

TELANGANA STATE POWER GENERATION CORPORATION LIMITED
BHADRADRI THERMAL POWER STATION (4X270 MW), MANUGURU

From
The Chief Engineer/Construction,
BTPS (4X270 MW),
Manuguru – 507 117.

To
The Forest Divisional Officer,
SFS, Manuguru Division,
Manuguru – 507 117.

Lr.No.CE /SE/Civil-II/Const/F. Forest Land/D.No.415 /20,Dt.14.02.2021.

Sir,

Sub:-TSGENCO- BTPS(4X270MW) – Diversion of 25.8435Ha of Forest land for laying of railway line from Manuguru Railway Station to Bhadradi Thermal Power Station, Manuguru, Bhadradi Kothagudem District in favour of TSGENCO – Condition wise compliance report for the conditions stipulated in the letter Lr.No.F.No.4-TSC164/2019-CHN/0182, Dt.04.02.2020 of MoEF & CC, Chennai – Furnished-Reg.

Ref: 1.Lr.No.ED/C/Thermal/SE/C/TCD-II/EE/BTPS/F.Forest/D.No.127/18, Dt.23.07.2018.
2.Lr.No. F. No. J-13012/02/2015-IA.I (T), Dt. 09.10.2019 of MoEF & CC, New Delhi
3.Lr.No. F. No. TSC164/2019-CHN/0182, Dt. 04.02.2020 of MoEF & CC, Chennai
4.Lr No. CE/C/Thermal/SE-TCD-II/F.Forest/D.No.322/2020, Dt. 11.02.2020.
5.Lr.No.Rc.No.6727/2018/FCA-3/PS, Dt.19.02.2020 of PCCF (HoFF)
6.Lr.No.Rc.No.436/2018/M4, Dt:20.04.2020 of Forest Divisional Officer Manuguru

**_*_*_*_

With reference to the letter 5th cited, the condition wise Compliance report for the conditions stipulated there-in in connection with the “In principal” (Stage-I) approval accorded for diversion of 25.8435Ha of Forest land for laying of railway line from Manuguru Railway Station to Bhadradi Thermal Power Station, Manuguru, Bhadradi Kothagudem District in favour of TSGENCO under Kondapur and Kondaigudem Reserve Forests of Manuguru Division along with the following documents are submitted herewith.

1. Undertaking on various conditions.
2. Copies of Mutation Certificates, Pahanies of non forest CA lands as handed over by the District Collector, Bhadradi Kothagudem District.

Further an amount of Rs.3,08,26,949-00 deposited in Telangana CAMPA A/c No.155705934880584 at Corporation Bank, New Delhi through RTGS on 12.05.2020 towards Compensatory afforestation for non forest land and degraded forest land, Rs.1,61,78,031-00 (Rupees One Crore Sixty One Lakhs Seventy Eight Thousand Thirty One Only) deposited in Telangana CAMPA A/c towards Net Present Value (NPV) and an amount of Rs.29,46,167/- deposited in PD account of FDO, Manuguru towards erection of pillars, extraction of tree growth and cost towards translocation of trees as per demand notice vide letter Rc.No.436/2018/M4, Dt.20.04.2020 of Forest Divisional Officer, Manuguru. Further, an amount of Rs.41,87,505/- was remitted to TSFDC account towards loss of plantation raised vide letter Lr.No.3727/2018/FCA-3/PS, Dt.01.07.2019 of PCCF(HOFF).

In view of the above, it is requested to arrange to accord Stage-II clearance (Final approval) for diversion of above forest land in favour of TSGENCO immediately under Section-2 of the Forest (Conservation) Act, 1980.

Encls: (1) Undertakings (3 Nos)

(2) Cost Benefit Analysis

(3) Copies of Mutation certificates, Pahanies

(4) R & R plan given by District Collector/Bhadradi Kothagudem District.

(5) Receipts of Amounts deposited towards CA, NPV & others.

Yours faithfully,



**Chief Engineer/Construction
BTPS (4X270 MW), Manuguru**

Copy to the:

1. Chief Engineer/Civil/Thermal/TSGENCO/Vidyut Soudha/ Hyd.
2. Superintending Engineer/Civil-II/ Construction/BTPS/Bhadradi Kothagudem Dist.
3. AEE/Technical to Director/Civil/TSGENCO/Vidyut Soudha/Hyderabad.
4. Conservator of Forests, Kothagudem, Bhadradi Kothagudem District.
5. District Forest Officer, Kothagudem, Bhadradi Kothagudem District

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UNDERTAKING

(For the conditions stipulated In-Principal approval (Stage-I) accorded by the Government of Telangana, Forest Department vide Rc.No.6727/2018/FCA-3/PS, Dt.19.02.2020) for Diversion of 25.8435Ha of Forest land for laying of railway line from Manuguru Railway Station to Bhadradi Thermal Power Station, Manuguru, Bhadradi Kothagudem District)

Condition No.(i):

Legal status of the diverted forest land shall remain unchanged.

- **TSGENCO hereby undertake that the Legal Status of the diverted forest land will be maintained as it is without any changes.**

Condition No.(ii):

The boundary of the diverted forest land shall be suitably demarcated on the ground at the project cost, as per the directions of the concerned Divisional Forest officer of FDO, Manuguru.

- **An amount of Rs.29,49,167-00 (Rupees Twenty Nine Lakhs Forty Nine Thousand One Hundred Sixty Seven only) was deposited into the account CA PD account of FDO, Manuguru towards construction of boundary pillars above ground level , on outer edge on both sides. The boundary will be demarcated on the ground as per the directions of the concerned Divisional Forest Officer.**

Condition No.(iii):

The Compensatory Afforestation shall be taken up by the Forest Department in non-forest land identified over an extent of **18.7191 Ha** in Sy No. 28 of Ulavachelaka Village, Allapalli Mandal of Kinnerasani Division and **6.4311 Ha & 1.5256 Ha** in Sy Nos 1 & 2 of Sambayagudem Village of Manuguru Mandal of Manuguru Division and degraded forest area identified over an extent of **6 Ha** in Comp No 208 of Nellipaka B RF of Eravendi Beat and Section of Ashwapuram Range and **18.6235 Ha** in Compt No.55 of Markode RF of Kichenapally (S) Beat and Markode Section of WLM Regella Range, at the cost of the User Agency. As far as possible a mixture of local, indigenous species shall be planted and monoculture of any species may be avoided.

- **TSGENCO has already deposited an amount of Rs.3,08,26,949/- (Rupees Three Crores Eight Lakhs Twenty Six Thousand Nine Hundred and Forty Nine Only) towards cost of afforestation for non forest land and degraded forest land for raising and maintaining compensatory afforestation in Telangana CAMPA A/c No.155705934880584 at Corporation Bank, New Delhi through RTGS on 12.05.2020.**

Condition No.(iv):

The entire non – forest land identified for raising compensatory afforestation i.e. **18.7191 Ha** in Sy No. 28 of Ulavachelaka Village, Allapalli Mandal of Kinnerasani Division and **6.4311 Ha & 1.5256 Ha** in Sy Nos 1 & 2 of Sambayagudem Village of Manuguru Mandal of Manuguru Division shall be transferred and mutated in favour of the State Forest Department and notified as RF/PF prior to Stage – II approval. A copy of the original notification declaring the non – forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act, shall be submitted by the State Government prior to Stage – II approval.

- (a) 18.7191 ha in Sy No.28 of Ulavachelaka (V), Allapalli (M) has been mutated in favour of State Forest Department vide Rc.No.B/191/2019, Dt.14.05.2020 of Tahsildar, Allapalli.
- (b) 6.4311 ha & 1.5256 ha in Sy No. 853/7 (Sl.No.2 & 3) of Sambayagudem (V), Manuguru (M) has been mutated in favour of State Forest Department vide Rc.No.B/494/2020, Dt.08.07.2020 of Tahsildar, Manuguru.
- (c) The above Mutation Certificates are enclosed for reference.

Condition No.(v):

The State Government shall charge the Net Present Value (NPV) for the 25.8435 ha forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No.566 in WP (C) No.202/1995 and as per the guidelines issued by the Ministry vide letters No.5-1/1998-FC (Pt.II) dated 18/09/2003, as well as letter No. 5-2/2006- FC dated 03/10/2006 and 5-3/2007-FC dated 05/02/2009 in this regard.

- **TSGENCO has already deposited an amount of Rs.1,61,78,031-00 (Rupees One Crore Sixty One Lakhs Seventy Eight Thousand and Thirty One Only) towards Net Present Value in Telangana CAMPA A/c No.155705934880584 at Corporation Bank, New Delhi through RTGS on Dt.12.05.2020.**

Condition No.(vi):

Additional amount of Net present value(NPV) of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of report from the Expert Committee, shall be charged by the State Government from the User agency. The User Agency shall furnish an undertaking to this effect.

- **TSGENCO agrees to pay the additional amount of NPV, if any as per the final decision of the Hon'ble Supreme Court of India.(Undertaking enclosed)**

Condition No.(vii):

The User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and at the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.

- **TSGENCO agrees to restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department.**

Condition No.(viii):

All the funds received from the User Agency under the project shall be transferred/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

- **TSGENCO has already deposited all the funds as raised by the Forest Department in the respective accounts.**

Condition No.(ix):

The User Agency shall submit the R&R plan approved and settled by the District Collector to the evictees.

- As per the R & R plan approved by the District Collector, Bhadradi Kothagudem District towards payment of land compensation and R&R settlement for 81 RoFR Patta holders in an extent of Ac 5.522 Cents, 17 House site holders in an extent of Ac 2.297 Cents, totaling to Ac 8.469 Cents. TSGENCO has deposited an amount of Rs.2,05,00,000/- in favour of the District Collector, Bhadradi Kothagudem District vide through letter Rc.no.G/3703/2020, Dt.17.12.2020 (A Copy of the same is enclosed)

Condition No.(x):

Speed regulating signage will be erected along the railway line at regular intervals in the forest areas.

- TSGENCO agrees for erection of Speed regulating signage along the railway line at regular intervals in the forest areas .

Condition No.(xi):

The User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.

- TSGENCO already obtained the Environment Clearance for establishing Bhadradi Thermal Power Station at Manuguru vide J-13012/02/2015-IA.I(T), MoEF & CC, Govt of India, Dt.15.03.2017 (Copy enclosed).

Condition No.(xii):

Except the broad gauge railway line, no other structures shall be constructed. The layout plan of the proposal shall not be changed without prior approval of the Central Government.

- TSGENCO agrees that except the broad gauge railway line, no other structures will be constructed and the layout plan of the proposal will not be changed without prior approval of the Central Government.

Condition No.(xiii):

Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourers after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.

- TSGENCO hereby undertakes for Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourers after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.

Condition No.(xiv):

No additional or new path will be constructed inside the forest area for the transportation of construction materials for execution of the project work.

- **TSGENCO undertakes that no additional or new path will be constructed inside the forest area for the transportation of construction materials for execution of the project work.**

Condition No.(xv):

The forest land proposed to be diverted shall under no circumstances be transferred or sublet to any other agencies, department or person without prior approval of Govt. of India.

- **TSGENCO undertakes that the forest land proposed to be diverted under no circumstances will be transferred or sublet to any other agencies and will be used for construction of Railway line from Manuguru Railway station to BTPS.**

Condition No.(xvi):

The Compliance report shall be uploaded on e-portal (<https://parivesh.nic.in>).

- **TSGENCO hereby undertakes and will upload Compliance report on e-portal (<https://parivesh.nic.in>).**

Condition No.(xvii):

Pre-fabricated structures should be used to the maximum possible extent to reduce the extent of disturbance in the habitat.

- **TSGENCO undertakes that it will use Pre-fabricated structures to the maximum possible extent to reduce the extent of disturbance in the habitat.**

Condition No.(xviii):

The debris/earth excavated during the track laying work should be disposed off or reused suitably so that the natural drainage of the area is not blocked. Materials to be used for construction of new tracks should be brought from outside the forest area.

- **TSGENCO hereby agrees that the debris/earth excavated during the track laying work will be disposed off or reused suitably so that the natural drainage of the area is not blocked. Materials to be used for construction of new tracks will be brought from outside the forest area.**

Condition No.(xix):

Disturbance shall be kept minimum by creating labour camps outside the forest area as far as possible.

- **TSGENCO accepts for minimum disturbance by creating labour camps outside the forest area as far as possible.**

Condition No.(xx):

The RoFR certificate for the proposed degraded Forest Land (DFL) Identified for CA shall also be submitted.

- **RoFR certificate for the degraded Forest land will be submitted by the Forest Department.**

Condition No.(xxi):

The State Forest Department shall translocate the trees, wherever feasible, instead of felling, at the cost of User Agency.

- **TSGENCO hereby undertake for translocating of the trees by the State Forest Department wherever feasible, instead of felling at the cost of User Agency.**

Condition No.(xxii):

The Cost Benefit (C:B) ratio shall suitably be calculated and furnished to the Regional office.

- **Cost Benefit (C:B) analysis is herewith enclosed.**

Condition No.(xxiii):

In case of any Steep slope arising out along the alignment, the slope should be reduced to facilitate movement of wild animals, especially heavy bodied and slow moving animals.

- **TSGENCO hereby undertakes to accept for any Steep slope arising out along the alignment and will be reduced, to facilitate movement of wild animals, especially heavy bodied and slow moving animals.**

Condition No.(xxiv):

Appropriate soil conservation measures shall be taken to reduce the silt load in the run -off to avoid negative impact on the water bodies nearby if any.

- **TSGENCO hereby undertakes that for Appropriate soil conservation measures will be taken up to reduce the silt load in the run-off to avoid negative impact on the water bodies nearby if any .**

Condition No.(xxv):

The total forest area utilized for the project shall not exceed 25.8435 ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. The User agency shall furnish an undertaking to this effect.

- **TSGENCO hereby undertakes that the total forest area utilized for the project will not exceed 25.8435 ha and the forest area diverted will not be used for any purpose other than those shown in the diversion proposal (Undertaking is herewith enclosed).**

Condition No.(xxvi):

The User Agency and the State Government shall ensure compliance to the all Acts, Rules, Regulation, Court Orders and Guidelines of the Ministry, for the time being in force, as applicable to the railway line projects.

- **TSGENCO hereby undertake that to ensure compliance to the all Acts, Rules, Regulation, Court Orders and Guidelines of the Ministry, for the time being in force, as applicable to the railway line projects.**

Condition No.(xxvii):

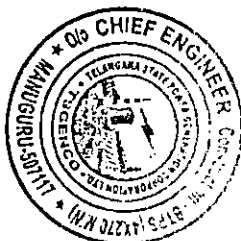
Any other condition that the DDGF (Central), Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area shall be complied by the User Agency.

- **TSGENCO hereby agrees for any other condition that the DDGF (Central), 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.**

Condition No.(xxviii):

In the event of failure to comply with any of the above conditions the user agency is liable for penal action as per the Rules and guidelines issued by MoEF&CC.

- **TSGENCO hereby agrees in the event of failure to comply with any of the above conditions the user agency is liable for penal action as per the Rules and guidelines issued by MoEF&CC .**



[Signature]
Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

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UNDERTAKING - Condition no :- 01

TSGENCO hereby undertake that the Legal Status of the diverted forest land will be maintained as it is without any changes.



[Signature]
Chief Engineer/Construction
BTPS(4X270 MW), Manuguru



GOVERNMENT OF TELANGANA
REVENUE DEPARTMENT
OFFICE OF THE TAHSILDAR::MANUGURU

Rc.NoB/494/2020

Dated: 08.07.2020

CERTIFICATE OF MUTATION

This is certified that an extent of **Ac 15.36 gts and Ac 3.31 gts** in Sambaigudem Habitation of Ramanujavaram Village Sy.No. 853/7 (Sl.no 2 & Sl.no 3) of Manuguru Mandal is to be transferred to the Forest Department, in lieu of proposed diversion of forest land to an extent of **25.8435 Ha (Ac 63.34 gts)** in following divisions as compensatory afforestation measure.

S.No	Division	Name of the RF	Area - Ha
1	Manuguru	Kondapur Ext – IV	0.8370
2		Kondapur	17.0193
3		Kondapur, Peddipally	3.7942
4		Kondaigudem	4.1930
Total			25.8435(Ac 63.34 gts)

The Land is in acres and guntas required for laying of Railway line from Manuguru Railway station to BTPS, Manuguru, as per the Proceedings of the Collector, Bhadradi Kothagudem Dist vide Rc.No. E1/1186/2019, Dt. 30.07.2019 and **Ac 15.36 gts and Ac 3.31 gts** is to be mutated in the Revenue Records of Ramanujavaram Village, Manuguru Mandal.


TAHSILDAR
MANUGURU

Note: As per the Proceedings of Collector & District Magistrate, Khammam I/2868/2014, Dt. 02.01.2015, an extent of Ac.108-30 Gts in Sy.No.853/2,853/3,853/7, 1084/2 & 1131/2 has been handover to BTPS, TSGENCO vide Panchanama Dated: 09.01.2015. Out of which, an extent of Ac.18.35 in Sy.No.853/7 of Ramanujavaram Village has been handed over to State Forest department on 04.07.2020 by conducting Panchanama.


TAHSILDAR
MANUGURU

To

The Chief Engineer, Bhadradi Thermal Power Station (4X270MW), Manuguru.

The Forest Divisional Officer, Manuguru, Bhadradi Kothagudem District.

To the Village Revenue Officer/Mandal Revenue Inspector for mutation at making in Revenue records.

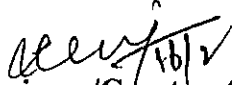


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UNDERTAKING - Condition no:- 06

TSGENCO agrees to pay Additional amount of Net present value(NPV) of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of report from the Expert Committee, as charged by the State Government.




Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

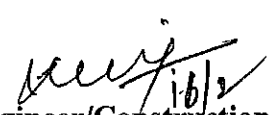


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UNDERTAKING - Condition no:-07

TSGENCO agrees to restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the TSGENCO with the State Forest Department.




Chief Engineer/Construction
BTPS(4X270 MW), Manuguru



GOVERNMENT OF TELANGANA
OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE: BHADRADRI KOTHAGUDEM

Rc. No. G/3703/2020

Date: 17.12.2020

From
Dr. M. V. Reddy, I.A.S.,
Collector & District Magistrate,
Bhadradi Kothagudem.

To
The Chief Engineer,
Bhadradi Thermal Power Station,
Manuguru.

Sir,

Sub: Land Acquisition - Forest Land - Bhadradi Kothagudem District -
Bhadrachalam Division Manuguru Mandal - Ramanujavaram Village -
SEZ (II)-II
Diversion of Ac. 8.469 Cnts of forest area for construction of Railway line
from Manuguru Railway station to Bhadradi Thermal Power station
(4X270MW), in the Villages Kondaigudem, Sambaigudem, Vijayanagaram
H/o Ramanujavaram - Land Acquisition for BTPS Railway line Project -
Request to deposit of desired amount before the District Collector - Reg.

Ref: The Sub Collector, Bhadrachalam Lr/Rc.No. C/243/2018-RoFR, dt:15.12.2020

CE / BTPS
(Construction)
Regional Office (SEZ), Chennai has conveyed in principle (Stage-I) approval under section
"2" of forest (Conversion) Act. 1980, for diversion of Forest Area to an extent of
hec.25.8435 area for acquisition of land for BTPS Railway line in favour of TSGENCO for
construction of Railway line from Manuguru Railway station to Bhadradi Thermal Power
Station (4X270MW), Manuguru.

The RoFR certificate (Form-I) for an area of hec.25.8435 area has been furnished
and in Form-I certificate has reported that, (81) owners of RoFR Patta holders to an extent
of Ac.5.522 Cents (17) house site holders to an extent of Ac.2.297 Cents Total Extent
Ac.8.469 Cents were affected in the forest area proposed for diversion and have to be
disposed only, after following due procedure of law, including payment of appropriate
compensation as per the rules in force.

Further the Preliminary Notification and issued Gazette Notification the Preliminary
Notification is published in Sakhi Daily News Paper dt.25.11.2020 and the New Indian
Express Telangana Dt.25.11.2020 after completion of 60 Days time the PD may be
submitted and land acquisition award will be prepared as per norms.

Copy to BTPS/CON for info.
19/12/20
Sd/-

Further, it is submitted that there is no market value available for forest lands in the proposed land acquisition villages. Therefore the market value obtained from the Sub-Registrar, Burgampad for nearby village i.e., Ramanujavaram village of Manuguru Mandal market value at the rate Rs.1, 20,000/- per acre.

In view of the above, the approximate land value calculation for forest land acquisition proposed is as follows.

Further, it is submitted that, as provided U/s 26 of the LA RR Act-2013, the market value calculated as specified in the "First Schedule".

SCHEDULE-I

Sl	Component of compensation package in respect of land acquired under the Act	Manner of determination	Date of Determination of Value	Amount (Rs.)
1	2	3	4	5
1	Market value(MV) of Land	Determined as provided under section 26 to 30 of Act.30 of 2013	----	1,20,000-00
2	Factor by which the MV to be multiplied in the case of Agency Areas (2.00)	Rule 28(1) as per G.O.Ms. No.50 dt:19-12-2014	----	2,40,000-00
3	Value of Assets attached to land or Building actual Value Rs.9,76,005-00 + 100% Solatium	Total (9) STRUCTURES as per District R & B officer, EE Bhadradi Kothagudem Rc.No.EE/R&B/KTDM/2020-21-751/Eng.Dt.05.12.2020	----	19,52,010-00
4	Value of Assets attached to land or Trees approximately Rs.10,00,000 +100% Solatium	Total trees- Estimations have to be received from concerned officers. Approximately proposed value.	----	20,00,000-00
5a	Solatium	Equivalent to 100% U/s 30(1) of LARR Act, 2013.	----	Rs. 2,40,000-00
5b		Total Market Value Column- 2+5a	----	Rs. 4,80,000-00
6	Extent covered under alignment & Total Amount	Ac: 8,469 Cents	----	Rs.4,80,000 -00 per acre X 8.50 = 39,60,000-00
7	According to Section 26 (3)(C) the prevailing market value revised is as flows and taken into consideration for the year 2019-20 i.e., Date of PN Gazette Dt.11.11.2020	2013-14- 1,20,000-00 2014-15 (1,20,000 X 1.1)= 1,32,000-00 2015-16 (1,32,000X1.1) = 1,45,200-00 2016-17(1,45,200 X 1.1) = 1,59,720-00 2017-18(1,59,720X 1.1) = 1,75,692-00 2018-19(1,75,692 X 1.1) = 1,93,261-00 2019-20 (1,93,261X 1.1) =2,12,587-00		As per Norms market value Rs.2, 12,587-00 X 2 factors in rural area=4, 25,174/- + 100 % solatium comes i.e.4,25,174/-+4,25,174/- =Rs.8,50,348/- per acre. and totaling in Ac.8,469 cents (Rounded to Ac.8.50 cents is Rs.72,27,961/-
8	Total amount for land acquisition to an extent of Ac.8.50 cents including Structures and trees value	Column No.3+4+7=19,52,010+20,00,000+72,27,961 =1,11,79,971-00		Rs.1,11,79,971-00

-8797

Sl	Component of compensation package in respect of land acquired under the Act	Manner of determination	Date of Determination of Value	Amount (Rs.)
1	2	3	4	5
9	Paper publication charges approximately	PN & PD		Rs.4,50,000-00
10	Administration Charges 2 %	Rs.1,11,79,971-00 X 2%		Rs.2,23,599-00
11	Grand Total	Column No.8+9+10=1,11,79,971-00+4,50,000-00+2,23,599-00=1,18,53,570-00		Rs.1,18,53,570-00
12	R & R Amount to the eligible (9) families (11) units	As per second Schedule		Rs.84,71,000-00
13	Total Land compensation + R & R	Column No.11+12		Rs.2,04,71,000-00 Rounded to Rs.2,05,00,000-00

Further, it is to inform you that, the Sub-Collector, Bhadrachalam has requested the District Collector, Bhadradri Kothagudem to address the requisition Department i.e., Chief Engineer, Bhadradri Thermal Power Station, Manuguru to deposit an amount of Rs.2,05,00,000/- (Rupees: Two Crore and five lakhs only) before the district Collector, Bhadradri Kothagudem to meet the land acquisition compensation amount other expenditure to move further in the land acquisition process.

In view of the above, it is requested that, the Chief Engineer, Bhadradri Thermal Power Station, Manuguru to deposit an amount of Rs.2,05,00,000/- (Rupees: Two Crore and five lakh only) before the District Collector, Bhadradri Kothagudem at the earliest.

Yours faithfully,
Sd/- M. V. Reddy,
Collector & District Magistrate,
Bhadradri Kothagudem.

//By Order//

District Revenue Officer

Copy to the Sub-Collector, Bhadrachalam for information and necessary action.

Chief Engineer/Constr,
BTPS, Manuguru-507117



h.

PROCEEDINGS OF THE COLLECTOR & DISTRICT MAGISTRATE: BHADRADRI KOTHAGUDEM
PRESENT Dr. M. V. REDDY, I.A.S.

Rc.No.G/3703/2018

Date: 30-04-2021.

Sub:- BTPS - New Railway line laying from Manuguru Railway station to Bhadradi Thermal Power Station - Bhadradi Kothagudem District - certain Tribes / Non-tribals are Patta and encroached in Forest land in Kondaigudem, Smabaigudem and Vijayanagaram H/o Ramanujavaram Village Manuguru Mandal and the land is covered under alignment - Proposals submitted for (105) Scheduled Tribe and Non-Tribals (05) encroachers in Patta and encroached Forest land to an extent of Ac. 8.469 cents for approval - - approved - Orders Issued- Reg.

Read:- The Sub-Collector, Bhadrachalam, Lr.Rc.No.C/243/2018.dt:29.04.2021.

ORDER:

The Sub-Collector, Bhadrachalam has submitted Ex-gratia proposals for RoFR lands in Ramanujavaram village of Manuguru Mandal and stated that an extent of Ac. 8.469 cents of land is required for acquisition land in Forest land in Kondaigudem, Smabaigudem and Vijayanagaram H/o Ramanujavaram village of Manuguru Mandal. An extent of Ac. 8.469 cents of Forest land is coming under alignment for formation of new Railway line laying from Manuguru Railway station to Bhadradi Thermal Power Station Ramanujavaram and this land is covered with ROFR Patta holders (81) and encroached by tribals (24) and Non-Tribals(5). The above extent is covered in Kondaigudem, Smabaigudem and Vijayanagaram H/o Ramanujavaram village of Manuguru Mandal and the same was approved by the District Collector and published in Preliminary Notification & Publication of Declaration.

Further, the Sub-Collector, Bhadrachalam has submitted that, in order to give certain monetary relief to such Non tribal, Government has given clearance for payment of land compensation to tribals / Non tribals who are encroached government land in agency area and such land is coming under the alignment of land acquisition. Government has also fixed the ceiling limit stating that ex-gratia to be paid to a maximum of 5.00 acres or actual area under occupation whichever is less as determined by the District Collector. Basing on

the clarification given by the government, the District Collector, Bhadrachalam has approved previously in SRLIP and other Land Acquisition Projects in the District and discussed the matter and decided to pay the ex-gratia to Non-tribal encroachers in government land by not exceeding 4.00 lakhs rupees per acre @ 8.00 lakhs per acre to eligible tribal encroachers including R&R, livelihood loss and the ex-gratia must be paid to a maximum extent of Ac.5.00 gts or actual area under occupation whichever is less STs as per norms eligible for assignment.

Further, the Sub-Collector, Bhadrachalam has submitted that, an extent of Ac. 8.469 cents in Kondaigudem, Smabaigudem and Vijayanagaram H/o Ramanujavaram Revenue Village of Manuguru Mandal covered with ROFR Patta holders (81) and encroached by tribals (24) and Non-Tribals(5) in Forest land and cultivating the lands long back. The above extent is coming under acquisition under new Railway line laying from Manuguru Railway station to Bhadrachalam Thermal Power Station Ramanujavaram.

Further, the Sub-Collector, Bhadrachalam has submitted that, the District Collector, Bhadrachalam has fixed previously in SRLIP and other Land Acquisition Projects in the District. In the minutes it has been directed to submit proposals for payment of ex-gratia @ 4.00 lakhs per acre to ineligible Non-tribal encroachers and also @ 8.00 lakhs per acre to eligible tribal encroachers.

Further, the Sub-Collector, Bhadrachalam has submitted that, Negotiation meeting was conducted at Collector's Office, Bhadrachalam on 17.04.2021 by the District Collector, Bhadrachalam with concerned official's i.e. Land Acquisition Officer & Sub-Collector, Bhadrachalam. During the meeting the officials i.e. D.L.N. Committee members are agreed for compensation for Rs.8,00,000/- per Acre (Rupees Eight Lakhs only) in addition to value of trees and bores, since they have No alternative lands except the lands under alignment and are depending on agriculture by cultivating the subject lands and also they come under below poverty line.

Further, the Sub-Collector, Bhadrachalam has submitted that, the Tahsildar, Manuguru has submitted proposals to cover with ROFR Patta holders (81) and encroached by tribals (24) and Non-Tribals(5) in the Forest land to an extent of Ac. 8.469 gts and he has recommended for payment of ex-gratia @ 8.00 lakhs per acre to the tribal encroachers and ex-gratia @ 4.00 lakhs per acre to the Non-Tribal encroachers.

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The details of Sy.No and extent occupied by the encroachers and amount to be sanctioned are as follows:-

KONDAIGUDEM, SAMBAIGUDEM AND VIJAYA NAGARAM H/O RAMANUJAVARAM

REVENUE VILLAGE :-

Sl. No.	Name of the Village / Grama Panchayati	Compartment No./ Claim No.	Extent	Compensation Amount @ Rs. 4.00 lakhs for NT and Rs. 8.00 lakhs for Tribes per acre	Name and Address of Interested person			ROFR Patta / In-eligible encroachers	Tree Value +100% solution	Structure value +100% solution	Total Value (5+10+11)	Remarks
			Ac. Cents		Nature of Land	Name of the Enjoyer	Category					
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Kondaigudem/ Ramanujavaram	2227506001 05010066	0.011	8800	Forest	Madakam Lakshmi W/o Bazaru	ST	ROFR Patta	0	0	8800	-
2.	Kondaigudem/ Ramanujavaram	Compartment No.108	0.017	13600	Forest	Korsu Laxmi devi W/o Achalu	ST	Encrocher	0	0	13600	-
3.	Kondaigudem/ Ramanujavaram	2227506001 05010155	0.011	8800	Forest	Somboina Bixam S/o Mallaiah	ST	ROFR Patta	0	0	8800	-
4.	Kondaigudem/ Ramanujavaram	2227506001 05010135	0.025	20000	Forest	Karam Venkateswrlu S/o Sammaiah	ST	ROFR Patta	0	0	20000	-
5.	Kondaigudem/ Ramanujavaram	2227506001 05010153	0.024	19200	Forest	Sode Pushpa W/o Nagendra	ST	ROFR Patta	0	0	19200	-
6.	Kondaigudem/ Ramanujavaram	2227506001 05010141	0.014	11200	Forest	Madakam Savithri W/o Chakraiah	ST	ROFR Patta	0	0	11200	-
7.	Kondaigudem/ Ramanujavaram	2227506001 05010068	0.014	11200	Forest	Bangaru Sammaiah S/o Babji	ST	ROFR Patta	0	0	11200	-
8.	Kondaigudem/ Ramanujavaram	2227506001 05010063	0.016	12800	Forest	Mandaru Muthamma W/o Adeiah	ST	ROFR Patta	0	0	12800	-
9.	Kondaigudem/ Ramanujavaram	Compartment No.108	0.034	13600	Forest	Mupparapu Yesubabu S/o Yellaiah	BC	Encrocher	0	0	13600	-

10.	Kondaigudem/ Ramanujavaram	2227506001 05010287	0.005	4000	Forest	Boggam Ramana W/o Narsaiah	ST	ROFR Patta	0	0	4000	
11.	Kondaigudem/ Ramanujavaram	2227506001 05010062	0.087	69600	Forest	Charpa Laxmi W/o Jairaj	ST	ROFR Patta	0	0	69600	
12.	Kondaigudem/ Ramanujavaram	2227506001 05010273	0.028	22400	Forest	Sunnam Sunitha W/o Rambabu	ST	ROFR Patta	0	0	22400	
13.	Kondaigudem/ Ramanujavaram	2227506001 05010152	0.021	16800	Forest	Cheemala Laxmi W/o Ramulu	ST	ROFR Patta	0	0	16800	
14.	Kondaigudem/ Ramanujavaram	2227506001 05010142	0.013	10400	Forest	Madakam Nagamma W/o Musalaiah	ST	ROFR Patta	0	0	10400	
15.	Kondaigudem/ Ramanujavaram	2227506001 05010280	0.020	16000	Forest	Badisha Chinakka W/o Peda Ramulu	ST	ROFR Patta	0	0	16000	
16.	Kondaigudem/ Ramanujavaram	2227506001 05010278	0.008	6400	Forest	Boggam Sammaiah S/o Narsaiah	ST	ROFR Patta	0	0	6400	
17.	Kondaigudem/ Ramanujavaram	2227506001 05010274	0.010	8000	Forest	Badisha Rajamma W/o Papaiah	ST	ROFR Patta	0	0	8000	
18.	Kondaigudem/ Ramanujavaram	2227506001 05010156	0.020	16000	Forest	Thati Mangamma W/o Pullaiah	ST	ROFR Patta	0	0	16000	
19.	Kondaigudem/ Ramanujavaram	2227506001 05010134	0.019	15200	Forest	Cheemala Malluru S/o Gopaiah	ST	ROFR Patta	0	0	15200	
20.	Kondaigudem/ Ramanujavaram	2227506001 05010146	0.015	12000	Forest	Cheemala Laxmi W/o Narasimha	ST	ROFR Patta	0	0	12000	
21.	Kondaigudem/ Ramanujavaram	2227506001 05010136	0.023	18400	Forest	Karam Suramma W/o Sammaiah	ST	ROFR Patta	0	0	18400	
22.	Kondaigudem/ Ramanujavaram	2227506001 05010131	0.020	16000	Forest	Madakam Nageswarrao S/o Papaiah	ST	ROFR Patta	0	0	16000	
23.	Kondaigudem/ Ramanujavaram	2227506001 05010130	0.030	24000	Forest	Mandaru Chinnakka W/o Suraiah	ST	ROFR Patta	0	0	24000	
24.	Kondaigudem/ Ramanujavaram	2227506001 05010281	0.020	16000	Forest	Badisha Bushamma W/o Chinaramulu	ST	ROFR Patta	0	0	16000	

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25.	Kondaigudem/ Ramanujavaram	Compartme nt No.108	0.030	12000	Forest	Mupparapu Muthamma W/o Ramulu	BC	Encroc her	0	0	12000	-
26.	Kondaigudem/ Ramanujavaram	Compartme nt No.108	0.020	16000	Forest	Badisha Narsamma W/o Muthaiah	ST	Encroc her	0	0	16000	-
27.	Kondaigudem/ Ramanujavaram	2227506001 05010067	0.020	16000	Forest	Bangaru Venkateswrlu S/o Musalaiah	ST	ROFR Patta	0	0	16000	-
28.	Kondaigudem/ Ramanujavaram	2227506001 05010129	0.050	40000	Forest	Karam Narasimhara o S/o Copaiah	ST	ROFR Patta	0	0	40000	-
29.	Kondaigudem/ Ramanujavaram	2227506001 05010139	0.040	32000	Forest	Charapa Venkateswrlu S/o Laxmaiah	ST	ROFR Patta	0	0	32000	-
30.	Kondaigudem/ Ramanujavaram	2227506001 05010128	0.030	24000	Forest	Chinthala Sujatha W/o Kumar bab u	ST	ROFR Patta	0	0	24000	-
31.	Kondaigudem/ Ramanujavaram	2227506001 05010292	0.044	35200	Forest	Mandari Sadalamma W/o Ramulu	ST	ROFR Patta	0	0	35200	-
32.	Kondaigudem/ Ramanujavaram	2227506001 05010157	0.030	24000	Forest	Bandari Laxmidevi W/o Musalaiah	ST	ROFR Patta	0	0	24000	-
33.	Kondaigudem/ Ramanujavaram	2227506001 11020049	0.029	23200	Forest	Koram Upendra W/o Venkateswrlu	ST	ROFR Patta	0	0	23200	-
34.	Kondaigudem/ Ramanujavaram	2227506001 05010059	0.035	28000	Forest	Thati Rattalu W/o Pashaiah	ST	ROFR Patta	0	0	28000	-
35.	Kondaigudem/ Ramanujavaram	2227506001 05010071	0.017	13600	Forest	Madakam Adhilaaxmi W/o Yerraiah	ST	ROFR Patta	0	0	13600	-
36.	Kondaigudem/ Ramanujavaram	2227506001 05010069	0.015	12000	Forest	Pandu Sadalamma W/o Narsaiah	ST	ROFR Patta	0	0	12000	-
37.	Kondaigudem/ Ramanujavaram	2227506001 05010056	0.050	40000	Forest	Madakam Yeshodha W/o Srinu	ST	ROFR Patta	0	0	40000	-
38.	Kondaigudem/ Ramanujavaram	2227506001 05010154	0.112	89600	Forest	Boggula Bebi W/o Sambaiah	ST	ROFR Patta	0	0	89600	-
39.	Kondaigudem/ Ramanujavaram	2227506001 05010127	0.047	37600	Forest	Bangari Somamma W/o Gopaiah	ST	ROFR Patta	0	0	37600	-

40.	Kondaigudem/ Ramanujavaram	2227506001 05010148	0.094	75200	Forest	Vade Durga W/o Jogaiah	ST	ROFR Patta	0	0	75200	
41.	Kondaigudem/ Ramanujavaram	Compartme nt No.108	0.036	28800	Forest	Savalam Vijaya kumari W/o Srinivasarao	ST	Encroc her	0	0	28800	
42.	Kondaigudem/ Ramanujavaram	2227506001 05010061	0.014	11200	Forest	Charapa Nagendramm a W/o Gopaiah	ST	ROFR Patta	0	0	11200	
43.	Kondaigudem/ Ramanujavaram	2227506001 05010159	0.067	53600	Forest	Boggula Narsaiah S/o Mandaiah	ST	ROFR Patta	0	0	53600	
44.	Kondaigudem/ Ramanujavaram	2227506001 05010133	0.034	27200	Forest	Mandari Pottemma W/o Narsaiah	ST	ROFR Patta	0	0	27200	
45.	Kondaigudem/ Ramanujavaram	2227506001 05010290	0.035	28000	Forest	Sode Narsamma W/o Laxmaiah	ST	ROFR Patta	0	0	28000	
46.	Kondaigudem/ Ramanujavaram	2227506001 05010069	0.037	29600	Forest	Pandu Saramma W/o Narsaiah	ST	ROFR Patta	0	0	29600	
47.	Kondaigudem/ Ramanujavaram	Compartme nt No.108	0.023	18400	Forest	Badisha Ramesh S/o Gangalah	ST	Encroc her	0	0	18400	
48.	Kondaigudem/ Ramanujavaram	2227506001 05010138	0.054	43200	Forest	Bangari Yesu babu S/o Musalaiah	ST	ROFR Patta	0	0	43200	
49.	Kondaigudem/ Ramanujavaram	2227506001 05010150	0.046	36800	Forest	Thati Saraswathi W/o Ganesh	ST	ROFR Patta	0	0	36800	
50.	Kondaigudem/ Ramanujavaram	Compartme nt No.108	0.019	15200	Forest	Kursam Sadalamma W/o Sammaiah	ST	Encroc her	0	0	15200	
51.	Kondaigudem/ Ramanujavaram	2227506001 05010275	0.014	11200	Forest	Badisha Swarupa W/o Yesubabu	ST	ROFR Patta	0	0	11200	
52.	Kondaigudem/ Ramanujavaram	2227506001 05010142	0.037	29600	Forest	Madakam Sarvesh S/o Musalaiah	ST	ROFR Patta	0	0	29600	
53.	Kondaigudem/ Ramanujavaram	2227506001 05010133	0.018	14400	Forest	Mandari Sammaiah S/o Narsaiah	ST	ROFR Patta	0	0	14400	
54.	Kondaigudem/ Ramanujavaram	2227506001 05010144	0.039	31200	Forest	Madakam Bhadramma W/o Narsaiah	ST	ROFR Patta	0	0	31200	

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55.	Kondaigudem/ Ramanujavaram	2227506001 05010060	0.077	61600	Forest	Sarpa Laxmi W/o Bushaiah/Nag aiah	ST	ROFR Patta	0	0	61600	.
56.	Kondaigudem/ Ramanujavaram	2227506001 05010271	0.026	20800	Forest	Badisha Laxmi W/o Nageswarrao	ST	ROFR Patta	0	0	20800	.
57.	Kondaigudem/ Ramanujavaram	2227506001 05010147	0.010	8000	Forest	Mandaru Malluramma W/o Shankar	ST	ROFR Patta	0	0	8000	.
58.	Kondaigudem/ Ramanujavaram	2227506001 05010289	0.010	8000	Forest	Madakam Ramakka W/o Sammaiah	ST	ROFR Patta	0	0	8000	.
59.	Sambaigudem/ Ramanujavaram	2227506001 05010094	0.050	40000	Forest	Punem Savithri W/o Gopal	ST	ROFR Patta	0	0	40000	.
60.	Sambaigudem/ Ramanujavaram	Compartme nt No.108	0.030	24000	Forest	Nalli Sunitha W/o Chanderrao	ST	Encroc her	0	0	24000	.
61.	Sambaigudem/ Ramanujavaram	2227506001 05010101	0.100	80000	Forest	Resu Hanumanthu S/o Venkataramai ah	ST	ROFR Patta	0	0	80000	.
62.	Sambaigudem/ Ramanujavaram	2227506001 05010092	0.080	64000	Forest	Katiboina Arjalah S/o Bottaiah	ST	ROFR Patta	0	0	64000	.
63.	Sambaigudem/ Ramanujavaram	2227506001 05010097	0.160	128000	Forest	Katiboina Laxminaraya na S/o Arjalah	ST	ROFR Patta	0	0	128000	.
64.	Sambaigudem/ Ramanujavaram	2227506001 05010089	0.140	112000	Forest	Chidem Mallalah S/o Muttaiah	ST	ROFR Patta	0	0	112000	.
65.	Sambaigudem/ Ramanujavaram	2227506001 05010098	0.170	136000	Forest	Sunnam Peddulu S/o Muttaiah	ST	ROFR Patta	0	0	136000	.
66.	Sambaigudem/ Ramanujavaram	2227506001 05010057	0.023	18400	Forest	Charpa Swapna W/o Gopeiah	ST	ROFR Patta	0	0	18400	.
67.	Sambaigudem/ Ramanujavaram	2227506001 05010149	0.033	26400	Forest	Mandaru Sarojin W/o Pullaiah	ST	ROFR Patta	0	0	26400	.
68.	Sambaigudem/ Ramanujavaram	2227506001 05010158	0.017	13600	Forest	Charpa Yesu babu S/o Laxmaiah	ST	ROFR Patta	0	0	13600	.
69.	Sambaigudem/ Ramanujavaram	2227506001 05010058	0.030	24000	Forest	Madakam Muthamma W/o Papaiah	ST	ROFR Patta	0	0	24000	.

70.	Sambaigudem/ Ramanujavaram	2227506001 05010072	0.044	35200	Forest	Chinthala Shanthamma W/o Musalaiah	ST	ROFR Patta	0	0	35200	
71.	Sambaigudem/ Ramanujavaram	2227506001 05010065	0.007	5600	Forest	Korsa Nageswarara o S/o Laxmaiah	ST	ROFR Patta	0	0	5600	
72.	Sambaigudem/ Ramanujavaram	2227506001 05010074	0.100	80000	Forest	Kanneboina Srinivas S/o Ramulu	ST	ROFR Patta	0	0	80000	
73.	Sambaigudem/ Ramanujavaram	2227506001 05010117	0.100	80000	Forest	Kanneboina Anji babu S/o Ramulu	ST	ROFR Patta	0	0	80000	
74.	Sambaigudem/ Ramanujavaram	2227506001 05010119	0.100	80000	Forest	Koram Ramana W/o Sambaiah	ST	ROFR Patta	0	0	80000	
75.	Sambaigudem/ Ramanujavaram	2227506001 05010077	0.100	80000	Forest	Koram Venkataiah S/o Pottaiah	ST	ROFR Patta	0	0	80000	
76.	Sambaigudem/ Ramanujavaram	2227506001 05010107	0.100	80000	Forest	Karam Daraiah S/o Adeiah	ST	ROFR Patta	0	0	80000	
77.	Sambaigudem/ Ramanujavaram	2227506001 05010093	0.130	104000	Forest	Karam Chukkamma W/o Shankar	ST	ROFR Patta	0	0	104000	
78.	Sambaigudem/ Ramanujavaram	2227506001 05010087	0.090	72000	Forest	Chidem Narasimhara o S/o Muthaiah	ST	ROFR Patta	0	0	72000	
79.	Sambaigudem/ Ramanujavaram	2227506001 05010073	0.090	72000	Forest	Vattam Sathyanaraya na S/o Papaiah	ST	ROFR Patta	0	0	72000	
80.	Sambaigudem/ Ramanujavaram	2227506001 05010080	0.060	48000	Forest	Kayam Thirupatham ma W/o Koteswara Rao	ST	ROFR Patta	0	0	48000	
81.	Sambaigudem/ Ramanujavaram	2227506001 05010118	0.039	31200	Forest	Vattam Nagamma W/o Sathyanaraya na	ST	ROFR Patta	0	0	31200	
82.	Sambaigudem/ Ramanujavaram	2227506001 05010108	0.111	88800	Forest	Punem Krishna Veni W/o Krishna	ST	ROFR Patta	0	0	88800	
83.	Sambaigudem/ Ramanujavaram	2227506001 05010100	0.110	88000	Forest	Punem Kamala W/o Buchaiah	ST	ROFR Patta	0	0	88000	

97.	Vijayanagar/ Ramanujavaram/ nt No.118	0.031	24800	Forest	Thattai Copal S/o Punnemalah	ST	House site	0	0	24800		
98.	Vijayanagar/ Ramanujavaram/ nt No.118	0.112	89600	Forest	Kotam Chittamma W/o Venkateswar	ST	House site	0	0	89600	As Per the report of the Forest Dept there is no tress in said land	
99.	Vijayanagar/ Ramanujavaram/ nt No.118	0.050	40000	Forest	Bellamkonda Anusya W/o Lakshminaras	ST	House site	328	30	198172	Hut-1 Teku-3 Mango-1	
10.	Vijayanagar/ Ramanujavaram/ nt No.118	0.001	800	Forest	Kotam Swarupa W/o Venkateswar	ST	House site	0	0	800		
101	Vijayanagar/ Ramanujavaram/ nt No.118	0.064	51200	Forest	Ganiboina Jampalah S/o Ramulu	ST	House site	0	0	51200		
102	Vijayanagar/ Ramanujavaram/ nt No.118	0.085	68000	Forest	Tall Copal S/o Ramulu	ST	House site	0	0	68000		
103	Vijayanagar/ Ramanujavaram/ nt No.118	0.700	560000	Forest	Kanithi Anusya W/o Sambasiva Rao	ST	Encroa cher	104	92	570492	Teku-02	
104	Vijayanagar/ Ramanujavaram/ 2227506001 17020226	1.540	1232000	Forest	Sahyavathi W/o Narasimhara o	ST	ROFR Patta	205	54	1252554	Teku-13	
105	Vijayanagar/ Ramanujavaram/ nt No.118	0.018	14400	Forest	Kuram Kousya W/o Buchalah	ST	House site	0	0	166938	ACF-1	
106	Vijayanagar/ Ramanujavaram/ nt No.118	0.012	9600	Forest	Sode madhu S/o Venkalah	ST	House site	804	74314	84718	Hut-1 Banana-01 Jama-02	
107	Vijayanagar/ Ramanujavaram/ nt No.118	0.002	1600	Forest	Yellam Sajojini W/o Venkalah	ST	House site	0	67852	69452	Hut-1	
108	Vijayanagar/ Ramanujavaram/ nt No.118	1.220	488000	Forest	Manadhi Venkalah S/o Pullalah	BC	Encroa cher	0	0	488000		
109	Vijayanagar/ Ramanujavaram/ nt No.118	0.012	9600	Forest	Padiga Suribabu W/o Veeraswamy	ST	House site	506	4	106626	ACF-1 Papaya-01 Lemon-01 Sapota-01	

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84.	Sambaigudem/ Ramanujavaram	2227506001 05010085	0.121	96800	Forest	Punem Padma W/o Venkanna	ST	ROFR Patta	0	0	96800	
85.	Sambaigudem/ Ramanujavaram	2227506001 05010106	0.099	79200	Forest	Jammula Manikyamma W/o Sammaiah	ST	ROFR Patta	0	0	79200	
86.	Sambaigudem/ Ramanujavaram	2227506001 05010104	0.099	79200	Forest	Jammula Venkateswarl u S/o Sammaiah	ST	ROFR Patta	0	0	79200	
87.	Sambaigudem/ Ramanujavaram	2227506001 05010084	0.024	19200	Forest	Vajja Saraiah S/o Yerraiah	ST	ROFR Patta	0	0	19200	
88.	Sambaigudem/ Ramanujavaram	2227506001 05010126	0.070	56000	Forest	Punem Satyavathi W/o Sambaiah	ST	ROFR Patta	0	0	56000	
89.	Sambaigudem/ Ramanujavaram	Compartme nt No.108	0.086	68800	Forest	Payam Krishnaiah S/o Papaiah	ST	Enchro acher	0	0	68800	
90.	Sambaigudem/ Ramanujavaram	Compartme nt No.108	0.082	65600	Forest	Mandari Kamala W/o Madhu	ST	Enchro acher	0	0	65600	
91.	Vijayanagaram/ Ramanujavaram	Compartme nt No.118	0.018	7200	Forest	Thurapati Venkatamma W/o Saraiah	SC	House site	219 62	67852	97014	Teku - 13Lemon- 1Mango- 1Papaya-1
92.	Vijayanagaram/ Ramanujavaram	Compartme nt No.118	0.076	30400	Forest	Thurapati Raju S/o Saraiah	SC	House site	643 22	1141014	1235736	RCC- (4) Rooms Cocount-7 Mango-2 Neem-2 Orange-1 Jama-1 Causturd Apple- 1 Papaya-3 Lemon-1 Tamarindus-1
93.	Vijayanagaram/ Ramanujavaram	Compartme nt No.118	0.023	18400	Forest	Payam Chittemma W/o Kamaraju	ST	House site	0	0	18400	
94.	Vijayanagaram/ Ramanujavaram	Compartme nt No.118	0.048	38400	Forest	Madi Shankar S/O Kannaiah	ST	House site	0	0	38400	
95.	Vijayanagaram/ Ramanujavaram	Compartme nt No.118	0.075	60000	Forest	Kunja Ramana W/o Venkateswarl u	ST	House site	0	0	60000	
96.	Vijayanagaram/ Ramanujavaram	Compartme nt No.118	0.013	10400	Forest	Podiyam Ravi S/o Laxmaiah	ST	House site	0	107702	118102	Hut-1

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110	Vijayanagaram/ Ramanujavaram	Compartme nt No.118	0.010	8000	Forest	Irpa Ravi S/o Veeraiah	ST	House site	1512 6	21540	44666	ACF-02 Mango -01 Jinne - 01 Jama - 01 Coconut - 01 Pomegranat - 01 Amla - 01 Papaya - 02
Total			8.469	6224000					1711 54	1952010	8347164	

Further, the Sub-Collector, Bhadrachalam has submitted that, the exgratia to the Pattedars and encrochers of Forest land to an extent of Ac.8.469 cents to an amount of Rs.62,24,000-00 and Tree value is Rs. 1,71,154-00 and Structure Value is Rs.19,52,010-00 Grand Total Rs.83,47,164-00 (Rupees Eighty Three Lakhs Fourty Seven Thousand One Hundred and Sixty Four only) to the affected farmers as exgratia for acquiring the land under formation of new Railway line laying from Manuguru Railway station to Bhadradri Thermal Power Station Ramanujavaram. The calculation statement is submitted herewith for kind perusal.

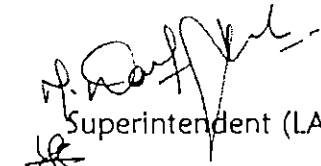
Further, the Sub-Collector, Bhadrachalam has requested the District Collector, Bhadradri Kothagudem to give the approval for the amount of Rs.83,47,164-(Rupees Eighty Three Lakhs Fourty Seven Thousand One Hundred and Sixty Four only) for the extent Ac 7.091 cents to covered with Patra holders (81) and (24) tribal encroachers @ Rs.8.00 Lakhs per acre and for the extent Ac 1.378 cents to (5) Non - Tribal encroachers @ Rs.4.00 Lakhs per acre in Kondaigudem. Smabaigudem and Vijayanagaram H/o Ramanujavaram Village of Manuguru Mandal so as enable him to issue proceeding.

ABSTRACT					
Description	Land		Trees	Structures	Grand Total
	Extent (Ac-Cents)	Amount	Amount	Amount	
Tribes	7.091	56,72,800-00	84,870-00	7,43,144-00	65,00,814-00
Non-Tribes	1.378	5,51,200-00	86,284-00	12,08,866-00	18,46,350-00
Total:-	8.469	62,24,000-00	1,71,154-00	19,52,010-00	83,87,164-00

In view of the above, the proposals submitted by the Sub-Collector, Bhadrachalam with regard to payment of Ex-gratia amount to the pattadars and encroachers in RoFR land shown in the above mentioned table permission is hereby accorded for the amount of Rs.83,47,164-(Rupees Eighty Three Lakhs Fourty Seven Thousand One Hundred and Sixty Four only) for the extent Ac 7.091 cents to covered with Patta holders (81) and (24) tribal encroachers @ Rs.8.00 Lakhs per acre and for the extent Ac 1.378 cents to (5) Non - Tribal encroachers @ Rs.4.00 Lakhs per acre in Kondaigudem, Smabaigudem and Vijayanagaram H/o Ramanujavaram Village of Manuguru Mandal and the Sub-Collector, Bhadrachalam may be directed to proceed further in the matter as per rules and report compliance immediately.

Sd/- M. V. Reddy,
Collector & District Magistrate,
Bhadradi Kothagudem.

// By Order //


Superintendent (LA)


Chief Engineer/Constr,
BTPS, Manuguru-507117

893-
UNDERTAKING -

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TSGENCO agrees for erection of Speed regulating signage along the railway line at regular intervals in the forest areas.



[Signature]
Chief Engineer/Construction
BTPS(4X270 MW), Manuguru





J-13012/02/2015-IA.I (T)
Government of India
Ministry of Environment, Forest and Climate Change

Indira Paryavaran Bhawan, Jor Bagh Road,
Aliganj, New Delhi-110003.

Dated: 15.03.2017

To

The Chief Engineer/Civil/Thermal
M/s Telangana State Power Generation Corporation (TSGENCO) Ltd.,
(A Govt. of Telangana State Undertaking)
Vidyut Soudha, Khairatabad, Hyderabad-500 082,
Telangana State.

Tel No. 0401-23499417; Fax No. 040-23499418; E-mail: cecthermal2@yahoo.com.

Sub: 4x270 MW (1080 MW) Coal based Bhadradri Thermal Power Station (BTPS) at Villages Ramanujavaram, Eddulabayyaram & Seetharampuram, Mandals Manuguru & Pinapaka, District Bhadradri Kothagudem (erstwhile Khammam dist.), Telangana by M/s Telangana State Power Generation Corporation (TSGENCO) Ltd. - reg. Environmental Clearance.

Sir,

This has reference to your online application dated 08.04.2016 and the additional documents submitted vide letter dated 11.11.2016, 29.12.2016 w.r.t the aforesaid project.

2. It has been noted that Terms of Reference has been issued for the above mentioned project on 23.06.2015 for preparation of EIA/EMP studies and carrying out Public Consultation. It has been inter-alia noted that the proposal is for setting up of 4x270 MW (1080 MW) Coal based Bhadradri Thermal Power Station (BTPS) at Villages Ramanujavaram, Eddulabayyaram & Seetharampuram, Mandals Manuguru & Pinapaka, District Bhadradri Kothagudem (erstwhile Khammam Dist.), Telangana State.
3. A total land requirement for setting up of the above power plant, ash dyke, township, greenbelt and other facilities is 936.92 acres (Main plant area: 332.52 acres; ash dyke: 250 acres; Township: 50 acres & Greenbelt: 304.4 acres). As per CEA norms, the land requirement for the proposed project is 1177.2 acres. However, the land requirement has been minimised to 936.92 acres. 87% of the land is Government land and remaining 13% is the private land. 80% of the total land is single crop agricultural land and remaining 20% is covered with roads and drainage system, etc. There are no forest lands, grazing lands, community lands within the project site. Land acquisition is completed and is in possession by TSGENCO. In addition, 30 acres of the land, outside the project area is required for RoW for laying of raw water pipeline corridor (~9 km) and 326.17 acres of land for railway line corridor (~22 km).
4. There are no National Parks, Wildlife Sanctuaries, any other protected areas and Eco-Sensitive Zones, etc within 10 km radius of the project. Authenticated map showing project location and Kinnerasani WLS and its Eco-sensitive zone by DFO Wildlife Management, Paloncha is furnished. There are no Schedule-I flora and fauna species found in the project area. However, one reptile species and 10 avifaunal species (Schedule-I fauna) are found in the study area. Nearest Railway station is Manuguru and is located at 15 km. SH-12/NH-221 is at 37 km. River Godavari is at 0.8 km East. Project is 800 m away from the HFL of Godavari river. Elevation of the

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plant site varies between 65.5-75 m above MSL. HFL of Godavari is at 63.5 above MSL. Kondayyagudem Reserve Forest is located at 1.8 km South, RF near Venkataraoopeta (4.6 km, NNW), Janapet RF (5.5 km, WNW), Subbampet RF (6.7 km, NE), Kalvanagaram RF (7.9 km, W), Cherla RF (8.2 km, NE). Singareni Opencast Coal Mine is at 7 km near Manuguru.

5. Sub-critical boilers will be installed which will be coal fired. Boiler is designed for 50% domestic coal and 50% imported coal. Coal will be fired in a high pressure boiler to produce steam at about 155 kg/cm² at 540°C temperature. Annual Coal requirement is 4.2 MTPA of G-9/G-10 grade domestic coal which will be sourced from M/s Singareni Collieries Company Limited (SCCL). Initially, it was planned to source 50% domestic coal and 50% imported coal. However, M/s SCCL has agreed to supply 100% domestic coal. An MoU is made between M/s TSGENCO and M/s SCCL on 4.4.2016. Expected GCV of the domestic coal is 4600-4900 kcal/kg, moisture: 12%, Ash: 27.5%, Sulphur: <0.5%, Fixed Carbon: 23-25%, Volatile matter: 25-30%, etc. Station Heat Rate of plant is 2300 kcal/Kwh at PLF-85%. Coal transportation will be done by rail route only.

6. Total water requirement for proposed project is 3, 291 m³/hr and will be sourced from Godavari River. Intake water structure will be set up at a distance of 8.6 km along with pipeline to transport water to the plant site. As the River Godavari is perennial, allocation has been made by Govt. of Telangana for drawing 1.4 TMC/annum of water throughout the year vide their letter dated 7.1.2015. The proposed withdrawal is estimated to be around 20% flow during lean season from the daily discharge data of CWC at Perur and Bhadrachalam Gauge and discharge stations.

7. Baseline Environmental Studies were conducted during pre-monsoon i.e. from March to May, 2015. The pre-dominant wind direction is South during study period. AAQ monitoring has been carried out at 10 locations. Results indicated that the values of different air quality parameters such as PM₁₀: 31-53.7 µg/m³, PM_{2.5}: 14.1-26.5 µg/m³, SO₂: 7.9-12.7 µg/m³, NO_x: 10.1-17.4 µg/m³, CO: 133-382 µg/m³, O₃: 2.1-6.8 µg/m³ and Hg: BDL. AAQ is within the NAAQ Standards. Five groundwater samples have been analysed in the study area. pH: 7.3-7.6, Total Hardness: 192-620 mg/l (Within limit of 600 mg/l except Pinapaka Village), Chlorides: 30-425 mg/l (Within permissible limits except plant location and Pinapaka village), Fluoride: 0.2-1.8 mg/l (Within the permissible limits except at proposed plant site and Manuguru village). Heavy metals are within the limits. Surface water samples were analysed from six locations. pH: 6.9-7.7; DO: 5.7-6.2 mg/l and BOD: <3 mg/l except 15 mg/l at Elchireddipalle Cheruvu. COD at Godavari River downstream, Talperu river and Elchireddipalle Cheruvu are 20 mg/l, 20 mg/l and 60 mg/l respectively. Noise levels are in the range of 42.7-50.1 dBA for daytime and 36.1-43.1 dBA for nighttime. Cumulative air quality impact is predicted for both the proposed power plant and the Manuguru Opencast Mine located within 10 km radius. The maximum incremental ground level concentration is predicted for PM is 1.83 µg/m³ and the total resultant concentration is 55.53 µg/m³ which is within limits. RCC Bi-flu Stack height of 275 m will be set up for dispersion of pollutants. ESP (99.9% efficiency), dust suppression system at coal handling points, ETP and STP are the major pollution control measures which have been proposed in the plant.

8. Intake water system will be provided with infiltration galleries and designed with maximum recycle/reuse of water. Only a small quantity will be drawn as make up water. Closed cooling system with cooling towers and clarified water as make-up will be utilised. The optimum COC of 5 has been arrived after evaluating several factors such as chemical dosage, scaling, fouling, etc. Zero discharge will be adopted and no plant effluent will be discharged into any open nallas and rivers. Two seasonal nallas are passing through proposed project, i.e. one through power house block and another through the ash pond area. Nalla passing through ash pond areas will

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suitably diverted without affecting its natural drainage pattern. Irrigation and CAD dept., Govt. of Telangana has accorded the permission for its diversion vide letter dated 30.12.2016. However, nalla passing through power house block will not be diverted.

9. Total ash generation is 3603.138 TPD (Dry flyash: 2882.5 TPD & Bottom ash: 720.62 TPD). Flyash will be utilised for brick manufacturing, road development and cement manufacturing. Letter of Intent from various Cement manufacturing industries has been furnished. Bottom ash will be used for brick manufacturing, construction of embankments, filling of low lying areas, etc. M/s SCCL has agreed to use bottom ash in mine stowing and given a Letter of Intent (LoI) to use bottom ash. All the buildings in the project and residential complexes of TSGENCO will be constructed by using flyash bricks. Balance amount of bottom ash, if any, will be stored in the ash pond. Ash water recovery system is proposed to recover decanted water and shall be reused in the plant. Air cooled condenser (ACC) is not envisaged as dry cooling system will result in reduction of plant output by 6-7%. Piezometers will be set up at 6 locations around the ash pond for monitoring groundwater quality. Sludge from oil storage tank with quantity of 0.5 TPA is generated and will be sold to Authorised Recyclers.
10. Risk assessment and failure scenarios of pool fire for LDO (2x500 KL) and HFO (2x2000 KL) tanks have been predicted and risk mitigation measures have been proposed. On-site emergency plan has been prepared.
11. Livelihood of 655 families in three villages (Ramanujavaram, Sitaramapuram and Edullabayyaram) will be affected. R&R package of total Rs.17,38,00,000/- (Seventeen Crore Thirty Eight Lakhs) along with SC/ST development plan has been awarded by the District Collector. About 346 local people will get direct employment in the plant based on their qualification.
12. Greenbelt will be developed in 304.4 acres which is about 33% of the total acquired area. A 100 m wide greenbelt, consisting of at least 3 tiers around plant boundary will be developed as greenbelt and green cover as per CPCB/MoEF&CC, New Delhi guidelines. Local and native species will be planted with a density of 2500 trees per hectare. Total no. of 3,07,875 saplings will be planted and nurtured in 304.4 acres in five years.
13. Public Hearing has been conducted by Telangana State Pollution Control Board on 17.3.2016 in the premises of proposed Bhadradi Thermal Power Station, Seeetharampuram village, Uppaka Gram Panchayat, Pinapaka Mandal, in erstwhile Khammam District (Now Bhadradi Kothagudem Dist.). Timebound Action plan along with financial allocation has been prepared and will be implemented for addressing the issues raised by the public during the hearing.
14. Estimated Project cost is Rs.7,290.60 Crores, Budget earmarked for implementation of Environment Management Plan is Rs.388 Crores (Capital expenditure) and Rs.15.25 Crores (Recurring expenditure). A detailed CSR study has been conducted by the Centre for Management and Social Research (CMSR), Hyderabad. CSR activities with the budget of Rs.29.04 Crores will be implemented in 18 villages.
15. The proposal was considered in the 60th EAC, 63rd EAC and 2nd Re-constituted EAC meetings held on 27.07.2016, 29-30.08.2016 and 20.01.2017. Based on the site visit reports made by Regional Office, Chennai on 09.01.2016 and Sub-committee during 17-19.08.2016 and information, clarifications, documents submitted and presentations made by you before the Re-constituted *Expert Appraisal Committee (Thermal Power)* in its 2nd Meeting held on 20.01.2017, **the Ministry hereby accords environmental clearance** to the above project under the provisions of EIA Notification dated September 14, 2006 and subsequent amendments therein subject to compliance of the following Specific and General conditions:

A. Specific Conditions:

- (i) As per the Revised Tariff Policy notified by Ministry of Power vide dated 28.01.2016, project proponent shall explore the use of treated sewage water from the Sewage Treatment Plant of Municipality/ local bodies/ similar organization located within 50 km radius of the proposed power project to minimize the water drawl from River Godavari.
- (ii) A legal undertaking shall be given that Project Proponent owns the EIA/EMP and other documents submitted for appraisal.
- (iii) Feasibility study of Merry Go Round (MGR) System for coal transportation shall be explored and submitted to the Ministry. In any case, Coal transportation shall be through rail only.
- (iv) Explore alternate technologies so that water consumption is further reduced. As recommended by the NIH, Kakinada, appropriate lining shall be done for ash pond area to safeguard groundwater quality and reduce leaching impact towards proposed township.
- (v) Fly ash transportation shall be done through tarpaulin covered trucks only.
- (vi) Cycle of Concentration (COC) of 6.5 shall be achieved by setting up of RO for treating cooling tower blow-down water.
- (vii) The project proponent will submit to the Ministry a copy of the impact assessment carried out by Ministry of Irrigation of Govt. of Telangana regarding possible downstream impact of withdrawal of 1.5 TMC of water per year from the Godavari.
- (viii) The Environmental Clearance is subject to the Hon'ble NGT Southern Zone Order dated 11.07.2016 & final orders in the application no.206 of 2015 (SZ) and the final orders of the Hon'ble Court of Judicial Magistrate of First Class at Manuguru, Bhadrachalam Kothagudem Dist., Telangana in the matter of SR No.646/2016 (CC no.43/2017).
- (ix) MoEF&CC Notification S.O. 3305(E) dated 7.12.2015 shall be implemented with respect to specific water consumption, zero liquid discharge and revised emission standards. The PM, SO₂, NO_x and Hg emissions shall not exceed 30 mg/Nm³, 100 mg/Nm³, 100 mg/Nm³ and 0.03 mg/Nm³ respectively. The specific water consumption shall not exceed 2.5 m³/MWh and zero wastewater discharge shall be achieved.
- (x) MoEF&CC Notification G.S.R 02(E) dated 2.1.2014 regarding use of raw or blended or beneficiated or washed coal with ash content not exceeding 34% shall be complied with, as applicable.
- (xi) MoEF&CC Notifications on flyash utilization S.O. 763(E) dated 14.09.1999, S.O. 979(E) dated 27.08.2003, S.O. 2804(E) dated 3.11.2009, S.O. 254(E) dated 25.01.2016 and subsequent amendments shall be complied with.
- (xii) As proposed, all the buildings in the project and residential complexes of TSGENCO shall be constructed by using flyash based bricks. Bottom/flyash ash shall be used for construction of embankments, and civil construction works for lift irrigation schemes in consultation with irrigation department. Remaining quantity of bottom ash shall be used for stowing in underground mines of M/s SCCL.
- (xiii) Separate Environmental Clearance may be obtained for the proposed Township as applicable under EIA Notification 2006.
- (xiv) As proposed, Afforestation shall be carried out in the barren lands within 10 km radius of the project. A dedicated nursery shall be developed for this purpose. Plantation shall be carried out within the RoW of water pipeline and along the railway corridor.
- (xv) Location of intake water system shall be finalised in consultation with reputed national institute to minimize the impact on downstream ecology of the river. As proposed, infiltration galleries to be provided. Bank erosion protection measures

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- shall be carried out near the intake water structure and the report shall be submitted to the Ministry and its Regional Office in this regard.
- (xvi) Vision document specifying prospective plan for the site shall be formulated and submitted to the Regional Office of the Ministry within **six months**.
 - (xvii) Harnessing solar power within the premises of the plant particularly at available roof tops shall be carried out and status of implementation including actual generation of solar power shall be submitted along with half yearly monitoring report.
 - (xviii) A long term study of radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute and results thereof analyzed every two year and reported along with monitoring reports. Thereafter mechanism for an in-built continuous monitoring for radio activity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.
 - (xix) Online continuous monitoring system for stack emission, ambient air and effluent shall be installed.
 - (xx) High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 30 mg/Nm³ or as would be notified by the Ministry, whichever is stringent. Adequate dust extraction system such as cyclones/bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided along with an environment friendly sludge disposal system.
 - (xxi) Adequate dust extraction system such as cyclones/ bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided.
 - (xxii) Monitoring of surface water quantity and quality shall also be regularly conducted and records maintained. The monitored data shall be submitted to the Ministry regularly. Further, monitoring points shall be located between the plant and drainage in the direction of flow of ground water and records maintained. Monitoring for heavy metals in ground water shall also be undertaken and results/findings submitted along with half yearly monitoring report.
 - (xxiii) A well designed rain water harvesting system shall be put in place within six months, which shall comprise of rain water collection from the built up and open area in the plant premises and detailed record kept of the quantity of water harvested every year and its use.
 - (xxiv) No water bodies including natural drainage system in the area shall be disturbed due to activities associated with the setting up/operation of the power plant *except the nalla passing through ash pond proposed for diversion without affecting the natural drainage.*
 - (xxv) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
 - (xxvi) Fly ash shall be collected in dry form and storage facility (silos) shall be provided. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) shall be monitored in the bottom ash. No ash shall be disposed off in low lying area.
 - (xxvii) No mine void filling will be undertaken as an option for ash utilization without adequate lining of mine with suitable media such that no leachate shall take place at any point of time. In case, the option of mine void filling is to be adopted, prior detailed study of soil characteristics of the mine area shall be undertaken from an institute of repute and adequate clay lining shall be ascertained by the State Pollution Control Board and implementation done in close co-ordination with the State Pollution Control Board.
 - (xxviii) Fugitive emission of fly ash (dry or wet) shall be controlled such that no agricultural or non-agricultural land is affected. Damage to any land shall be

- mitigated and suitable compensation provided in consultation with the local Panchayat.
- (xxix) Green Belt consisting of three tiers of plantations of native species all around plant and at least 50 m width shall be raised. Wherever 50 m width is not feasible a 20 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not be less than 2500 per ha with survival rate not less than 80 %.
 - (xxx) Green belt shall also be developed around the Ash Pond over and above the Green Belt around the plant boundary.
 - (xxxi) The project proponent shall formulate a well laid Corporate Environment Policy and identify and designate responsible officers at all levels of its hierarchy for ensuring adherence to the policy and compliance with the conditions stipulated in this clearance letter and other applicable environmental laws and regulations.
 - (xxxii) CSR schemes identified based on need based assessment shall be implemented in consultation with the village Panchayat and the District Administration starting from the development of project itself. As part of CSR prior identification of local employable youth and eventual employment in the project after imparting relevant training shall be also undertaken. Company shall provide separate budget for community development activities and income generating programmes.
 - (xxxiii) For proper and periodic monitoring of CSR activities, a CSR committee or a Social Audit committee or a suitable credible external agency shall be appointed. CSR activities shall also be evaluated by an independent external agency. This evaluation shall be both concurrent and final.

B) General Conditions:

- (i) The treated effluents conforming to the prescribed standards only shall be re-circulated and reused within the plant. Arrangements shall be made that effluents and storm water do not get mixed.
- (ii) A sewage treatment plant shall be provided (as applicable) and the treated sewage shall be used for raising greenbelt/plantation.
- (iii) Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures with full details along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.
- (iv) Storage facilities for auxiliary liquid fuel such as LDO/ HFO/LSHS shall be made in the plant area in consultation with Department of Explosives, Nagpur. Sulphur content in the liquid fuel will not exceed 0.5%. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.
- (v) First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.
- (vi) Noise levels emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 85 dB(A) from source. For people working in the high noise area, requisite personal protective equipment like earplugs/ear muffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc shall be periodically examined to maintain audiometric record and for treatment for any hearing loss including shifting to non noisy/less noisy areas.
- (vii) Regular monitoring of ambient air ground level concentration of SO₂, NO_x, PM_{2.5} & PM₁₀ and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location

- of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of this Ministry. The data shall also be put on the website of the company.
- (viii) Utilization of 100% Fly Ash generated shall be made from 4th year of operation. Status of implementation shall be reported to the Regional Office of the Ministry from time to time.
 - (ix) Provision shall be made for the housing of construction labour (as applicable) within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 - (x) The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/Committee and may also be seen at the Website of MoEF&CC at <http://envfor.nic.in>.
 - (xi) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, urban local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
 - (xii) The proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM (PM_{2.5} & PM₁₀), SO₂, NO_x (ambient levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.
 - (xiii) The environment statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail.
 - (xiv) **The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to MoEF&CC, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-mail to the Regional Office, MoEF&CC.**
 - (xv) The progress of the project shall be submitted to CEA on six monthly basis.
 - (xvi) Regional Office of the MoEF&CC will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring. Project proponent will up-load the compliance status in their website and up-date the same from time to time at least six monthly basis. **Criteria pollutants levels including NO_x (from stack & ambient air) shall be displayed at the main gate of the power plant.**

(xvii) Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.

(xviii) The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.

(xix) Full cooperation shall be extended to the Scientists/Officers from the Ministry / Regional Office of the Ministry / CPCB/ SPCB who would be monitoring the compliance of environmental status.

C) An as built or as completed report on EMP to be submitted stating the scope/extent of work envisaged in the EIA along with estimated cost vis-à-vis the actual completed works and cost incurred. A certificate/completion certificate accordingly, shall have to be submitted before commissioning of the TPP.

16. The Ministry reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction. The Ministry may also impose additional environmental conditions or modify the existing ones, if necessary.

17. The environmental clearance accorded **shall be valid for a period of 7 years** from the date of issue of this letter to start operations by the power plant.

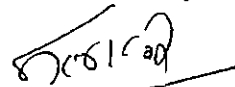
18. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

19. In case of any deviation or alteration in the project proposed including coal transportation system from those submitted to this Ministry for clearance, a fresh reference should be made to the Ministry to assess the adequacy of the condition(s) imposed and to add additional environmental protection measures required, if any.

20. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.

21. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Yours faithfully,

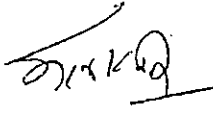


(Dr. S. Kerketta)
Director

Copy to:

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110001.
2. The Chairman, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.

4. The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forests and Climate Change, Regional Office (SEZ), 1st and 2nd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai- 600034.
5. The Principal Secretary, Department of Environment; Forests, Science and Technology, Govt. of Telangana, Telangana Secretariat, Tank Bund, Basheer Bagh, Near NTR Gardens, Hyderabad, Telangana-500022.
6. The Chairman, Telangana State Pollution Control Board, Paryavaran Bhawan, A-3, Industrial Estate, Sanathnagar, Hyderabad-500018.
7. The District Collector, Bhadradi Kothagudem, Govt. of Telangana, Writer Basti, Opposite Kothagudem Club, Kotagudem, Telangana-507101.
8. Guard file/Monitoring file.
9. Website of MoEF&CC.


(Dr. S. Kerketta)
Director


Chief Engineer/Constr,
BTPS, Manuguru-507117

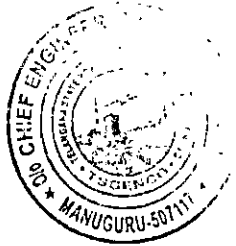


- 905 -

UNDERTAKING

12

TSGENCO agrees that except the broad gauge railway line, no other structures will be constructed and the layout plan of the proposal will not be changed without prior approval of the Central Government.



[Signature]
Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

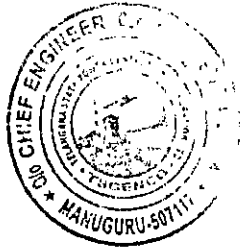



-907-

UNDERTAKING

13

TSGENCO hereby undertakes for Sufficient firewood, preferably the alternate fuel, shall be provided to the labourers after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.




Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

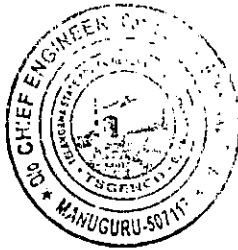



- 909 -

UNDERTAKING

14

TSGENCO undertakes that no additional or new path will be constructed inside the forest area for the transportation of construction materials for execution of the project work.



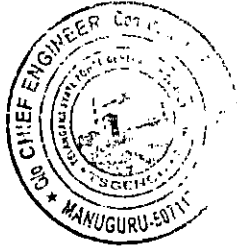

Chief Engineer/Construction
BTPS(4X270 MW), Manuguru




UNDERTAKING

15

TSGENCO undertakes that the forest land proposed to be diverted under no circumstances will be transferred or sublet to any other agencies and will be used for construction of Railway line from Manuguru Railway station to BTPS.




Chief Engineer/Construction
BTPS(4X270 MW), Manuguru



- 9/13 -

UNDERTAKING

17

TSGENCO undertakes that it will use Pre-fabricated structures to the maximum possible extent to reduce the extent of disturbance in the habitat.



[Signature]
Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

1

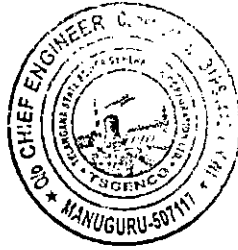
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915

UNDERTAKING

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TSGENCO hereby agrees that the debris/earth excavated during the track laying work will be disposed off or reused suitably so that the natural drainage of the area is not blocked. Materials to be used for construction of new tracks will be brought from outside the forest area.



[Signature]
Chief Engineer/Construction
BTPS(4X270 MW), Manuguru



UNDERTAKING

19

TSGENCO accepts for minimum disturbance by creating labour camps outside the forest area as far as possible.



[Signature]
Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

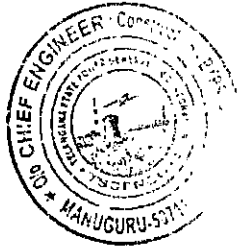


-9/9-

UNDERTAKING

21

TSGENCO hereby undertake for translocating of the trees by the State Forest Department wherever feasible, instead of felling at the cost of User Agency.



[Signature] 16/11 ✓
Chief Engineer/Construction
BTPS(4X270 MW), Manuguru



- 921 -
COST BENEFIT ANALYSIS - Condition no- 22

TABLE -A

CASES UNDER WHICH A COST-BENEFIT ANALYSIS FOR FOREST DIVERSION ARE REQUIRED

S.No.	Nature of proposal	Applicable/Not applicable	Remarks
1	All categories of proposals involving forest land upto 20 hectares in plains and upto 5 hectare in hills	Not applicable	
2	Proposal for defence installation purposes and oil prospecting(prospecting only)	Not applicable	
3	Habitation, establishment of industrial units, tourist lodges, complex and other building construction	Not applicable	
4	All other proposals involving forest land more than 20 hectares in plains and more than 5 hectares in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations like micro-wave stations, auto repeater centres, TV towers etc.,	Applicable	Proposed for laying of Railway line from Manuguru Railway Station to Bhadradi Thermal Power Station



[Signature]
Chief Engineer/Constr,
BTPS, Manuguru-507117

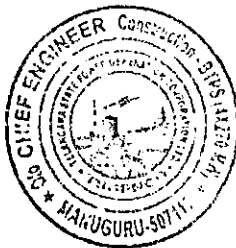


-923-

TABLE-B:

ESTIMATION OF COST OF FOREST DIVERSION

S.No	Parameters	Remarks
1	Ecosystem services losses due to proposed forest diversion	Economic value of loss of eco-system services due to diversion of forests shall be the net present value (NPV) of the forest land being diverted as prescribed by the Central Government (MoEF & CC) and accordingly undertaking is submitted NPV=6.26 Lakhs per Ha 6.26-25.8435 Ha=161.78031 Lakhs
2	Loss of animal husbandry productivity, including loss of fodder	10% of NPV is applicable
3	Cost of human resettlement	As Human resettlement & RR plan is involved. Compensation to be paid as per the R&R plan
4	Loss of public facilities and administrative infrastructure(Roads, building, schools, dispensaries, electric lines, railways etc.,)on forest land , which would require forest land if these facilities were diverted due to the project	Doesn't arise
5	Possession value of forest land diverted	30% of NPV is applicable
6	Cost of suffering to oustees	As Human resettlement & RR plan is involved. Compensation to be paid as per the R&R plan
7	Habitat Fragmentation cost	50% of NPV is applicable
8	Compensatory afforestation and soil & moisture conservation cost	The actual cost of compensatory afforestation and soil & moisture conservation and its maintenance will be monitored by the Forest Department with the amount deposited by the user agency accordingly undertaking is submitted



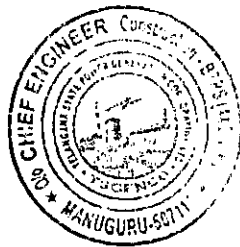
[Signature]
**Chief Engineer/Constr,
BTPS, Manuguru-507117**

- 925 -

TABLE-C

ESTIMATING BENEFITS OF FOREST DIVERSION IN CBA

S.No	Parameters	Remarks
1	Increase in productively attribute to the specific project	This will improve the availability of power in Telangana state to the extent of 1080MW in a span of two(2) years
2	Benefits to economy due to the specific project	Development and growth of Agriculture and industries in general resulting in socio-economic development. Basic community needs will be strengthened, Generation of employment, Improvement in the standards of people living in the area. Infrastructural development.
3	No. of population benefited due to specific project	Public in general
4	Economic benefits due to of direct and indirect employment due to the project	Construction phase: 2000 Nos Operation phase:1000 Nos
5	Economic benefits due to Compensatory afforestation	Due to Compensatory Aforestation, the ecological balance of the State will be remained as it is and there will be every possibility of developing an new ecosystem from the funds deposited by us



[Signature]
**Chief Engineer/Constr,
BTPS, Manuguru-507117**

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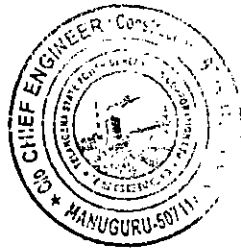
3


-927-

UNDERTAKING

23

TSGENCO hereby undertakes to accept for any Steep slope arising out along the alignment and will be reduced, to facilitate movement of wild animals, especially heavy bodied and slow moving animals.




Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

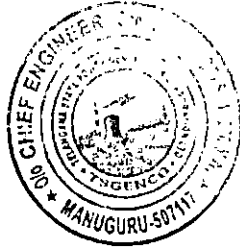


-929-

UNDERTAKING

24

TSGENCO hereby undertakes that for Appropriate soil conservation measures will be taken up to reduce the silt load in the run-off to avoid negative impact on the water bodies nearby if any .



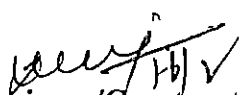
[Signature]
Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

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UNDERTAKING - Condition no : 25

TSGENCO hereby undertakes that the total forest area utilized for the project will not exceed 25.8435Ha and the forest area diverted will not be used for any other purpose other than those shown in the diversion proposal.




Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

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- 933 -

UNDERTAKING

26

TSGENCO hereby undertake that to ensure compliance to the all Acts, Rules, Regulation, Court Orders and Guidelines of the Ministry, for the time being in force, as applicable to the railway line projects.




Chief Engineer/Construction
BTPS(4X270 MW), Manuguru




935-

UNDERTAKING

27

TSGENCO hereby agrees for any other condition that the DDGF (Central), 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.




Chief Engineer/Construction
BTPS(4X270 MW), Manuguru




UNDERTAKING

28

TSGENCO hereby agrees in the event of failure to comply with any of the above conditions the user agency is liable for penal action as per the Rules and guidelines issued by MoEF&CC .




Chief Engineer/Construction
BTPS(4X270 MW), Manuguru

2-1

2-1

18 MAR 2020

18 MAR 2020

నమస్తే తెలంగాణ

తెలంగాణ స్టేట్ వాటర్ డివీజన్ కార్పొరేషన్ రిమిడి

విద్యుత్ సౌధ, హైదరాబాద్-500082

ప్రకటన

ఆర్డర్ నెం. 1-TSC 164/2019-CHN/0182, తేది: 04-02-2020 ప్రకారం భారత్ ప్రభుత్వం, MoEF & CC, ప్రాంతీయ కార్యాలయం (SEZ) చెన్నైలో వారు నిర్మించిన నియంత్రణలకు లోబడి TSGENCO పేరున ముణుగురు రైల్వే స్టేషన్ నుండి 1.5256 హెక్టార్ల పేర్లతో స్టేషన్, ముణుగురు, భద్రాద్రి కొత్తగూడెం జిల్లా పరకు రైల్వే స్టేషన్ నుండి కొరకు అటవీ భూమి 25.8435 హెక్టార్ల మధ్యంపు కొరకు అటవీ (సంబంధం) చట్టం, 1980లోని సెక్షన్ '2' క్రింద సూత్రప్రాయ (స్టేట్-1) ఆమోదాన్ని పొందినందున జరిగింది.

అటవీ భూమి యొక్క చట్టబద్ధ స్థితిలో ఎటువంటి మార్పు లేదు. అటవీ భూమి సరిహద్దు సంబంధిత దివిజన్ ఫార్మేషన్ లెక్కల ఆధారంగా ప్రకారం ప్రాజెక్ట్ వ్యయంతో గ్రౌండ్ పై తగిన విధంగా డిమాండ్ చేయాలి. సరిహద్దులకు అటవీకరణను కేంద్రీకరించిన డివిజన్ యొక్క అల్లపల్లి మండలం, ఉలవచెల్లె గ్రామంలోని సర్వే నం. 28లో 18.7101 హెక్టార్ల మరయు ముణుగురు డివిజన్లోని ముణుగురు మండలం, సాంబాయగూడెం గ్రామంలో సర్వే నం. 1 & 2లో 6.4311 హెక్టార్ల & 1.5256 హెక్టార్ల గుర్తించిన అటవీ యంతర భూమిలో మరియు యూజర్ ఏజెన్సీ వ్యయంతో WLM రేగిళ్ళ రేంజ్ లోని మార్కెట్ సెక్షన్ మరియు కెప్టెన్ రెడ్డి (S) లోని యొక్క మార్కెట్ RF యొక్క compl నం. 185లో 18.6235 హెక్టార్ల మరియు జాబ్బాపురం రేంజ్ యొక్క మండలం, బీద ఆండ్ సెక్షన్ యొక్క సెల్లెం B RF లో compl నం 208 లో 01 హెక్టార్ల గుర్తించిన డివిజన్ అటవీ పరియోగం చేపట్టాలి. సాధ్యమైనంత వరకు స్థానిక, దేశీయ జాతుల కలయిక యొక్కలను నాటాలి మరియు ఏదైనా మోసా కల్పిత జాతుల యొక్కలను నివారించాలి.

స్టేట్-II ఆమోదానికి ముందుగా పరహారాత్మక అటవీకరణ పెంచుటకు గురించిన అటవీ గౌరవ భూమి మొత్తం ఆయా కేంద్రీకరించిన డివిజన్ యొక్క అల్లపల్లి మండలం, ఉలవచెల్లె గ్రామంలోని సర్వే నం. 28లో 18.7101 హెక్టార్ల మరియు ముణుగురు డివిజన్లోని ముణుగురు మండలం సాంబాయగూడెం గ్రామంలోని సర్వే నం. 1 & 2లో 6.4311 హెక్టార్ల & 1.5256 హెక్టార్ల రాష్ట్ర అటవీ శాఖ పేరున జరిగి వేయాలి మరియు మార్కెట్ చేయాలి మరియు RF/PFR ప్రకటించాలి. భారత అటవీ చట్టం, 1927లోని సెక్షన్ 4 లేదా సెక్షన్ 29 క్రింద లేదా రాష్ట్ర అటవీ చట్టంలోని సంబంధిత సెక్షన్ క్రింద అటవీయతర భూమిని ప్రకటించి బరిజన్లతో సోఫిస్టికేషన్ కాపీస్ స్టేట్-II ఆమోదానికి ముందు రాష్ట్ర ప్రభుత్వానికి దాఖలు చేయాలి.

రాష్ట్ర ప్రభుత్వం గౌరవనీయ భారత అత్యున్నత న్యాయస్థానం ఉత్తర్వులు తేదీలు 30-10-2002, 01-08-2003, 28-03-2008, 24-04-2008, మరియు 09-05-2008 ఎన్ 1A నం. 566 ఎన్ WPC నం. 202/1995 ప్రకారం మరియు తెల్లన నం. 5-1/1998-FC (P.II) తేది: 18-09-2003 ప్రకారం మంత్రిత్వ శాఖ వే జారీచేసిన మార్గదర్శకాల ప్రకారం మరియు అదే విధంగా డివిజన్ సంబంధించి లెజిస్లేషన్ నం. 5-2/2006-FC తేది: 03-10-2006 మరియు 5-3/2007-FC తేది: 05-02-2009 ప్రకారం ఈ ప్రతిపాదన క్రింద మంత్రిత్వ శాఖ 25.8435 హెక్టార్ల అటవీ పరియోగం కోసం నికర ప్రస్తుత విలువ (NPV) యూజర్ ఏజెన్సీ నుండి చార్జ్ చేయాలి. సుప్రజుల కమిటీ నుండి సేవీక అందిన తర్వాత గౌరవనీయ భారత అత్యున్నత న్యాయస్థానం వారిచే వాటి భారత తర్వాత ఏర్పడే బకాయిలు ఏదైనా వుంటే, మంత్రిత్వ శాఖ అటవీ భూమి యొక్క NPV అదనపు మొత్తాన్ని యూజర్ ఏజెన్సీ నుండి రాష్ట్ర ప్రభుత్వం చార్జ్ చేయాలి. యూజర్ ఏజెన్సీ ఈ మేరకు ఆందోళనీ దాఖలు చేయాలి.

యూజర్ ఏజెన్సీ మంత్రిత్వ శాఖ అటవీ భూమిలో కనీస సంఖ్యకు చెట్లను సరకడాన్ని నిర్బంధించాలి మరియు రాష్ట్ర అటవీ శాఖ గట్టి పర్యవేక్షణ క్రింద చెట్లను సరకాలి మరియు చెట్ల సరికిన వ్యయాన్ని రాష్ట్ర అటవీ శాఖతో యూజర్ ఏజెన్సీచే డిపాజిట్ చేయవలసింది.

ప్రాజెక్ట్ క్రింద యూజర్ ఏజెన్సీ నుండి వ్యక్తించిన అన్ని నిధులు పోర్టల్ (<https://panivesh.nic.in>) ద్వారా మాత్రమే సంబంధిత రాష్ట్ర CAMPA నిధికి జరిగి చేయాలి/డిపాజిట్ చేయాలి.

1. యూజర్ ఏజెన్సీ భూమి కేయించుటకు వారికి జరిగిన కల్పిత ద్వారా అటవీ భూమిని నిజాన చేసిన R&R షాన్ దాఖలు చేయాలి.
2. వేగ నియంత్రణ సూచికను అటవీ పరియోగంలో క్రమబద్ధ ఇంటర్వెన్షన్ వద్ద రైల్వే లైన్ పాదపునా స్థాపించబడాలి.
3. యూజర్ ఏజెన్సీ మంత్రిత్వ శాఖ పర్యవేక్షణ (రక్షిత) చట్టం, 1986 నియమాల ప్రకారం పర్యవేక్షణ క్రియచేసేను పొందాలి.
4. ప్రాజెక్ట్ రైల్వే లైన్ మనహాయింబ, ఇతర కట్టడాలు నిర్మించరాదు. ప్రతిపాదన తీర్చి షాన్ కేంద్ర ప్రభుత్వ ముందస్తు ఆమోదం లేకుండా మార్పుచేయి చేయి లేదు.
5. తగినంత వంటి చెరుకు, ముఖ్యంగా ప్రత్యామ్నాయ ఇంధనాన్ని రాష్ట్ర అటవీ శాఖ లేదా అటవీ అభివృద్ధి సుస్థు లేదా ప్రత్యామ్నాయ ఇంధనానికి సంబంధించి ఏదైనా ఇతర చట్టబద్ధ వనరు నుండి వాటిని కొనుగోలు చేసిన తర్వాత రార్జుకులను యూజర్ ఏజెన్సీ ద్వారా ఏర్పాటు చేయాలి.
6. ప్రాజెక్ట్ పని నిర్వహించుట కోసం నిర్మాణం మెటీరియల్స్ రవాణా నిమిత్తం అటవీ పరియోగం తోపల అదనపు లేదా కొత్త మార్గాలు నిర్మించరాదు.
7. మంత్రిత్వ శాఖ ప్రతిపాదన అటవీ భూమిని ఏదైనా పరిస్థితుల్లోని ఏదైనా ఇతర ఏజెన్సీ, శాఖ, లేదా వ్యక్తికి బహిష్ చేయరాదు/ సబ్ లెటరు ఇవ్వరాదు.
8. కాంప్లైన్స్ రిపోర్ట్ ను ఇ-పాబ్లిక్ (<https://panivesh.nic.in/>) పై అప్లోడ్ చేయాలి.
9. ప్రాజెక్ట్ రైల్వే కట్టడాలు నివాస ప్రాంతానికి అందరం లేని విస్తీర్ణానికి ఏదైనా గరిష్ఠంగా సాధ్యమైనంత విస్తీర్ణాన్ని ఇవ్వవలసింది.
10. ప్రాజెక్ట్ పని నిర్వహించుట కోసం నిర్మాణం మెటీరియల్స్ రవాణా నిమిత్తం అటవీ పరియోగం తోపల అదనపు లేదా కొత్త మార్గాలు నిర్మించరాదు.
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16. ప్రాజెక్ట్ పని నిర్వహించుట కోసం నిర్మాణం మెటీరియల్స్ రవాణా నిమిత్తం అటవీ పరియోగం తోపల అదనపు లేదా కొత్త మార్గాలు నిర్మించరాదు.
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24. ప్రాజెక్ట్ పని నిర్వహించుట కోసం నిర్మాణం మెటీరియల్స్ రవాణా నిమిత్తం అటవీ పరియోగం తోపల అదనపు లేదా కొత్త మార్గాలు నిర్మించరాదు.
25. ప్రాజెక్ట్ పని నిర్వహించుట కోసం నిర్మాణం మెటీరియల్స్ రవాణా నిమిత్తం అటవీ పరియోగం తోపల అదనపు లేదా కొత్త మార్గాలు నిర్మించరాదు.
26. ప్రాజెక్ట్ పని నిర్వహించుట కోసం నిర్మాణం మెటీరియల్స్ రవాణా నిమిత్తం అటవీ పరియోగం తోపల అదనపు లేదా కొత్త మార్గాలు నిర్మించరాదు.
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28. ప్రాజెక్ట్ పని నిర్వహించుట కోసం నిర్మాణం మెటీరియల్స్ రవాణా నిమిత్తం అటవీ పరియోగం తోపల అదనపు లేదా కొత్త మార్గాలు నిర్మించరాదు.

పేజీ 1/1 వివరాలు www.tsgenco.co.in & <https://landertelangana.gov.in/>



18 MAR 2020

INDIAN EXPRESS



**TELANGANA STATE POWER
GENERATION CORPORATION LIMITED**
VIDYUT SOUDHA, HYDERABAD - 500 082.

NOTICE

Government of India, MoEF & CC, Regional Office (SEZ), Chennai vide letter F.No. 4-TSC/164/2019-CHN/0182, Dt.04.02.2020 conveyed in Principle (Stage-I) approval under Section 2 of Forest (Conservation) Act, 1980, for Diversion of 25,8435 Ha of Forest land for laying of railway line from Manuguru Railway Station to Bhadradi Thermal Power Station, Manuguru, Bhadradi Kothagudem Dist in favour of TSGENCO, subject to the following conditions:

1. Legal status of the diverted forest land shall remain unchanged.
2. The boundary of the diverted forest land shall be suitably demarcated on the ground at the project cost, as per the directions of the concerned Divisional Forest Officer.
3. Compensatory Afforestation shall be taken up by the Forest Department in non forest land identified over an extent of 18,7191 ha in Sy No.28 of Ulavachelka village, Alapali Mandal of Kinnerasani Division and 6,4311 ha & 1,5256 ha in Sy Nos. 1 & 2 of Sambayagudem Village of Manuguru Mandal of Manuguru Division and degraded forest area identified over an extent of 6 ha in Comp No. 208 of Nellipaka B RF of Eravandi Beat and Section of Ashwapuram Range and 18,6235 ha in Comp No.55 of Markode RF of Kichenapally (S) Beat and Markode Section of WLM Regatta Range at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided.
4. The entire non-forest land identified for raising compensatory afforestation i.e. 18,7191 ha in Sy No.28 of Ulavachelka village, Alapali Mandal of Kinnerasani Division and 6,4311 ha & 1,5256 ha in Sy Nos. 1 & 2 of Sambayagudem Village of Manuguru Mandal of Manuguru Division shall be transferred and mutated in favour of the State Forest Department and notified as R/P/F prior to Stage-II approval. A copy of the original notification declaring the non-forest land under Section 4 of Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act, shall be submitted by the State Government prior to Stage-II approval.
5. The State Government shall charge the Net Present Value (NPV) for the 25,8435 ha forest area to be diverted under this proposal from the User Agency at per the order of the Hon'ble Supreme Court of India dated 30/10/2002, 01/00/2003, 20/03/2000, 24/04/2000 and 09/05/2000 in IA No.566 in W.P.C.No.202/1995 and as per the guidelines issued by the Ministry vide letters No.5-1/1998-FC (P.II) dated 10/09/2003, as well as letter No.5-2/2006-FC dated 03/10/2006 and 5-3/2007-FC dated 05/02/2009 in this regard.
6. Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.
7. The User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.
8. All the funds received from the User Agency under the project shall be transferred/deposited to respective State CAMPA fund only through the portal (<https://parivesh.nic.in/>).
9. The User Agency shall submit the R&R Plan approved and settled by the District Collector to the evictees.
10. Speed regulating signage will be erected along the railway line at regular

intervals in the forest areas;

11. The User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.
12. Except the broad gauge railway line, no other structures shall be constructed. The layout plan of the proposal shall not be changed without prior approval of the Central Government.
13. Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourers after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.
14. No additional or new path will be constructed inside the forest area for the transportation of construction materials for execution of the project work.
15. The forest land proposed to be diverted shall under no circumstances be transferred or sublet to any other agencies, department or person without prior approval of Government of India.
16. The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>).
17. Pre-fabricated structures should be used to the maximum possible extent to reduce the extent of disturbance in the habitat.
18. The debris/earth excavated during the track laying work should be disposed off or reused suitably so that the natural drainage of the area is not blocked. Materials to be used for construction of new tracks should be brought from outside the forest area.
19. Disturbance shall be kept minimum by creating labour camps outside the forest area as far as possible.
20. The RoFR certificate for the proposed degraded Forest Land (DFL) identified for Compensatory Afforestation shall also be submitted.
21. The State Forest Department shall translocate the trees, wherever feasible, instead of felling, at the cost of User Agency.
22. The Cost Benefit (C:B) ratio shall suitably be calculated and furnished to the Regional Office.
23. In case of any steep slope arising out along the alignment, the slope should be reduced to facilitate movement of wild animals, especially heavy bodied and slow moving animals.
24. Appropriate soil conservation measures shall be taken to reduce the silt load in the Aft. on to avoid negative impact on the water bodies nearby if any.
25. The total forest area utilized for the project shall not exceed 25,8435 ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. The User Agency shall furnish an undertaking to this effect.
26. The User Agency and the State Government shall ensure compliance to the all Acts, Rules, Regulation, Court Orders and Guidelines of the Ministry, for the time being in force, as applicable to the railway line projects.
27. Any other condition that the ODGF (Central) 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.
28. In the event of failure to comply with any of the above conditions the User Agency is liable for penal action as per the Rules and guidelines issued by MoEF & CC, in this regard.
29. No working permission shall be issued by the State Government before compliance of the above conditions including the settlement of R&R plan.

CHIEF ENGINEER/CIVIL/THERMAL

For further Details: "www.tsgenco.co.in & <https://tender.telangana.gov.in>"

[Signature]
Chief Engineer/Constr,
BTPS, Manuguru-507117

File

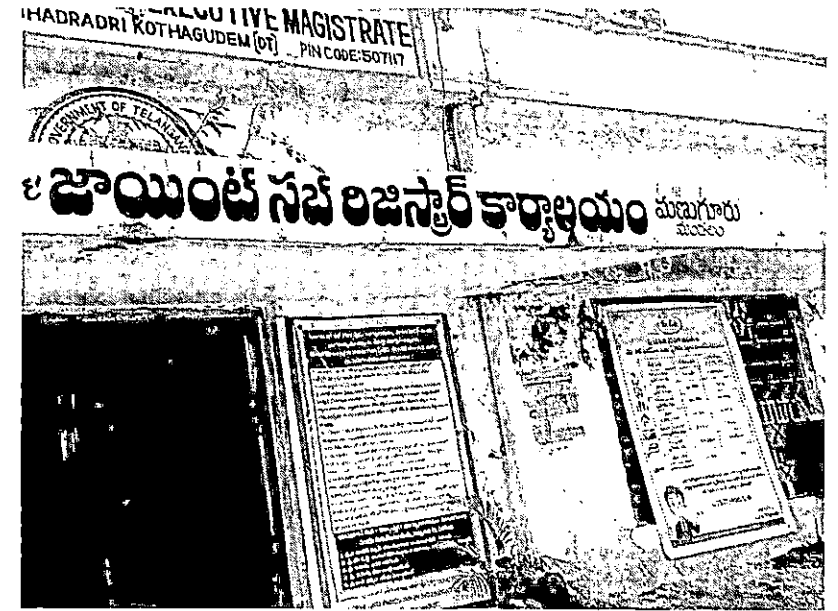
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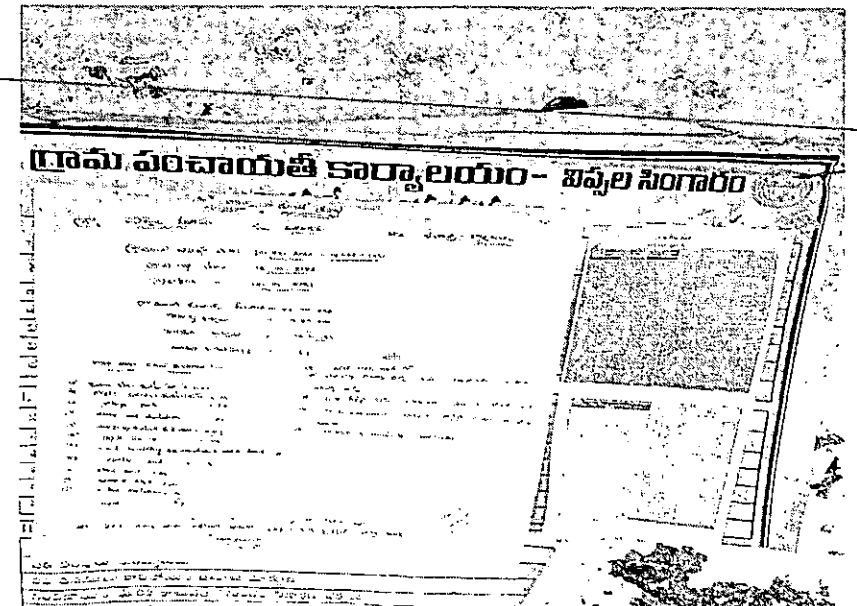
Municipal office, Manuguru



MRO office, Manuguru.



Office of MPDO, Manuguru



Grama Panchayat office, Vippalasingaram.

Chief Engineer/Constr,
BTPS, Manuguru-507117





Sambaligudem Grama Panchayat office



Dammakapeta Grama Panchayat office



Thirala Puram Grama Panchayat office



Ramanujapuram Grama Panchayat office





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RF

18-00000-01

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KON 46

KONDAIGUEM RF

Y FOREST RANGE OFFICE
KANGAROO

 Area proposed for CA Land

-951-

4

Tahasildar Office, Allapalli.

Dt: 14-05-2020

Rc.No.

B/191/2019

CERTIFICATE OF MUTATION

This is certified that an extent of Acr.46.00 Gts in Sy.No.28 of Ulvachelka Village, Allapalli Mandal (Erstwhile Gundala Mandal) has been transferred to the forest department in lieu of the afforestation of Govt. land in favour of TSGENCO (BTP5, Manuguru) as per the proceedings of the Collector, Bhadradri Kothagudem Dist vide Rc.No. E1/1186/2019, Dt: 30.07.2019 has been mutated in the Revenue Records of Ulvachelka Village, Allapalli Mandal.

[Signature]
TAHASILDAR
ALLAPALLI

గ్రామ పేజీ నెం. 3

ఆదంగుల / పనులే

పొలము వారి అనుభవము

పక్క మరయు సెటిలమెంట్ అందజేయు

పద్దుల వివరము

సంఖ్య	పక్క మరయు సెటిలమెంట్ అందజేయు	గ్రామ పద్దులు				క్రమ	గ్రామ పద్దుల పేరు / పేరు పొందిన వ్యక్తి / పేరు పొందిన వ్యక్తి	గ్రామ పద్దుల పేరు / పేరు పొందిన వ్యక్తి / పేరు పొందిన వ్యక్తి	గ్రామ పద్దుల పేరు / పేరు పొందిన వ్యక్తి / పేరు పొందిన వ్యక్తి	గ్రామ పద్దుల పేరు / పేరు పొందిన వ్యక్తి / పేరు పొందిన వ్యక్తి	గ్రామ పద్దుల పేరు / పేరు పొందిన వ్యక్తి / పేరు పొందిన వ్యక్తి	గ్రామ పద్దుల పేరు / పేరు పొందిన వ్యక్తి / పేరు పొందిన వ్యక్తి	గ్రామ పద్దుల పేరు / పేరు పొందిన వ్యక్తి / పేరు పొందిన వ్యక్తి	గ్రామ పద్దుల పేరు / పేరు పొందిన వ్యక్తి / పేరు పొందిన వ్యక్తి
		పక్క మరయు సెటిలమెంట్ అందజేయు	పక్క మరయు సెటిలమెంట్ అందజేయు	పక్క మరయు సెటిలమెంట్ అందజేయు	పక్క మరయు సెటిలమెంట్ అందజేయు									
21	81	7-09	0-13	6-37	హరి	4-13	హరి	హరి	హరి	హరి	హరి	హరి	హరి	హరి
22	81/2	2-12	-	-	హరి	-	-	-	-	-	-	-	-	-
23	22	0-32	-	0-32	హరి	0-32	హరి	హరి	హరి	హరి	హరి	హరి	హరి	హరి
24	23	0-32	-	0-32	హరి	0-32	హరి	హరి	హరి	హరి	హరి	హరి	హరి	హరి
25	24	3-04	-	3-04	హరి	-	-	-	-	-	-	-	-	-
26	25	1-05	-	1-05	హరి	3-75	హరి	హరి	హరి	హరి	హరి	హరి	హరి	హరి
27	26/1	5-17	0-11	5-06	హరి	3-01	హరి	హరి	హరి	హరి	హరి	హరి	హరి	హరి
28					హరి		హరి	హరి	హరి	హరి	హరి	హరి	హరి	హరి
29	27	2-19	0-19	2-00	హరి	1-51	హరి	హరి	హరి	హరి	హరి	హరి	హరి	హరి
30	28	4-02	-	4-02	హరి	-	-	-	-	-	-	-	-	-

గ్రామ పద్దు

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గ్రామ పద్దు

అవంగుల్ / పాపకాండ

గమము : కలనానా
మొదలము : 807/24

2018-2019
 14.36

వ్యవసాయ గణాంకములు - సాగు వివరములు

[illegible]

57

[illegible]

VILLAGE REVENUE OFFICER
Alipalli (V), Alipalli (M.D.),
Bhadradi Kothagudem Dist.

STYLISHED
TANAKA

-955-

**HANDING OVER OF GOVERNMENT NON FOREST LAND TO THE FOREST
DEPARTMENT FOR COMPENSATORY AFFORESTATION FOR LAYING
RAILWAY LINE FROM MANUGURU RAILWAY STATION TO
BHADRADRI THERMAL POWER STATION (4X270 MW), MANUGURU.**

The Government Non Forest land measuring 18.7191 Ha. as detailed here under situated in Ulvachelka Village, Allapalli Mandal, Bhadradi Kothagudem District has been inspected jointly with the Forest Range Officer, Manuguru on 14.05.2020.

S.No	Name of the Mandal	Sy.No	Extent of Land available for CA Land	
			In Ac - Gts	In Ha.
1	Allapalli	28	46-00	18.7191

There are no encroachments are appeared, the boundaries have been fixed and peg marked. The possession of the above land has been handed over to Forest Range Officer, Allapalli on 14.05.2020 towards compensatory afforestation in lieu of diversion of forest land to an extent of 25.8435 Ha in Manuguru Forest division for laying of Railway line from Manuguru Railway station to Bhadradi Thermal Power Station, Manuguru Mandal, Bhadradi Kothagudem District as per the orders of District Collector, Bhadradi Kothagudem District vide Rc.No.E1/1186/2019, Dt:30.07.2019.

HANDED OVER


TALSILDAR
ALLAPALLI MANDAL
BHADRADI KOTHAGUDEM DIST 778

TAKEN OVER


FOREST RANGE OFFICER
FOREST RANGE OFFICER
W.L.M. REGALLA



-957-

**HANDING OVER OF GOVERNMENT NON FOREST LAND TO THE FOREST
DEPARTMENT FOR COMPENSATORY AFFORESTATION FOR LAYING
RAILWAY LINE FROM MANUGURU RAILWAY STATION TO BHADRADRI
THERMAL POWER STATION (4X270 MW), MANUGURU.**

The Government Non Forest land measuring 7.9567 Ha.as detailed here under situated in Sambayagudem (V) of Ramanujavaram Revenue Village, Manuguru (M), Bhadradi Kothagudem District has been inspected jointly with the Forest Range Officer, Manuguru on 04.07.2020.

S.No	Name of the Mandal	Sy.No	Extent of Land available for CA Land	
			In Ac - Gts	In Ha.
1	Manuguru	853/7	19-27	7.9567

There are no encroachments are appeared, the boundaries have been fixed and peg marked. The possession of the above land has been handed over to Forest Range Officer, Manuguru on 04.07.2020 towards compensatory afforestation in lieu of diversion of forest land to an extent of 25.8435 Ha in Manuguru Forest division for laying of Railway line from Manuguru Railway station to Bhadradi Thermal Power Station, Manuguru Mandal, Bhadradi Kothagudem District as per the orders of District Collector, Bhadradi Kothagudem District in Rc.No.E1/1186/2019, Dt: 30.07.2019.

HANDED OVER


TAHSILDAR
MANUGURU

TAKEN OVER


FOREST RANGE OFFICER
MANUGURU RANGE