00
		Total				443.89
		Rasing of seedlings 110% for obtaining 100%		10%		44.39
		Total				488.28
		cost of each plant (2000 plants per bed) - 2018-19				0.2441

Unit Cost for 2019-20

Unit Cost for 2020 -21

Unit Cost for 2021-22

0.268554

0.295410

0.324951


Forest Divisional Officer,
Manuguru

Unit Cost for Advance Operations for Raising of N.T.S.H. Plantations 3m X 3m. (SMM) for the year 2018-19

Unit Rate per Ha						
FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	Per	Amount (Rs.)
02.08.01	Survey with GPS (Only staff to carry out) (Staff to carryout GPS Survey. One manday is allowed for assistance)	1	339.66	339.66	Plantation	340
02.08.02	Clearing unsalable unwanted jungle growth					
	(a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)	1	1887.86	2359.83	Ha	2360
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0	2837.66	3547.08	Ha	0
	(c) Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO.	0	5686.75	7108.44	Ha	0
02.08.03	Uprootal of stumps					
	(a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)	1	5033.32	5033.32	Ha	5033
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0	9741.86	9741.86	Ha	0
	(c) Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO.	0	12664.86	12664.86	Ha	0
02.08.04	Collection and Removal of uprooted stumps of all sizes					
	(a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)	1	5359.33	6699.16	Ha	6699
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0	8504.65	10630.81	Ha	0
	(c) Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO.	0	9916.46	12395.58	Ha	0
02.08.05	Tilling the soil to a depth of 0.45 cm in the affected area					
a	Sparce jungle growth less than 10% ground area covered with jungle growth	1	15901.60	15901.60	Ha	15902

Unit Rate for 2018 -19

30334


 Forest Divisional Officer,
 Manuguru

Unit Cost for Raising of N.T.S.H. Plantations 3m X 3m. (SMM) for the year 2018-19

						Unit Rate per Ha	
Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	Per	Amount (Rs.)	
1	2	3	4	5	6	7	
02.09.02	Deep Ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough. FOR TILLED AREA ONLY	1	2966.96	2966.96	Ha	2967	
02.09.04	© Alignment and staking including laying base line for Misc species with espacement 3mX3m (1111 Nos)	1111	81.03	101.29	100	1125	
02.09.05	Cost of 0.45 M Stake preparation and transportation to site.	1111	51.65	51.65	100	574	
02.09.06	© Digging of 60 cm cube size pits - Half of the rate of Rs.9.65 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.65 per pit)	1111	11.43	14.29	1	15871	
02.09.07	upto 5 Km lead(20X30 cm (8"X12")bag plants)	1111	190.84	190.84	100	2120	
02.09.08	5 Km to 25 Km lead(20X30 cm (8"X12")bag plants)	1111	148.60	148.60	100	0	
	Internal transport of bag plants/root trainers to planting points on head loads.						
02.09.10	20X30 cm (8"X12")bag plants	1111	128.79	160.99	100	1789	
02.09.11	Cost of SSP, Chloridine dust or Chloropyriphos	1111	2.00	2.00	1	2222	
	Application of 50gm of SSP per pit	1111	35.62	44.53	100	495	
	Planting Bag Plants						
02.09.13	Planting in 60 cm ³ Pit (for 45 cm ³ pit - Rs.396.8)	1111	939.86	1174.82	100	13052	
02.15.10	Cost of supporting stake of 2.5 m long sturdy and straight and minimum 10 cm girth at base	1111	15.00	15.00	1.00	16665	
02.09.14	Watering to the plants - 4 times	1111	960.96	1201.20	100	13345	
02.09.15	Replacement of Casualties 20% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no causality replacement for further maintenance)	50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as prescribed above.					
	© Digging of 60 cm cube size pits - Half of the rate of Rs.9.28 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.28 per pit)	222	5.71	7.14	1	1586	
	Transportation	222	339.44	339.44	100	754	
	Internal Transportation	222	128.79	160.99	100	357	
	Planting in 60 cm ³ Pit (for 45 cm ³ pit - Rs.381.54)	222	939.86	1174.82	100	2608	
02.09.16	Cost of DAP @25gm / planting point	1111	2.00	2.00	1	2222	
02.09.17	Application of fertilizer in August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers & closing.	1111	35.62	44.53	100	495	
02.09.19	b) Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec.)	1111	595.23	744.04	100	8266	
02.09.20	(b) Inter ploughing with heavy duty tractor of 55 HP to a depth of 30 cm in Hard Gravelly Soils	1	3091.77	3091.77	1	3092	
02.09.24	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher 8340 x 9 = 75060 / 15 = 5004/-	1	5004.00	5004.00	Ha	5004	
	Unit Rate for 2018 -19					94609	


 Forest Divisional Officer,
 Manuguru

Unit Cost for 1st Year Maintenance of NTSH Plantation (3m X 3 m) SMM per Ha for the year 2018-19

Unit Rate per Ha

FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	Per	Amount (Rs.)
1	2	3	4	5	6	7
02.10.01	Replacement of Casualties 25% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no casualty replacement for further maintenance) - 25 % proposed	50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as prescribed above.				
02.09.06	© Digging of 60 cm cube size pits - Half of the rate of Rs.9.65 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.65 per pit)	278	11.428	14.29	1	3971
02.09.07	Transportation up 5km(20X30 cm (8"X12") bag plants)	278	190.84	190.84	100	531
02.09.08	Transportation beyond 5 Km (25 - 5) = 20 KM	278	148.60	148.60	100	0
02.09.10	Internal Transportation	278	128.79	160.99	100	448
02.09.13	Planting in 60 cm ³ Pit (for 45 cm ³ pit - Rs.396.80)	278	939.86	1174.82	100	3266
02.09.16	Cost of DAP @25gm / planting point-50% of raising cost	1111	1.00	1.00	1	1111
02.09.11	Application of fertilizer in August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers & closing. - 50% of rate	1111	17.81	22.26	100	247
02.10.02	Circular weeding to a radius of 0.50 m around the plant during raising year (July - Aug)	1111	113.34	141.68	100	1574
02.10.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant during Nov - Dec	1111	595.23	744.04	100	8266
02.10.05	Inter-ploughing (during September) the effective plantation area (excluding unsuitable patches) across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough.	1	2253.79	2253.79	Ha	2254
02.10.06	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	112.68	140.85	100	1565
02.10.09	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher 8340 x 12 = 100080 / 15 = 6672/-	1	6672.00	6672.00	Ha	6672
	Unit Rate for 2018 -19					29905

Forest Divisional Officer,

Manuguru

Unit Cost for 2nd Year Maintenance of NTSH Plantation (3 m X 3 m) SMM per Ha for the year 2018-19

Unit Rate per Ha

FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	Per	Amount (Rs.)
1	2	3	4	5	6	7
02.10.01	Replacement of Casualties 25% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no casualty replacement for further maintenance) 5% proposed	50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as prescribed above.				
02.09.06	© Digging of 60 cm cube size pits - Half of the rate of Rs.9.65 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.65 per pit)	56	11.428	14.29	1	800
02.09.07	Transportation up 5km (20X30 cm (8"X12") bag plants)	56	190.84	190.84	100	107
02.09.08	Transportation beyond 5 Km (25 - 5) = 20 KM	56	148.60	148.60	100	83
02.09.10	Internal Transportation	56	128.79	160.99	100	90
02.09.13	Planting in 60 cm ³ Pit (for 45 cm ³ pit - Rs.396.80)	56	939.86	1174.82	100	658
02.11.01	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1111	595.23	744.04	100	8266.00
02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1111	112.68	140.85	100	0.00
02.01.03	Formation of Sector Lines / Fire Lines to a width of 3 m by giving surface treatment (sector to be in conformity with slope direction). All stumps to be cut to ground level.	100	5.55	6.94	Rmt	694
	Unit Rate for 2018 -19					10698


 Forest Divisional Officer,
 Manuguru

Unit Cost for 3rd Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2018-19

Unit Rate per Ha

FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	Per	Amount (Rs.)
1	2	3	4	5	6	7
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	50	551.70	689.63	100 Rmt	690
02.11.05	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher 8340 x 12 = 100080 / 15 = 6672/-	1	6672.00	6672.00	Ha	6672
	Unit Rate for 2018 -19					7362


 Forest Divisional Officer,
 Manuguru


Unit Cost for 4th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2018-19

Unit Rate per Ha


FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	Per	Amount (Rs.)
1	2	3	4	5	6	7
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	551.70	689.63	100 Rmt	690
	Unit Rate for 2018 -19					690


Forest Divisional Officer,
 Manuguru

Unit C for 5th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2018-19

Unit Rate per Ha

FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	Per	Amount (Rs.)
1	2	4	5		6	7
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	551.70	689.63	100 Rmt	690
	Unit Rate for 2018 -19					690


Forest Divisional Officer,
Manuguru



Unit Cost for 6th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2018-19

FSR Code	Item of work	Unit Rate per Ha				
		Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	Per	Amount (Rs.)
1	2	3	4	5	6	7
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	87	551.70	689.63	100 Rmt	600
Unit Rate for 2018 -19						600

Forest Divisional Officer,
Manuguru

Unit Cost for 7th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2018-19

Unit Rate per Ha

FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	Per	Amount (Rs.)
1	2	4	5		6	7
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - proportionate cost - 0.60 times	87	551.70	689.63	100 Rmt	597
	Unit Rate for 2018 -19					597


Forest Divisional Officer,
Manuguru