



TELANGANA STATE POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA:: HYDERABAD - 500082

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From  
The Chief Engineer/Civil/Thermal,  
TSGENCO, Vidyut Soudha,  
Hyderabad-500082

To  
The Principal Chief Conservator of Forests,  
(Head of Forest Force) (FAC)  
Telangana, "Aranya Bhavan"  
Saifabad, Hyderabad.

**Lr No:CE/C/Th/SE.TCD-I/EE-I/F.YTPS-Div of forest land/D.No:213/2021-22,**

**Dt : 04.10.2021**

Sir/Madam,

Sub: TSGENCO - (5x800 MW) YTPS - Application for diversion of forest land to an extent of **13.2653 Ha** under the Reserve forest blocks of Rajagattu, Veerlapalem and Adavidevulapally in the Nalgonda Division for construction of Railway line from Vishnupuram Railway station to (5x800MW) Yadadri Thermal Power Station, Veerlapalem (V), Dameracherla (M), Nalgonda Dist and laying of raw water pipe line from river Krishna to above project - Furnished - Reg.

- Ref: 1) Letter No. CE/C/Thermal/SE.TCD-I/EE-I/F. YTPS Forest land/D.No. 143/2021-22, Dt. 03.08.2021  
2) R.C.No.19488/2019/FCA-4, dated:28.08.2021 of PCCF, Hyderabad.

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TSGENCO has taken up construction of (5x800 MW) Yadadri Thermal Power Station at Veerlapalem (V), Dameracherla (M), Nalgonda Dist to meet the power demand of Industrial, domestic and agricultural sectors of Telangana State. The Project construction works were awarded to M/s. BHEL on EPC contract system. The construction works of the project are in progress at full swing. Unit-1 of the project is planned to synchronize by the end of October, 2022 and remaining four (4) units by May, 2023 with a phase gap of 2 months between each unit.

Environmental Clearance for (5x800 MW) Yadadri Thermal Power Station was already accorded by MoEF & CC, Govt of India vide Letter No. J-13012/18/2015-IA.I(T), dated. 29.06.2017 and the Consent for Establishment was obtained from TSPCB vide Letter No. 10/TSPCB/CEF/RO-NLG/HO/2017, dated. 25.07.2017.

**i. Requirement of Forest land for Railway siding:**

The Annual Coal consumption for Yadadri Thermal Power Station is about 14.00 Million Tonnes per year. Coal linkage was accorded by the Ministry of Coal, Govt of India vide letter No. File No.23014/1/2018-CLD, dated. 15.02.2018 to meet the above coal requirement from M/s. SCCL coal mines. Hence, it is proposed to construct B.G. Railway line from Vishnupuram railway station (as serving station) to (5x800MW) YTPS, Veerlapalem (V), Dameracherla (M), Nalgonda Dist to receive the coal rakes. M/s. South Central Railways, Secunderabad have already accorded approval to the

feasibility study report for the above railway siding vide Letter No.T.143/GNT/496, Dated.25.09.2019.

The alignment of above railway line is passing partly through degraded forest land to an extent of 12.6203 Hectares under Rajagattu and Veerlapalem Reserve Forest Blocks, Dameracherla (M), Nalgonda Dist.

**ii. Requirement of Forest land for Raw water pipe line:**

The water required for (5x800MW) Yadadri Thermal Power Station is 120 cusecs (i.e. 3.784 TMC per year). The permission was accorded by the Govt. of Telangana, Irrigation & CAD Department for drawl of 208 cusecs (6.60 TMC/year) of water from the river Krishna vide G.O. Ms No. 13, dated 30.01.2015 for the above project. Hence, it is proposed to take up the construction of Raw water intake structure on the bank of the river Krishna and laying of water pipe line to draw required water from the river Krishna to (5x800MW) YTPS.

Accordingly, a suitable location was identified for construction of Raw water intake structure & pump house on upstream side of Nagarjuna Sagar Tailpond dam on the river Krishna and the shortest route/alignment was finalized for laying of raw water pipe line up to the Raw water reservoir at YTPS. Part of the land required for raw water pipe line is falling in the forest land in Adavidevulapally Reserve Forest block in Adavidevulapally (M), Nalgonda Dist. The extent of forest land required for raw water pipe line is about 0.645 Ha.

The total forest land required for construction of Railway line and Raw water pipe line is about 13.2653 Hectares and the particulars of forest lands are as given below.

S.No.	Description of Item	Area in Hectares
1	Construction of railway line from Vishnupuram Railway Station to Yadadri Thermal Power Station	12.6203
2	Laying of Raw water pipe line	0.6450
<b>Total area (in Ha)</b>		<b>13.2653</b>

Further, an equivalent extent of non-forest land (Govt land) to an extent of 13.26 Ha for raising and maintaining the Compensatory Afforestation (CA), has been identified in Sy. No. 229 under Yellapuram Village of Tirumalagiri Sagar (M) of Nalgonda District to hand over the same to the Forest department.

Accordingly, the raw data of DGPS survey (DGPS Static Points Rinex Data) along with drawings pertaining to the forest land proposed for diversion and equivalent Govt. land proposed to be handed over to Forest department for Compensatory afforestation was submitted to the PCCF (HoFF), Aranya Bhavan, Hyderabad vide letter 1<sup>st</sup> cited for verification and authentication of the same.

Subsequently, the PCCF (HoFF), Aranya Bhavan, Hyderabad has verified the above data and communicated its authenticity vide Letter No. RC. No. 19488/2019/FCA-4, Dated: 28.08.2021 for submission of the application for diversion of the above forest land in favour of TSGENCO to take up the above works.

In this connection, the application for diversion of above forest land in eight sets along with drawings of above forest lands with boundary coordinates and required certificates of user agency (TSGENCO) and Forest Department under Forest (Conservation) Act, 1980 are enclosed herewith.

It is therefore requested to arrange to divert the above forest lands to an extent of 13.2653 Ha in favour of TSGENCO at the earliest for the above purpose.

Encl: 8 sets of application.

Yours faithfully,

  
Chief Engineer/Civil/Thermal 04/10/24

Copy to the :

1. Chief Engineer/Construction/YTPS, Veerlapalem (V), Dameracherla (M), Nalgonda Dist.
2. Superintending Engineer/Civil/Construction Circle-I/ YTPS, Veerlapalem (V), Dameracherla (M), Nalgonda Dist.
3. SE/Tech to CMD/TSGENCO/Vidyut Soudha/Hyderabad.
4. Dy.CCA to Director (Finance)/TSGENCO/Vidyut Soudha/Hyderabad.
5. AEE/Tech to Director (Civil)/TSGENCO/Vidyut Soudha/Hyderabad.