

*Filing the Petition of Additional Capitalization for Construction of Quarters at KTPS-VII Stage*

**TELANGANA POWER GENERATION CORPORATION LIMITED**  
**(A Govt. of Telangana Undertaking)**



**Petition of Additional Capitalization for Construction of  
Quarters at KTPS-VII Stage**

**August, 2025**

**TELANGANA POWER GENERATION CORPORATION LIMITED**

**(A Govt. of Telangana Undertaking)**

**Petition of Additional Capitalization for Construction of Quarters  
at KTPS-VII Stage**

**INDEX**

<b>Sl.No.</b>	<b>Details</b>	<b>Page No.</b>
1	Petition	1-7
2	TGERC Regulation formats (Form# 3,3.1,3.2)	8-10
3	Justification	11-13
4	Administrative Approval	14-16
5	Sanctioned Estimate	17-25
6	Approved Plans & Specifications	26-29
7	Total Floor-wise area of Proposed Quarters	30-34
8	Plan showing the proposed Quarters	35-39

**(Form I)**

**BEFORE THE HONOURABLE**

**TELANGANA ELECTRICITY REGULATORY COMMISSION**

Vidyut Niyamtran Bhavan, G.T.S. Colony, Kalyan Nagar, Hyderabad 500 045

(Case No 78 of 2025)

**IN THE MATTER OF:**

Filing of the petition for additional capital cost towards Construction of Quarters at KTPS-VII Stage under section 62/64 and 86 (1) (a) of the Electricity Act, 2003 read with Telangana Electricity Regulatory Commission (Multi Year Tariff) Regulation No. 2 of 2023.

**AND IN THE MATTER OF:**

**Telangana Power Generation Corporation Limited,**

Vidyut Soudha, Hyderabad – 500082.

... Applicant/Petitioner

**AND**

1. **Southern Power Distribution Company of Telangana Ltd. (TGSPDCL),**  
#6-1-50, Corporate office, Mint Compound, Hyderabad – 500 063.
2. **Northern Power Distribution Company of Telangana Ltd. (TGNDPDCL),**  
H.No.2-5-31/2, Corporate Office, Vidyut Bhavan, Nakkalagutta, Hanmakonda,  
Warangal – 506001.

..... Respondents

Filing of the petition for additional capital cost towards Construction of Quarters at KTPS-VII Stage under section 62/64 and 86 (1) (a) of the Electricity Act, 2003 read with Telangana Electricity Regulatory Commission (Multi Year Tariff) Regulation No. 2 of 2023.

1. Telangana Power Generation Corporation Limited (hereinafter referred to as "TGGENCO" or as the "Applicant") was established as a company registered under the Companies Act 2013, on 19<sup>th</sup> May 2014 upon coming into force of the Andhra Pradesh Reorganization Act, 2014 with effect from 2<sup>nd</sup> June 2014.

2. Hon'ble Commission vide notification dated 30.12.2023 has issued TGERC Regulation No. 2 of 2023 viz., Telangana Electricity Regulatory Commission (Multi Year Tariff) Regulation, 2023 (hereinafter referred to as "TGERC Regulation No. 2 of 2023").
3. It is to submit that, TGGENCO has proposed **Additional Capital cost towards Construction of Quarters at KTPS-VII Stage** in Multiyear Tariff petition filed before Hon'ble TGERC for the 5<sup>th</sup> Control Period (FY: 2024-25 to FY: 2028-29) .
4. The Hon'ble Commission in the Order, Dated.28.10.2024 stated that the proposed works was not supported by the documentary evidence and in the light of the limited information available to the Commission, it considered the additional capitalization as approved in the Capital Investment Plan and Business Plan for FY: 2024-25 to FY: 2028-29 of Order, Dt. 29.12.2023 and the Additional Capital cost towards the works of Construction of Quarters at KTPS-VII Stage was not approved.
5. Now, the proposal of Construction of Quarters at KTPS-VII Stage is here with submitted along with supporting documents.

## **6. Details of Proposal**

The brief details of the proposed work are as below.

### **6.1. Construction of Quarters at KTPS-VII Stage (1x800MW):**

- a. In accordance with the Clause No. 22.2 of TGERC Regulation 2 of 2023, the capital expenditure incurred or projected to be incurred in respect of new Project on the following counts within the original scope of work after the cut-off date may be admitted by the Commission, subject to prudence check:

"Deferred works in the original scope of work, up to a maximum period of 2 years after cut-off date, on case -to case basis".

It is to submit that, the KTPS-VII was commissioned on 26.12.2018 and as per the TGERC Regulation 1 of 2019, the cut-off date is 31.03.2021. Due to the following reasons construction of quarters are delayed.

**Reasons for delay:**

- i. The existing residential quarters in A, B, IM, and C colonies of the KTPS complex, Paloncha, were constructed during 1960–1970 for the employees of A, B, and C stations of the old KTPS plant, which was phased out in March 2020. The employees are residing in existing old quarters since long back and reluctant to vacate same, resulting delay in finalization of location for construction of quarters.
  - ii. The employees were also scared to vacate the quarters due to Covid-19 pandemic, during 2020-22 thereby delay in taking up the Construction of New quarters.
- b. Hon'ble Commission has approved the capital cost of Rs. 831.45 Crore under Civil works under TGGENCO scope vide Table No.35 of Business Plan, Capital Investment Plan and MYT for 4<sup>th</sup> Control Period for FY 2019-20 to FY 2023-24 Order, dated. 22.03.2022. Further Hon'ble Commission while approving the capital Investment plan for 4<sup>th</sup> Control period has stated under para 5.3.35 as below
- “For new plants, the Commission has approved proposed additional capitalization which is within the original scope of the project, but incurred on a later date to save IDC”.
- c. The present proposal of Rs.495 Crore towards Construction of Quarters is within the original DPR cost of Rs. 6405.35 Crore of KTPS-VII Stage. Administrative approval was accorded for an amount of Rs.495 Crore including all provisions vide T.G.O.O. No. 153 /CE/C/Thermal/2025, Dt:29.01.2025, by meeting the expenditure from the capital budget of KTPS VII Stage (1x800MW).
- d. The estimated amount of Rs. 495.00 Crore for Construction of proposed 724 quarters is based on SSR-2024-25 including provisions.
- e. **Brief Description of work:**
- Soil investigation, Engineering, Design, Construction of A-Type- 1 No. (1 Block), B-Type- 6 Nos. (6 Blocks), C-Type- 24 Nos. (1 Block with stilt+4 floors), D-Type -72 Nos. (1 Block with Stilt+8 floors, E-Type-171 Nos. (1

Block of 90 units with Stilt + 10 floors & 1 Block of 81 units with Stilt + 9 floors) & F-Type- 450 Nos. (5 Blocks of 90 units each with stilt +10 floors) Multi Storied Residential quarters including electrical & Fire fighting system works in full shape at Kothagudem Thermal Power Station Complex, Paloncha, Bhadrachalam-Kothagudem Dist. It is proposed to construct new residential quarters of 724 numbers at KTPS-VII Stage, Paloncha, by dismantling certain existing old quarters. The details are enclosed as Annexure.

**f. Justification**

- i. The quarters have deteriorated considerably due to ageing. The doors, windows, flooring, and brick masonry have been damaged, and multiple leakages through roofs and walls are being observed during the rainy season. TGGENCO has been incurring substantial expenditure towards repairs and replacement of damaged components such as doors, windows, brick masonry, plastering, and roof treatments to arrest leakages in these quarters.
- ii. Due to delay in constructing the quarters there is no additional burden on the consumers.

**7. Prayer**

For the above reasons and for such other and/or further reasons and grounds as may be urged at the time of hearing, the Applicant prays that the Hon'ble Commission may be pleased to:

- a. Accept and take on record the Petition for additional capital cost towards Construction of Quarters at KTPS-VII Stage under section 62/64 and 86 (1) (a) of the Electricity Act, 2003 read with Clause No. 22&23 of Telangana Electricity Regulatory Commission (Multi Year Tariff) Regulation No. 2 of 2023;



- b. Approve the Additional Capital Cost of Rs.495 crore proposed to be incurred towards Construction of Quarters at KTPS-VII Stage which is within the original project cost approved by the Hon'ble Commission.
- c. Condon the delay in construction of Quarters with in cut-off date due to above mentioned reasons.
- d. To grant suitable opportunity to TGGENCO within reasonable time frame to file additional material information, if required;
- e. Condone any error/ omission and give opportunity to rectify the same;
- f. To pass such order, as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case.

**TELANGANA POWER GENERATION CORPORATION LIMITED**

(APPLICANT)

Through

Hyderabad,

Dated: 30-08-2025.

Signature of the applicant

Chief Engineer  
Genl & Commercial  
TGGENCO, V.S. Hyderabad. RR

**(Form II)**  
**BEFORE THE HONOURABLE**  
**TELANGANA ELECTRICITY REGULATORY COMMISSION**  
At Its Office at Vidyut Niyamtran Bhavan, G.T.S. Colony, Kalyan Nagar, Hyderabad 500 045

Filing No. \_\_\_\_/2025

Case No. \_\_\_\_/2025

**IN THE MATTER OF:**

Filing of the petition for additional capital cost towards Construction of Quarters at KTPS-VII Stage under section 62/64 and 86 (1) (a) of the Electricity Act, 2003 read with Telangana Electricity Regulatory Commission (Multi Year Tariff) Regulation No. 2 of 2023.

**AND IN THE MATTER OF:**

**Telangana Power Generation Corporation Limited,**

Vidyut Soudha, Hyderabad – 500082.

... Applicant/Petitioner

**AND**

1. **Southern Power Distribution Company of Telangana Ltd. (TGSPDCL),**  
#6-1-50, Corporate office, Mint Compound, Hyderabad – 500 063.
2. **Northern Power Distribution Company of Telangana Ltd. (TGNPDCL),**  
H.No.2-5-31/2, Corporate Office, Vidyut Bhavan, Nakkalagutta, Hanmakonda,  
Warangal – 506001

..... Respondents.

**Affidavit verifying the Petition**

Filing of the petition for additional capital cost towards Construction of Quarters at KTPS-VII Stage under section 62/64 and 86 (1) (a) of the Electricity Act, 2003 read with Telangana Electricity Regulatory Commission (Multi Year Tariff) Regulation No. 2 of 2023.

I, Chalicheemala Jeeva Kumar, son of Sri C. Venugopal Naidu, aged about 60 years working at Telangana Power Generation Corporation Ltd., do solemnly affirm and say as follows:

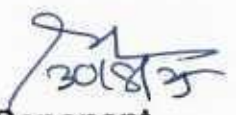


- a) I am working as the Chief Engineer, Coal & Commercial in Telangana Power Generation Corporation Ltd., being a company in the business of generating electricity in state of Telangana. I am competent and duly authorized by Telangana Power Generation Corporation Ltd., to affirm, swear, execute and file this affidavit in the present proceedings.
- b) I have read and understood the contents of the accompanying the petition for additional capital cost towards Construction of Quarters at KTPS-VII Stage under section 62/64 and 86 (1) (a) of the Electricity Act, 2003 read with Telangana Electricity Regulatory Commission (Multi Year Tariff) Regulation No. 2 of 2023.
- c) Statements made in paragraphs of the petition accompanying affidavit now shown to me true to the best of my knowledge derived from the official records made available to me and are based on information and advice received which I believe to be true and correct.

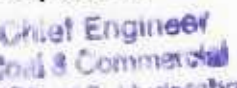
  
20/8/25  
**Deponent**

**VERIFICATION:**

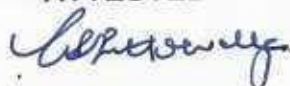
I, the above-named Deponent solemnly affirm at Hyderabad on this 20<sup>th</sup> Day of August, 2025 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

  
20/8/25  
**Deponent**

Solemnly affirmed and signed before me at Hyderabad  
On this 30<sup>th</sup> August, 2025

  
20/8/25  
**Deponent**  
Chief Engineer  
Coal & Commercial  
TGGENCO, V.S. Hyderabad-82.

**ATTESTED**



G.P.R. HRUDAYA  
Company Secretary  
TGGENCO, Vidyut Soudha,  
HYDERABAD - 500 082

Telangana Power Generation Corporation Limited				
Kothagudem Thermal Power Station- VII Stage (1x800 MW)				
Form 3: Summary of Capital Expenditure and Capitalisation				
(Rs. in Crore)				
S. No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28
1	Opening Capital Works in Progress	0	50.00	350.00
2	Capital Expenditure during the year	50.00	300.00	145.00
3	Capitalisation during the year	0.00	0.00	495.00
4	Closing Capital Works in Progress	50.00	350.00	

**Telangana Power Generation Corporation Limited**

**Kothagudem Thermal Power Station- VII Stage (1x800 MW)**

**Form 3.1: Statement of Additional Capitalisation after COD**

S.No.	FY	Name of Package (BTG, BoP, Civil works etc.,)	Name of the work	Total Estimate cost (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, Etc.)	Scope of work	Relevant clause of the TGERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification
1	2025-26	Civil Works	KTPS-VII Stage (1x800MW) – Soil investigation, Engineering, Design, Construction of A-Type- 1 No (1 Block), B-Type- 6 Nos. (6 Blocks), C-Type- 24 Nos. (1 Block with stilt+4 floors), D-Type- 72 Nos. (1 Block with stilt+6 floors, E-Type-171 Nos. (1 Block of 90 units with stilt + 10 floors & 1 Block of 81 units with stilt + 9 floors) & F-Type- 450 Nos. (5 Blocks of 90 units each with stilt +10 floors) Multi Storied Residential quarters including electrical & Firefighting system works in full shape at Kothagudem Thermal Power Station Complex, Paloncha, Bhadrachal-Kothagudem Dist.	495.00	50.00	0.00	Civil Works (Town Ship & Colony)	Construction of A-Type (1 No.), B-Type (6 Nos.), C-Type (24 Nos.), D-Type (72 Nos.), E-Type (171 Nos.) & F-Type (450 Nos.) quarters	Clause No.22.2	<p>1. The existing quarters in A, B, M &amp; C colonies of KTPS complex, Paloncha were constructed during 1960-70 for the employees of A, B, C stations of KTPS old plant, which were phased out during March-2020. The above quarters are in dilapidated condition due to ageing. Also, the doors, windows, flooring, brick masonry of quarters got damaged and several leakages through roof &amp; walls are being observed during rainy season. The TGENCO has been incurring huge expenditure towards repairs/ replace of damaged doors/ windows, brick masonry, plastering, roof treatment for arresting leakages etc., pertaining to the above quarters.</p> <p>2. It is proposed to construct new quarters at KTPS-VII Stage/ Paloncha by dismantling certain old (existing) quarters. The employees are residing in above quarters since long back and reluctant to vacate the same, resulting delay in finalisation of location, for construction of new quarters.</p> <p>3. The employees were also scare to vacate the quarters due to Covid-19 pandemic, during 2020-22 thereby delay in taking up the subject work.</p> <p>4. Administrative approval was accorded to take up the above work for an amount of Rs.495,00,00,000.00 including all provisions vide T.G.O.D. No. 133 /CE/CT/Thermal/2025, Dt.23.01.2025, by meeting the expenditure from the capital budget of KTPS VII Stage (1x800MW).</p>
2	2026-27	Civil Works			300.00	0.00				
3	2027-28	Civil Works			145.00	495.00				
	<b>Total</b>				<b>495.00</b>	<b>495.00</b>				

Telangana Power Generation Corporation Limited  
Kothagudem Thermal Power Station- VII Stage (1x800 MW)  
Form 3.2: Financing of Additional Capitalisation

(Rs. Crore)

S.No.	Particulars	FY 2025-26	FY 2026-27	FY 2027-28
1	<b>Additional capitalisation</b>	---	---	495.00
2	Financing Details: (M/s.REC Ltd.,)	---	---	495.00
	Total Loan	---	---	495.00
3	Equity	---	---	0.00
4	Internal Resources	---	---	0.00
5	Others (Please Specify)	---	---	0.00
6	<b>Total (2+3+4+5)</b>			495.00



## **JUSTIFICATION FOR CONSTRUCTION OF NEW QUARTERS AT KTPS – VII STAGE**

KTPS - VII Stage (1x800MW) – Soil investigation, Engineering, Design, Construction of **A-Type- 1 No.** (1 Block), **B-Type 6 Nos.** (6 Blocks), **C-Type- 24 Nos.** (1 Block with stilt+ 4 floors), **D-Type -72 Nos.** (1 Block with Stilt+8 floors, **E-Type- 171 Nos.** (1 Block of 90 units with Stilt + 10 floors & 1 Block of 81 units with Stilt + 9 floors) & **F-Type- 450 Nos.** (5 Blocks of 90 units each with stilt +10 floors) Multi Storied Residential **quarters (Total 724Nos)** including electrical & Fire fighting system works in full shape at Kothagudem Thermal Power Station Complex, Paloncha, Bhadradi-Kothagudem Dist.

- 1) KTPS-VII Stage (1x800MW) has been constructed by demolishing the old quarters in the existing D-colony of KTPS complex, Paloncha. Many of the existing quarters in A-colony, B-colony & IM colony of KTPS complex were constructed with AC sheet roofing during 1960-70 for the employees of A, B, C Stations of KTPS old plant which was phased out in March 2020. The above Quarters are in dilapidated condition due to ageing. Further, doors, windows, plastering, flooring, brick masonry in almost all quarters got damaged and several leakages through roof & walls are being observed during rainy season. TGGENCO has been incurring huge expenditure towards repairs/replacement of doors, windows, brick masonry, plastering, flooring, roof treatment for arresting leakage, painting etc., to the above Quarters.
- 2) The total No. of quarters required for the employees working at KTPS-VII Stage and CETD (Center of Excellence for Training & Development) is 1216Nos. But, the total number of various types of quarters which are fit for dwelling and available in A-Colony, B-Colony, C-Colony & IM Colony at KTPS Complex for providing accommodation to employees is 236Nos. only. Hence, the balance number of quarters required to be constructed are 980 Nos. (i.e.1216 Nos. – 236 Nos.). However, to minimize the budget, it is proposed to construct 724 Quarters of different types against the balance requirement of 980 Quarters at KTPS Complex as detailed below.

Sl. No.	Name of the Post	No. of quarters required to be constructed	No. of quarters proposed to be constructed
1	Chief Engineer (A-type)	2	1
2	SE/Dy.CCA (B-type)	6	6
3	DE/EE/SAO (C-type)	24	24
4	ADE/AEE/AO (D-type)	71	72
5	AE/AAE/AAO/JAO (E-type)	170	171
6	Sub-Engineers / JPA / PA / LDC / UDC / Foreman etc (F-type)	707	450
	Total	980 Nos.	724 Nos.

The total estimated value of the above quarters was worked out to **Rs.495.00 Crores** including all provisions. Hence, it is proposed to construct new quarters at KTPS-VII Stage/ Paloncha by dismantling certain old (existing) quarters.

- 3) TGGENCO has established the 1<sup>st</sup> super critical unit of 1x800MW at KTPS complex. Since, technology of the super critical unit is new to TGGENCO, priority was given for construction of the same for commissioning the unit within the schedule time and also concentrated on the stabilization of the Unit. Further, the construction of new quarters were not taken up due to staying of employees of the existing units and new unit during the construction in old quarters at KTPS complex.
- 4) Further, the employees are reluctant to vacate the quarters since they are staying so many years, resulting delay in finalization of location, for construction of new quarters. The employees were also scare to vacate the quarters due to Covid-19 pandemic, during 2020-22, thereby resulted delay in taking up the subject work.



- 5) As per revised administrative approval accorded for (1x800 MW) KTPS-VII Stage for Rs.6405.35 Crore, Technical sanction was accorded for an amount of Rs.856.45 Crore towards non-EPC civil works of new Unit (KTPS-VII Stage) vide WE No.22/KTPS VII Stage/2018-19 of Chief Engineer/Civil/Thermal/Vidyuth Soudha/Hyderabad. A provision of **Rs.400.00 Crore** was made in the above accorded technical sanction towards "Township & landscaping, STP for colony, internal roads, drains, water tanks, hostel block etc.. After re-appropriation of available budget towards ash pond & miscellaneous works, the balance provision available for construction of Township, the total budget provision available is **Rs.506.49 Crores** and the same can be utilized for construction of proposed New Quarters at KTPS-VII Stage (1x800 MW).
- 6) Total loan sanctioned for KTPS VII Stage (1x800 MW) by M/s.REC Ltd, is Rs.4846.06 Crores, out of which an amount of Rs.524.00 Crore, was allotted for construction of new quarters at KTPS-VII Stage (1x800 MW). So far an amount of Rs.4181.86 Crore was drawn from M/s.REC Ltd., and balance loan amount to be drawn is Rs.663.55 Crore.
- 7) Further, the Telangana State Power Employees Union, Telangana Electricity Assistant Engineers Association & other employee associations of TGGenco are regularly requesting for construction of new quarters at KTPS -VII Stage, Paloncha as the existing quarters were constructed about 50 to 60 years back and the same are in dilapidated & not livable condition.
- 8) In view of the above, it is very much essential to construct 724Nos Quarters at KTPS -VII Stage at Paloncha with an estimated value of Rs.495.00Crores including all provisions as additional capitalization under KTPS - VII Stage (1x800MW).
- 9) The details of the subject proposal are shown in the Annexure.



1  
TELANGANA POWER GENERATION CORPORATION LIMITED  
VIDYUT SOUDHA :: HYDERABAD-500082  
CIN:U40102TG2014SGC094070, Phone No:040-23499407  
Website:www.tggenco.com Email :ce.cth@tggenco.com

### ABSTRACT

KTPS-VII Stage (1x800MW) – Soil investigation, Engineering, Design, Construction of **A-Type- 1 No.** (1 Block), **B-Type 6 Nos.** (6 Blocks), **C-Type- 24 Nos.** (1 Block with stilt+ 4 floors), **D-Type -72 Nos.** (1 Block with Stilt+8 floors), **E-Type- 171 Nos.** (1 Block of 90 units with Stilt + 10 floors & 1 Block of 81 units with Stilt + 9 floors) & **F-Type- 450 Nos.** (5 Blocks of 90 units each with stilt +10 floors) Multi Storied Residential quarters including Electrical & Fire fighting system works in full shape at Kothagudem Thermal Power Station Complex, Paloncha, Bhadradi-Kothagudem Dist.– Administrative Approval for an amount of **Rs.495,00,00,000.00**–Accorded

T.G.O.O. No. 153 /CE/C/Thermal/2025  
Read the following:-

Dt:29.01.2025

- Ref: 1) WE No.22/ KTPS VII Stage/ 2018-19 of Chief Engineer/Civil/Thermal/ Vidyuth Soudha/ Hyderabad. (Revised Technical Sanction of KTPS-VII Stage (1x800 MW))  
2) Lr. No CE/O&M/SE/Civil/Stage-VII/KTPS/ F.Dkt/ D.No.522/ 2018-19, Dt.05.02.2019.  
3) Chief Engineer / Civil / Thermal note dated 24.01.2025.  
4) Minutes of 69<sup>th</sup> TGGENCO Board Meeting Dt.29.01.2025.

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### ORDER:

1. The KTPS-VII Stage (1x800MW) has been constructed by demolishing the old quarters in the existing D-colony of KTPS complex, Paloncha. The existing quarters in A-colony, B-colony & IM colony of KTPS complex/Paloncha were constructed with A.C sheet roofing during 1960-70 for the employees of A, B, C Stations of KTPS old plant which was phased out in March 2020. The above Quarters are in dilapidated condition due to ageing & necessitating for incurring of huge expenditure towards repairs/replacement of doors, windows, brick masonry, plastering, flooring, roof treatment for arresting leakage, painting etc., to the above Quarters.

2. The total No. of quarters of different types proposed to be constructed at residential colonies of KTPS-VII Stage (1x800 MW) are '724' Nos. as detailed below:

Sl. No.	Name of the Post	No. of quarters proposed to be constructed
1	Chief Engincer (A-type)	1
2	SE/Dy.CCA (B-type)	6
3	DE/EE/SAO (C-type)	24
4	ADE/AEE/AO (D-type)	72
5	AE/AAE/AAO/JAO (E-type)	171
6	Sub-Engineers / JPA / PA / IDC / UDC / Foreman etc (F-type)	450
	Total	724 Nos.



3. The estimated amount for construction of proposed '724' quarters based on SSR 2024-25 is worked out to **Rs.495.00 Crore** including provisions & the Estimated Contract Value (ECV) is **Rs.382.47Crore** excluding all other provisions.

4. The Hon'ble TGERC in MYT order Dt.28.10.2024 has noted that, the TGGENCO claim towards construction of various types of multistoried residential quarters was part of original scope of work but after cutoff date. In regard to admissibility of proposed investment for the subject work, the Commission in its above order has stated that *"In the light of limited information made available to the commission by TGGENCO, the Commission at this stage has considered the additional capitalization as approved by the Commission in Resource Plan Order Dt.29.12.2023. The commission will carry out the detailed prudence check of the additional capitalization based on documentary evidence submitted at the time of truing up."*

5. The Chief Engineer/Civil/Thermal has placed a note on the subject proposal before TGGENCO Board for according administrative approval to take up the subject work for an amount of Rs.495.00 Crore including all provisions by proposing to meet the expenditure from available capital budget of Rs.506.49 Crore of KTPS-VII Stage (1x800 MW), after re-appropriation towards Township, ash pond & other miscellaneous civil works made in Technical sanction 1<sup>st</sup> cited of KTPS-VII Stage (1x800 MW).

6. After careful consideration of the above proposals, the TGGENCO Board in its 69<sup>th</sup> meeting held on 27.01.2025 has accorded approval for the following:

i) Administrative approval to take up the work of **"KTPS-VII Stage (1x800MW) – Soil investigation, Engineering, Design, Construction of A-Type- 1 No. (1 Block), B-Type 6 Nos. (6 Blocks), C-Type- 24 Nos. (1 Block with stilt+ 4 floors), D-Type -72 Nos. (1 Block with Stilt+8 floors), E-Type- 171 Nos. (1 Block of 90 units with Stilt + 10 floors & 1 Block of 81 units with Stilt + 9 floors) & F-Type- 450 Nos. (5 Blocks of 90 units each with stilt +10 floors) Multi Storied Residential quarters including electrical & Fire fighting system works in full shape at Kothagudem Thermal Power Station Complex, Paloncha, Bhadrachari-Kothagudem Dist."** for an amount of **Rs.495,00,00,000.00** (Rupees Four Hundred Ninety Five Crore only) including cost of cement & steel and provisions such as EPF, ESI, BOCWW cess, NAC Corpus fund, Seigniorage charges, permit fee, SMET fund & GST.

ii) To meet the expenditure from capital budget of (1x800MW) KTPS-VII Stage Paloncha under WBS element.No.T-0010.04.09 (Township & landscaping of colony, STP etc.,) by necessary re-appropriation of funds to a tune of **Rs.106.22 Crore** (i.e.Rs.495.00 Crore - Rs.388.78 Crore) required for the subject work from the available provision under respective W.B.S elements.

iii) To invite open tenders through e-procurement platform for the subject work for an approximate amount of **382,47,29,584.00** (Rupees Three Hundred Eighty Two Crores Forty Seven Lakh Twenty Nine Thousand Five Hundred and Eighty Four Only) including cost of cement & steel but excluding all provisions & GST, in double packet system.

7. This order is issued with the approval of TGGENCO Board in its 69<sup>th</sup> Meeting held on 27.01.2025 & minutes of the same communicated by the Company Secretary on 29.01.2025.

(BY ORDER AND IN THE NAME OF TGGENCO)

CHIEF ENGINEER/CIVIL/THERMAL

Copy to the:

- 1) Chief Engineer/Coal & Commercial/Vidyut Soudha/Hyderabad
- 2) Chief General Manager (Admn.)/TGGENCO/Vidyut Soudha/Hyderabad.
- 3) Chief General Manager (IS & ERP)/TGGENCO/ERP Building/ Erragadda/Hyderabad.
- 4) Chief Engineer/O&M/(1x800MW) KTPS-VII Stage/ Paloncha-507115
- 5) FA&CCA (Resources) TGGENCO/Vidyut Soudha/Hyderabad-82
- 6) FA&CCA (Audit) & CFO/TGGENCO/Vidyut Soudha/Hyderabad-82
- 7) FA&CCA (Accounts)/TGGENCO/Vidyut Soudha/Hyderabad-82
- 8) Superintending Engineer/Civil/KTPS VII stage (1x800 MW)/ Paloncha – 507 115
- 9) A.S & PS to CMD/TGGENCO/Vidyut Soudha/Hyderabad-82.
- 10) Dy.CCA to Director/Finance /TGGENCO/ Vidyut Soudha/Hyderabad-82
- 11) DE/Tech to Director/Thermal/TGGENCO/Vidyut Soudha/Hyderabad-82.
- 12) DE/Tech to Director/Projects/TGGENCO/Vidyut Soudha/Hyderabad-82.
- 13) DE/Tech to Director/Hydel/TGGENCO/Vidyut Soudha/Hyderabad-82.
- 14) DE/Tech to the Director/HR/TGGENCO/Vidyut Soudha/Hyderabad-82
- 15) AEE/Tech to the Director/Civil/TGGENCO/Vidyut Soudha/Hyderabad
- 16) Stock file.



TELANGANA POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA :: HYDERABAD-500082

CIN:U40102TG2014SGC094070, Phone No:040-23499407

Website:www.tggenco.com Email ID:ce.cth@tggenco.com

Office of the  
Chief Engineer /Civil/Thermal,  
Vidyut Soudha, Hyderabad - 82.

Proceeding. No.CE/Civil/Thermal/SE.TCD-I/EE-3/F.128/D.No.339/2024-25, Dt.31.01.2025

Sub: KTPS-VII Stage (1x800MW) – Soil investigation, Engineering, Design, Construction of **A-Type- 1 No.** (1 Block), **B-Type 6 Nos.** (6 Blocks), **C-Type- 24 Nos.** (1 Block with stilt+ 4 floors), **D-Type -72 Nos.** (1 Block with Stilt+8 floors), **E-Type- 171 Nos.** (1 Block of 90 units with Stilt + 10 floors & 1 Block of 81 units with Stilt + 9 floors) & **F-Type- 450 Nos.** (5 Blocks of 90 units each with stilt +10 floors) Multi Storied Residential quarters including Electrical & Fire fighting system works in full shape at Kothagudem Thermal Power Station Complex, Paloncha, Bhadradi-Kothagudem Dist. - Estimate sanction - Accorded- Reg  
Ref: I.L.r. No CE/O&M/SE/Civil/Stage-VII/KTPS/ F.Dkt/ D.No.522/ 2018-19, Dt.05.02.2019.  
2.T.G.O.O. No. 153 /CE/C/Thermal/2025, Dt.29.01.2025

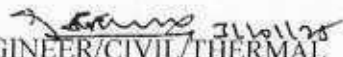
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The estimate for the work of “KTPS-VII Stage (1x800MW) – Soil investigation, Engineering, Design, Construction of **A-Type- 1 No.** (1 Block), **B-Type 6 Nos.** (6 Blocks), **C-Type- 24 Nos.** (1 Block with stilt+ 4 floors), **D-Type -72 Nos.** (1 Block with Stilt+8 floors), **E-Type- 171 Nos.** (1 Block of 90 units with Stilt + 10 floors & 1 Block of 81 units with Stilt + 9 floors) & **F-Type- 450 Nos.** (5 Blocks of 90 units each with stilt +10 floors) Multi Storied Residential quarters including Electrical & Fire fighting system works in full shape at Kothagudem Thermal Power Station Complex, Paloncha, Bhadradi-Kothagudem Dist.” is here by sanctioned for an amount of **Rs.495,00,00,000.00** (Rupees Four Hundred and Ninety Five Crore only) including all provisions i.e. cost of cement & steel and provisions such as EPF, ESI, BOCWW cess, Seigniorage charges, SMET fund Permit fee on seigniorage charges, DMFT, NAC Corpus fund & GST.

The estimate is registered as W.E.No.36/2024-25/ Chief Engineer/Civil/Thermal/TGGENCO/ Vidyut Soudha /Hyderabad.

The Abstract and the report accompanying the estimate are enclosed herewith.

Encl: As above

  
CHIEF ENGINEER/CIVIL/THERMAL

To  
The Chief Engineer/O&M,  
KTPS-VII Stage (1x800MW), Paloncha  
Bhadradi-Kothagudem Dist-507115.

Copy to the Superintending Engineer/Civil/ KTPS-VII Stage/Paloncha/ Bhadradi-Kothagudem Dist-507115.

Report accompanying the estimate for the work "KTPS-VII Stage (1x800MW) – Soil investigation, Engineering, Design, Construction of **A-Type- 1 No.** (1 Block), **B-Type 6 Nos.** (6 Blocks), **C-Type- 24 Nos.** (1 Block with stilt+ 4 floors), **D-Type -72 Nos.** (1 Block with Stilt+8 floors), **E-Type- 171 Nos.** (1 Block of 90 units with Stilt + 10 floors & 1 Block of 81 units with Stilt + 9 floors) & **F-Type- 450 Nos.** (5 Blocks of 90 units each with stilt +10 floors) Multi Storied Residential quarters including Electrical & Fire fighting system works in full shape at Kothagudem Thermal Power Station Complex, Paloncha, Bhadrachari-Kothagudem Dist"

**Estimated amount: Rs.495,00,00,000.00**

The KTPS-VII Stage (1x800MW) has been constructed by demolishing the old quarters in the existing D-colony of KTPS complex, Paloncha. The existing quarters in A-colony, B-colony & IM colony of KTPS complex/Paloncha were constructed with A.C sheet roofing during 1960-70 for the employees of A, B, C Stations of KTPS old plant which was phased out in March 2020. The above Quarters are in dilapidated condition due to ageing & necessitating for incurring of huge expenditure towards repairs/replacement of doors, windows, brick masonry, plastering, flooring, roof treatment for arresting leakage, painting etc., to the above Quarters.

The total No. of quarters required for the employees working at KTPS-VII Stage and CETD (Center of Excellence for Training & Development) is 1216Nos. But, the total number of various types of quarters which are fit for dwelling and available in A-Colony, B-Colony, C-Colony & IM Colony at KTPS Complex for providing accommodation to employees is 236Nos. only. Hence, the balance number of quarters required to be constructed are 980 Nos. (i.e.1216 Nos. – 236 Nos.). Due to Budget constraints, it is proposed to construct '724' Quarters of different types against the balance requirement of '980' Quarters at KIPS Complex. Accordingly, administrative approval was accorded by TGGENCO Board in its 69<sup>th</sup> meeting held on 27.01.2025 for an amount of Rs.495.00 Crore (including provisions) & T.G.O.O. No. 153 /CE/C/Thermal/2025, Dt:29.01.2025 was issued for the same. The following '724' Nos. different types of quarters are proposed to be constructed at residential colonies of KTPS-VII Stage (1x800 MW):

Sl. No.	Name of the Post	No. of quarters proposed to be constructed
1	Chief Engineer (A-type)	1
2	SE/Dy.CCA (B-type)	6
3	DE/EE/SAO (C-type)	24
4	ADE/AEE/AO (D-type)	72
5	AE/AAE/AAO/JAO (E-type)	171
6	Sub-Engineers / JPA / PA / LDC / UDC / Foreman etc (F-type)	450
	<b>Total</b>	<b>724 Nos.</b>

Hence, the estimate for the subject work is prepared duly considering provision for the following items of work:

1. Construction of 1 No A-type Block (Independent Single Storied Building) of Plinth Area 2345 Sft Consisting of 3 bedrooms, out of which two bed rooms have attached toilets, one



common toilet, Drawing room, Living room, Dining, Kitchen, Pooja room, Varandah, Portico, Wash area and one Stair case which includes all civil works, water supply, sanitary & electrical works, Gypsum board false ceiling, plastering, wall putty for internal walls, painting both internal and external Walls, texture paint for external walls, Wood work for Wardrobes in bedrooms, Kitchen & living room, Centering & Scaffolding with Steel scaffolding pipes, MS Plate Shuttering, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc with all leads, lifts etc as per specifications and complete in all respects with approved design & drawings by the TGGENCO.

2. Construction of 6 Nos B-type Blocks (Independent Single Storied Buildings) of each block Plinth Area 2130 Sft Consisting of 3 bedrooms, out of which two bed rooms have attached toilets, one common toilet, Drawing room, Living room, Dining, Kitchen, Pooja room, Varandah, Portico, Wash area, one Stair case which includes all civil works, water supply, sanitary & electrical works, Gypsum board false ceiling, plastering, wall putty for internal walls, painting both internal and external walls, texture paint to external walls, Wood work for Wardrobes in bedrooms, Kitchen & living room, Centering & Scaffolding with Steel scaffolding pipes, MS Plate Shuttering, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc with all leads, lifts etc as per specifications and complete in all respects with approved design & drawings by the TGGENCO.
3. Construction of 1 No C-type Block Multistoried Building (Stilt+4 Floors ) each floor consists of 6 units having an area of 1976 Sft (Total 6x4=24 units) and common area of 3510sft. Each unit has (3) bedrooms with attached toilets, Drawing room, Living room with balcony, Dining, Pooja room, Store room, Kitchen with Utility area, Two Stair cases of 3.0 M width, 2 Nos Lifts for 10 Nos passenger capacity with glass doors per each lift and 1 No lift for goods of 1020 Kg capacity of Johnson/Mitsubishi /OTIS/ KONE make including all accessories, wiring, fitting, fixtures all leads and lifts complete, which includes all civil works, water supply, sanitary & sanitary & electrical works, plastering, gypsum board false ceiling, wall putty for internal walls, painting both internal and external walls, texture paint for external walls, Wood Work for Wardrobes in bedrooms, Kitchen, store room & living room, Centering & Scaffolding with MS Cup Lock System with MS Plate Shuttering, Lift Charges on labour & material, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc as per specifications and complete in all respects with approved design & drawings by the TGGENCO.
4. Construction of 1 No D-type Block Multistoried Buildings (Stilt+8 Floors) each floor consists of 9 units having an area of 1623 Sft (Total 1x8x9=72 units) and common area of 4447 sft. Each unit has (3) bedrooms with two nos attached toilets, one common toilet, Living room with balcony, Dining, Kitchen with Utility area, Two Stair cases of 3.0 M width, 2 Nos



Lifts for 10 Nos passenger capacity with glass doors per each lift and 1 No lift for goods of 1020 Kg capacity of Johnson/Mitsubishi/OTIS/KONE make including all accessories, wiring, fitting, fixtures all leads and lifts complete, which includes all civil works, water supply, sanitary & sanitary & electrical works, plastering, gypsum board false ceiling, wall putty for internal walls, painting both internal and external walls, texture paint for external walls, Wood Work for Wardrobes in bedrooms, Kitchen & living room, Centering & Scaffolding with MS Cup Lock System with MS Plate Shuttering, Lift Charges on labour & material, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc as per specifications and complete in all respects with approved design & drawings by the TGGENCO.

5. Construction of 2 Nos E-type Blocks (Multistoried Buildings - 1block- Stilt + 10 Floors and other block-Stilt +9 floors) each floor consists of 9 units having an area of 1519 Sft (Total 1x 10x9+1x9x 9=171 units) and common area of 4110 sft. Each unit has (3) bedrooms with one attached toilet, one common toilet, Living room, Dining with balcony provision, Kitchen with Utility area, Two Stair cases of 3.0 M width, 2 Nos Lifts for 10 Nos passenger capacity with glass doors per each lift and 1 No lift for goods of 1020 Kg capacity of Johnson/Mitsubishi/OTIS/KONE make including all accessories, wiring, fitting, fixtures all leads and lifts complete, which includes all civil works, water supply, sanitary & sanitary & electrical works, plastering, gypsum board false ceiling, wall putty for internal walls, painting both internal and external walls, texture paint for external walls, Wood Work for Wardrobes in bedrooms, Kitchen & living room, Centering & Scaffolding with MS Cup Lock System with MS Plate Shuttering, Lift Charges on labour & material, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc as per specifications and complete in all respects with approved design & drawings by the TGGENCO.
6. Construction of 5 Nos F-type Blocks Multistoried Buildings (Stilt+10 Floors ) each floor consists of 9 units having an area of 1300 Sft (Total 5x10x9=450 units) and common area of 3962 Sft. Each unit has (3) bedrooms with one attached toilets, one common toilet, Living room, Dining with balcony, Kitchen with Utility area, Two Stair cases of 3.0 M width, 2 Nos Lifts for 10 Nos passenger capacity with glass doors per each lift and 1 No lift for goods of 1020 Kg capacity of Johnson/Mitsubishi/OTIS/KONE make including all accessories, wiring, fitting, fixtures all leads and lifts complete, which includes all civil works, water supply, sanitary & sanitary & electrical works, plastering, gypsum board false ceiling, wall putty for internal walls, painting both internal and external walls, texture paint for external walls, Wood Work for Wardrobes in bedrooms, Kitchen & living room, Centering & Scaffolding with MS Cup Lock System with MS Plate Shuttering, Lift Charges on labour & material, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all

accessories etc as per specifications and complete in all respects with approved design & drawings by the TGGENCO.

7. Design, Supplying, Installation , Testing and commissioning of Fire Fighting Systems for High Rise Buildings as per Norms stipulated by NBC and IS Codes for C, D, E & F Type including all equipment, materials such as Cubic Type Front Operated Fire panels, MS Pipes "B" Class conforming to IS 3589, all Necessary Fittings, Air Valves, Non-Return Values, Hydrant Systems, Booster Pumps With Pump House, Fire Alarming Systems, Fire Extinguishers, Aerosol Generator Systems including all labour charges with all leads and lifts and incidental charges etc complete for completion of Fire Fighting Systems in the Township duly obtaining NOC before and after commissioning and necessary Approvals /Permissions from the Concerned Department in the name of CE/ O&M/KTPS-VII Stage and inclusive of all fees/payments to be paid concerned department for finished item of work and as directed by Engineer - in -charge. (The above Sft. rate is exclusive of statutory taxes/Charges like EPF, ESI, BOCWW Cess, Seignorage charges, SMET, Permit fee on seigniorage, DMFT, NAC Corpus fund and GST )
8. Preparation of Layout for quarters, Soil Investigation, Design and Detailed Structural Drawings, Architectural Drawings for A, B, C, D, E & F-Type quarters and submission of detailed Structural designs & drawings, Architectural Drawings including electrical drawings for approved plans & elevations of TGGENCO and submission of the soft copy of the approved designs & drawings and 6 sets of Hard Copy drawings in A1 size or as per requirement and also 2 sets of as built-up drawings.
9. Provision towards EPF, ESI, BOCWW cess, Corpus fund to NAC, Seignorage Charges, SMET, Permit fee on seigniorage charges, DMFT, GST, Consultancy for vetting of designs & drawings, land scaping, green belt, children play area & unforeseen civil works etc.,

The estimate rates are arrived based on SSR 2024-25.

The expenditure for the subject work will be met from available capital budget of Rs.506.49 Crore of KTPS-VII Stage (1x800 MW), after re-appropriation of the provision made towards Township, ash pond & other miscellaneous civil works made in Technical sanction of the Unit vide WE No.22/ KTPS VII Stage/ 2018-19 of Chief Engineer/Civil/Thermal/ Vidyuth Soudha/ Hyderabad.

  
CHIEF ENGINEER/CIVIL/THERMAL



# ABSTRACT ESTIMATE

SL. No	Quantity	Detailed Item Description	Unit	Rate In Rs	Amount in Rs
1	2345 Sft	<p>Construction of 1 No A-type Block (Independent Single Storied Building) of Plinth Area 2345 Sft Consisting of 3 bedrooms, out of which two bed rooms have attached toilets, one common toilet, Drawing room, Living room, Dining, Kitchen, Pooja room, Varandah, Portico, Wash area and one Stair case which includes all civil works, water supply, sanitary &amp; electrical works, Gypsum board false ceiling, plastering, wall putty for internal walls, painting both internal and external Walls, texture paint for external walls, Wood work for Wardrobes in bedrooms, Kitchen &amp; living room, Centering &amp; Scaffolding with Steel scaffolding pipes, MS Plate Shuttering, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc with all leads, lifts etc as per specifications and complete in all respects with approved design &amp; drawings by the TGGENCO.</p> <p>(The above Sft. rate is exclusive of statutory taxes/Charges like EPF, ESI, BOCWW Cess, Seignorage charges, SMET, Permit fee on seigniorage, DMFT, NAC Corpus fund and GST )</p>	1 Sft	2,511.00	58,88,295.00
2	12780 Sft	<p>Construction of 6 Nos B-type Blocks (Independent Single Storied Buildings) of each block Plinth Area 2130 Sft Consisting of 3 bedrooms, out of which two bed rooms have attached toilets, one common toilet, Drawing room, Living room, Dining, Kitchen, Pooja room, Varandah, Portico, Wash area, one Stair case which includes all civil works, water supply, sanitary &amp; electrical works, Gypsum board false ceiling, plastering, wall putty for internal walls, painting both internal and external walls, texture paint to external walls, Wood work for Wardrobes in bedrooms, Kitchen &amp; living room, Centering &amp; Scaffolding with Steel scaffolding pipes, MS Plate Shuttering, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc with all leads, lifts etc as per specifications and complete in all respects with approved design &amp; drawings by the TGGENCO.</p> <p>(The above Sft. rate is exclusive of statutory taxes/Charges like EPF, ESI, BOCWW Cess, Seignorage charges, SMET, Permit fee on seigniorage, DMFT, NAC Corpus fund and GST )</p>	1 Sft	2,464.00	3,14,89,920.00
3	82038 Sft	<p>Construction of 1 No C-type Block Multistoried Building (Stilt+4 floors ) each floor consists of 6 units having an area of 1976 Sft (Total 6x4=24 units) and common area of 3510sft. Each unit has (3) bedrooms with attached toilets, Drawing room, Living room with balcony, Dining, Pooja room, Store room, Kitchen with Utility area, Two Stair cases of 3.0 M width, 2 Nos Lifts for 10 Nos passenger capacity with glass doors per each lift and 1 No lift for goods of 1020 Kg capacity of Johnson/Mitsubishi /OTIS/ KONE make including all accessories, wiring, fitting, fixtures all leads and lifts complete, which includes all civil works, water supply, sanitary &amp; sanitary &amp; electrical works, plastering, gypsum board false ceiling, wall putty for internal walls, painting both internal and external walls, texture paint for external walls, Wood Work for Wardrobes in bedrooms, Kitchen, store room &amp; living room, Centering &amp; Scaffolding with MS Cup Lock System with MS Plate Shuttering, Lift Charges on labour &amp; material, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc as per specifications and complete in all respects with approved design &amp; drawings by the TGGENCO.</p> <p>1) The total 61464 Sft(1 Block with 24 units) area shown above is built-up area of Quarters including common areas, Stair case areas and lift areas in First floor to 4th floor of block.</p> <p>2) The total stilt area of 20574 Sft ( For block) with common facilities and parking areas as per TGGENCO Drawings shall also be constructed in addition to the above total 61464 Sft area</p> <p>3) (The above Sft. rate is exclusive of statutory taxes/Charges like EPF, ESI, BOCWW Cess, Seignorage charges, SMET, Permit fee on seigniorage, DMFT, NAC Corpus fund and GST )</p>	1 Sft	2,222.00	18,22,88,436.00

SL. No	Quantity	Detailed Item Description	Unit	Rate In Rs	Amount in Rs
4	181811 Sft	<p>Construction of 1 No. D-type Block Multistoried Buildings (Stilt+8 Floors) each floor consists of 9 units having an area of 1623 Sft (Total 1x8x9=72 units) and common area of 4447 sft. Each unit has (3) bedrooms with two nos attached toilets, one common toilet, Living room with balcony, Dining, Kitchen with Utility area, Two Stair cases of 3.0 M width, 2 Nos Lifts for 10 Nos passenger capacity with glass doors per each lift and 1 No lift for goods of 1020 Kg capacity of Johnson/Mitsubishi/OTIS/KONE make including all accessories, wiring, fitting, fixtures all leads and lifts complete, which includes all civil works, water supply, sanitary &amp; sanitary &amp; electrical works, plastering, gypsum board false ceiling, wall putty for internal walls, painting both internal and external walls, texture paint for external walls, Wood Work for Wardrobes in bedrooms, Kitchen &amp; living room, Centering &amp; Scaffolding with MS Cup Lock System with MS Plate Shuttering, Lift Charges on labour &amp; material, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc as per specifications and complete in all respects with approved design &amp; drawings by the TGGENCO.</p> <p>1) The total 152432 Sft (1 Blocks with 72 units) area shown above is built-up area of Quarters including common areas, Stair case areas and lift areas in First floor to 8th floor of block with lift head room.</p> <p>2) The total stilt area of 29379 Sft with common facilities and parking areas as per TS GENCO Drawings for One block shall also be constructed in addition to the above total 152432 Sft area.</p> <p>3) The above Sft. rate is exclusive of statutory taxes/Charges like EPF, ESI, BOCWW Cess, Seigniorage charges, SMET, Permit fee on seigniorage, DMFT, NAC Corpus fund and GST.)</p>	1 sft	2,334.00	42,43,46,874.00
5	387069 Sft	<p>Construction of 2 Nos. E-type Blocks (Multistoried Buildings - 1 block- Stilt + 10 Floors and other block- Stilt +9 floors) each floor consists of 9 units having an area of 1519 Sft (Total 1x 10x9+1x9x 9=171 units) and common area of 4110 sft. Each unit has (3) bedrooms with one attached toilet, one common toilet, Living room, Dining with balcony provision, Kitchen with Utility area, Two Stair cases of 3.0 M width, 2 Nos Lifts for 10 Nos passenger capacity with glass doors per each lift and 1 No lift for goods of 1020 Kg capacity of Johnson/Mitsubishi/OTIS/KONE make including all accessories, wiring, fitting, fixtures all leads and lifts complete, which includes all civil works, water supply, sanitary &amp; sanitary &amp; electrical works, plastering, gypsum board false ceiling, wall putty for internal walls, painting both internal and external walls, texture paint for external walls, Wood Work for Wardrobes in bedrooms, Kitchen &amp; living room, Centering &amp; Scaffolding with MS Cup Lock System with MS Plate Shuttering, Lift Charges on labour &amp; material, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc as per specifications and complete in all respects with approved design &amp; drawings by the TGGENCO.</p> <p>1) The total 337839 Sft (1 Block with 81 units and other block with 90 units) area shown above is built-up area of Quarters including common areas, Stair case areas and lift areas in First floor to 10th floor of block.</p> <p>2) The total stilt area of 49230 Sft (2 Blocks with 24615 sft for each block) with common facilities and parking areas as per TGGENCO Drawings for two blocks shall also be constructed in addition to the above total 337839 Sft area.</p> <p>3) The above Sft. rate is exclusive of statutory taxes/Charges like EPF, ESI, BOCWW Cess, Seigniorage charges, SMET, Permit fee on seigniorage, DMFT, NAC Corpus fund and GST.)</p>	1 sft	2461.00	95,25,76,809.00



SL No	Quantity		Detailed Item Description	Unit	Rate In Rs	Amount in Rs
6	889975	Sft	Construction of 5 Nos. F-type Blocks Multistoried Buildings (Stilt+10 Floors ) each floor consists of 9 units having an area of 1300 Sft (Total 5x10x9=450 units) and common area of 3962 Sft. Each unit has (3) bedrooms with one attached toilets, one common toilet, Living room, Dining with balcony, Kitchen with Utility area, Two Stair cases of 3.0 M width, 2 Nos Lifts for 10 Nos passenger capacity with glass doors per each lift and 1 No lift for goods of 1020 Kg capacity of Johnson/Mitsubishi/OTIS/KONE make including all accessories, wiring, fitting, fixtures all leads and lifts complete, which includes all civil works, water supply, sanitary & sanitary & electrical works, plastering, gypsum board false ceiling, wall putty for internal walls, painting both internal and external walls, texture paint for external walls, Wood Work for Wardrobes in bedrooms, Kitchen & living room, Centering & Scaffolding with MS Cup Lock System with MS Plate Shuttering, Lift Charges on labour & material, Design Mix Concrete with minimum cement content of 380 kg per 1 Cum of concrete using Batching plant of 50 Cum Capacity, Transit Mixer 2 Cum Capacity, Concrete Pumps with all accessories etc as per specifications and complete in all respects with approved design & drawings by the TGGENCO. 1) The total 783100 Sft (5 Blocks with 450 units) area shown above is built-up area of Quarters including common areas, Stair case areas and lift areas in First floor to 10th floor of block. 2) The total stilt area of 106875 Sft( 5 blocks with 21375 sft each block) with common facilities and parking areas as per TGGENCO Drawings for five blocks shall also be constructed in addition to the above total 783100 Sft area 3) The above Sft. rate is exclusive of statutory taxes/Charges like EPF, ESI, BOCWW Cess, Seigniorage charges, SMET, Permit fee on seigniorage, DMFT, NAC Corpus fund and GST )	1 Sft	2,430.00	2,16,26,39,250.00
7	1.0	Job	Design, Supplying, Installation, Testine and commissioning of Fire Fighting Systems for High Rise Buildings as per Norms stipulated by NBC and IS Codes for C, D, E & F Type including all equipment, materials such as Cubic Type Front Operated Fire panels, MS Pipes "B" Class confirming to IS 3589, all Necessary Fittings, Air Valves, Non-Return Values, Hydrant Systems, Booster Pumps With Pump House, Fire Alarming Systems, Fire Extinguishers, Aerosol Generator Systems including all labour charges with all leads and lifts and incidental charges etc complete for completion of Fire Fighting Systems in the Township duly obtaining NOC before and after commissioning and necessary Approvals /Permissions from the Concerned Department in the name of CE/ O&M/KTPS-VII Stage and inclusive of all fees/payments to be paid concerned department for finished item of work and as directed by Engineer - in -charge.	Job	4,85,00,000.00	4,85,00,000.00
8	1.0	Job	Preparation of Layout for quarters, Soil Investigation, Design and Detailed Structural Drawings, Architectural Drawings for A, B, C, D, E & F-Type quarters and submission of detailed Structural designs & drawings, Architectural Drawings including electrical drawings for approved plans & elevations of TGGENCO and submission of the soft copy of the approved designs & drawings and 6 sets of Hard Copy drawings in A1 size or as per requirement and also 2 sets of as builtup drawings.	Job	1,70,00,000.00	1,70,00,000.00
			<b>Estimate contract value Rs.</b>			<b>3,82,47,29,584.00</b>
9	LS		Provision towards EPF @ 13.00 % on Labour			14,91,64,454.00
10	LS		Provision towards ESI @ 3.25 % on Labour			3,72,91,113.00
11	LS		BOCWW cess at 1% on ECV			3,82,47,296.00
12	LS		Provision towards Corpus fund to NAC @ 0.1%			38,24,730.00
13	LS		Provision towards Seigniorage Charges			78,71,638.00
14	LS		Provision Towards SMET @ 2% on Seigniorage Charges			1,57,433.00
15	LS		Provision towards Permit fee at 0.80 times seigniorage charges on Coarse aggregate / metal			43,34,286.00
16	LS		Provision towards DMFT			23,61,491.00



Sl. No	Quantity	Detailed Item Description	Unit Rate In Rs	Amount in Rs
17	LS	Provision towards GST @18%		
18	LS	Providing consultancy for vetting of designs & drawings	4,06,79,82,025	73,22,36,765.00
19	LS	Provision at 2% towards land scaping, green belt, children play area, walking track and other civil development works which are essentially required for completion of quarters in full shape as per the requirement of TGGENCO including all leads and lifts		1,50,00,000.00
				7,51,84,592.00
20	LS	Provision towards unforeseen items/ works		5,95,96,618.00
		<b>Total (Rupees Four Hundred Ninety Five Crore only)</b>	<b>Rs.</b>	<b>4,95,00,00,000.00</b>

CHIEF ENGINEER/CIVIL/THERMAL



TELANGANA STATE POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA:: HYDERABAD - 500082

CIN: U40102TG2014SGC94070, Phone No: 040-23499407

Website : [www.tsgenco.co.in](http://www.tsgenco.co.in) Email ID: [ce.ctlh@tsgenco.co.in](mailto:ce.ctlh@tsgenco.co.in)

## ABSTRACT

TSGENCO-Revised plans, floor layout and 3D elevations along with specifications for all residential buildings of A(CE), B(SE/Dy.CCA), C(DE/EE/SAO), D(ADE/AEE/AO), E(AE/JAO), F(JPA/PA/LDC/UDC/FOREMAN) Type quarters-Adoption of Revised plans, floor layout and 3D elevations for construction of new residential quarters in all Power Plants in TSGENCO-Approval-Orders-Issued.

G.O.O.No. 456/CE/CIVIL/THERMAL/2020

Date: 03.03.2020

Read the following:

\*\*\*

### ORDER:

- 1) The Chief Engineer/Civil/Thermal circulated a note for according approval to revise the existing plans of all types of quarters during the finalization of Revised plans, floor layout and 3D elevations along with specifications for all residential buildings for BTPS, Manuguru, Bhadrachalam District and adopt the same for construction of future quarters for all existing and new power plants in TSGENCO. The revised plans for all types of residential quarters along with block plans as per VAASTU and best utilization of space in the plans were prepared and put up to the Board to adopt same for construction of future quarters for all existing and new Power plants in TSGENCO.
- 2) After careful consideration, TSGENCO accords approval to adopt the following specifications for different type of quarters for construction of future quarters for all existing and new power plants in TSGENCO.
  - (i) **A-Type(CE-Type)Plan:** Independent quarter having plinth area of **2345 Sft** with compound wall consisting of 3 bed rooms, out of which two bed rooms have attached toilets, one common toilet, Drawing room, Living room, Dining, kitchen, Pooja room, Verandah, Portico, Wash area, and one stair case as shown in the drawing.
  - (ii) **B-Type(SE, Dy CCA,SO-Type) Plan:** Independent quarter having plinth area of **2130 Sft** with compound wall each consisting of 3 bed rooms, out of which two bed rooms have attached toilets, one common toilet, Drawing room, Living room, Dining, kitchen, Pooja room, Verandah, Portico, Wash area and one stair case as shown in the drawing for each unit/quarter.
  - (iii) **C-Type(DE, EE, SAO-Type) Plan:** This type of quarters consists of one block of stilt with 10 floors each quarter of area **1976 Sft** and the No. of quarters per one block are 60 Nos. Each quarter consist of 3 bed rooms with attached toilets, Drawing room, Family Living, Dining, Pooja Room, One Store Room, Kitchen with Utility area. Each block consists of 3 Nos. lifts(2 Nos of passenger lift + 1 No. Goods lift) and Two stair cases. The total stilt area is having limited parking facility in the block area. All the units were connected with common corridor as shown in the drawing for each floor.
  - (iv) **D-Type (ADE, AEE, AO-Type):** This type of quarters consists of two blocks of stilt with 10 floors each quarter of area **1623 Sft** and the No. of quarters per one block are 90 Units. Each quarter consist of 3 bed rooms with two nos attached toilets, One common toilet, Drawing room, Kitchen, Utility area. Each block consists of 3 Nos. lifts(2 Nos of passenger lift + 1 No. Goods lift) and Two stair cases. The total stilt area is having limited parking facility in the block area. All the units were connected with common corridor as shown in the drawing for each floor.
  - (v) **E-Type(AE/JAO-Type):** This type of quarters consists of one block of stilt with 10 floors each quarter of area **1519 Sft** and the No. of quarters per one block are 90 Nos. Each quarter consist of 3 bed rooms with one attached toilet, One common toilet, Drawing room, Living room, Kitchen, Utility area. Each block consists of 3 Nos. lifts(2 Nos of passenger lift + 1 No. Goods lift) and Two stair cases. The total stilt area is having limited parking facility in the block area. All the units were connected with common corridor as shown in the drawing for each floor.

Contd.....P2



(vi) **F-Type (IPA/PA/LDC/UDC/FOREMAN-Type)**: This type of quarters consists of one block of stilt with 10 floors each quarter of area **1300 Sft** and the No. of quarters per one block are 90 Nos. Each quarter consist of 3 bed rooms with one attached toilet, One common toilet, Dining, living room, Kitchen, Utility area. Each block consists of 3 Nos. lifts (2 Nos of passenger lift + 1 No. Goods lift) and Two stair cases. The total stilt area is having limited parking facility in the block area. All the units were connected with common corridor as shown in the drawing for each floor.

(vii) Flooring & Painting Schedule, Sanitary & Water supply and electrical item schedule is as per the Annexure.

- 3) Plans, & 3D Elevations for the above type of quarters are enclosed.
- 4) The Chief Engineer/Civil/Thermal/Vidyut Soudha/Hyderabad is authorized to take necessary action as per approval mentioned in para'2' above.
- 5) This order is issued with the approval of Board/TSGENCO.

Encl: As above

**(BY ORDER AND IN THE NAME OF TSGENCO)**

**T.NARAYANA**  
**CHIEF ENGINEER/CIVIL/THERMAL**

Copy communicated to the:

1. JS & PS to Chairman & Managing Director/TSGENCO/Vidyut Soudha/Hyderabad-82.
2. Dy.CCA to Director/Finance(FAC)/ TSGENCO/Vidyut Soudha/Hyderabad-82.
3. DE/Tech to Director/Hydel/TSGENCO/Vidyut Soudha/Hyderabad-82.
4. DE/Tech to Director/Thermal/TSGENCO/Vidyut Soudha/Hyderabad-82.
5. DE/Tech to Director/HR/TSGENCO/Vidyut Soudha/Hyderabad-82.
6. DE/Tech to Director/Projects/TSGENCO/Vidyut Soudha/Hyderabad-82.
7. AS to Director/Commercial & Fuel/ TSGENCO/Vidyut Soudha/Hyderabad-82.
8. AEE/Tech to Director/Civil/TSGENCO/Vidyut Soudha/Hyderabad-82
9. AE/Tech to CGM(IS & ERP)/ TSGENCO/Vidyut Soudha/Hyderabad-82
10. DE/Tech to Chief Engineer/TPC/ TSGENCO/Vidyut Soudha/Hyderabad-82
11. AEE/Tech to Chief Engineer/Civil/Hydel & General Services/ TSGENCO/Vidyut Soudha/Hyderabad-82. It is requested to issue necessary instructions to the concerned field officers as per the above G.O.O.
12. Chief Engineer/O&M/KTPP/Chelpur(V)/Ghanpur(M)/Jayashanker Bhupalapally District.
13. Chief Engineer/O&M /KTPS-V and VI Stage/Paloncha/ Bhadradi Kothagudem District
14. Chief Engineer/KTPS/-I to IV and VII Stage/Paloncha/ Bhadradi Kothagudem District
15. Chief Engineer/Construction/BTPS/Manuguru/Bhadradi Kothagudem District.
16. Chief Engineer/Construction/YTPS/Veerlapalem(V)/Damarcherla (M)/Nalgonda District.
17. Chief Engineer/O&M/SLBHES/ Nagar Kurnool District.
18. Chief Engineer/O&M/ NSHES/Nalgonda District

Copy to the:

1. Superintending Engineer/O&M/KTPP/Chelpur(V)/Ghanpur(M)/Jayashanker Bhupalapally District.
2. Superintending Engineer/O&M /KTPS-V and VI Stage/Paloncha/ Bhadradi Kothagudem District
3. Superintending Engineer/KTPS/-I to IV and VIIth Stage/Paloncha/ Bhadradi Kothagudem District
4. Superintending Engineer/Civil/Construction/BTPS/Manuguru/Bhadradi Kothagudem District.
5. Superintending Engineer/ Construction/YTPS/Veerlapalem(V)/Damarcherla (M)/Nalgonda District.
6. Superintending Engineer/O&M/SLBHES/Nagar Kurnool District.
7. Superintending Engineer/O&M/ NSHES/Nalgonda District.
8. Superintending Engineer/O&M/RTS/Ramagundam/Karimnagar District.
9. Superintending Engineer/Civil/PJHES/Gadwal District.

**FORWARDED BY ORDER**

  
**ASSISTANT EXECUTIVE ENGINEER/CIVIL**  
**THERMAL CIVIL DIVISION -II**



**ANNEXURE**  
**TO**  
**G.O.O.No.456/CE/CIVIL/THERMAL/2020. Date: 03.03.2020**  
**SPECIFICATION FOR RESIDENTIAL QUARTERS FINISHING WORKS**


[illegible]



5.	<b>Water Closets</b>	1 No. Indian pattern of 1st class quality make of Hindware/ Parryware/ Neycer or equivalent 2 Nos European type of 1st class quality make of Hindustan/ Parryware/Neycer or equivalent	1 No. Indian pattern of 1st class quality make of Hindware/ Parryware/ Neycer or equivalent 2 Nos European type of 1st class quality make of Hindustan/ Parryware/Neycer or equivalent	1 No. Indian pattern of 1st class quality make of Hindware/ Parryware/ Neycer or equivalent 2 Nos European type of 1st class quality make of Hindustan/ Parryware/Neycer or equivalent	1 No. Indian pattern of 1st class quality make of Hindware/ Parryware/ Neycer or equivalent 2 Nos European type of 1st class quality make of Hindustan/ Parryware/Neycer or equivalent	1 No. Indian pattern of 1st class quality make of Hindware/ Parryware/ Neycer or equivalent 1 No European type of 1st class quality make of Hindustan/ Parryware/Neycer or equivalent	1 No. Indian pattern of 1st class quality make of Hindware/ Parryware/ Neycer or equivalent 1 No European type of 1st class quality make of Hindustan/ Parryware/Neycer or equivalent
6.	<b>Wash Basin</b>	4 Nos Flat Back Wash Hand basin of 1st class quality of cera/Jaquar or equivalent make	4 Nos Flat Back Wash Hand basin of 1st class quality of cera/Jaquar or equivalent make	4 Nos Flat Back Wash Hand basin of 1st class quality of cera/Jaquar or equivalent make	3 Nos Flat Back Wash Hand basin of 1st class quality of cera/Jaquar or equivalent make	2 Nos Flat Back Wash Hand basin of 1st class quality of cera/Jaquar or equivalent make	2 Nos Flat Back Wash Hand basin of 1st class quality of cera/Jaquar or equivalent make
7.	<b>Kitchen Platform</b>	High polished Granite slab of approved colour of 16-18mm thick	High polished Granite slab of approved colour of 16-18mm thick	High polished Granite slab of approved colour of 16-18mm thick	High polished Granite slab of approved colour of 16-18mm thick	High polished Granite slab of approved colour of 16-18mm thick	High polished Granite slab of approved colour of 16-18mm thick
8.	<b>Sink</b>	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
9.	<b>Water tank</b>	Syntax water tank	Syntax water tank	RCC roof water tank	RCC roof water tank	RCC roof water tank	RCC roof water tank
10.	<b>Water supply fittings</b>	Concealed water pipe line (C-PVC Standard type)	Concealed water pipe line (C-PVC Standard type)	Concealed water pipe line (C-PVC Standard type)	Concealed water pipe line (C-PVC Standard type)	Concealed water pipe line (C-PVC Standard type)	Concealed water pipe line (C-PVC Standard type)
11.	<b>Electrical fittings</b>	Standard type like Copper wiring, Mini modular switches/ Sockets of 1st class quality	Standard type like Copper wiring, Mini modular switches/ Sockets	Standard type like Copper wiring, Mini modular switches/ Sockets	Standard type like Copper wiring, Mini modular switches/ Sockets	Standard type like Copper wiring, Mini modular switches/ Sockets	Standard type like Copper wiring, Mini modular switches/ Sockets

**T.NARAYANA**  
**CHIEF ENGINEER/CIVIL/THERMAL**

**FORWARDED BY ORDER**

  
**ASSISTANT EXECUTIVE ENGINEER/CIVIL**  
**THERMAL CIVIL DIVISION -II**

**KTPS-VII Stage (1x800 MW) - Floor wise area (in Sft) for all proposed Quarters****Abstract**

S.No.	Type of Quarter	Total area
1	A-Type	2345 Sft
2	B-Type	12,780 Sft
3	C-Type	82,038 Sft
4	D-Type	1,81,811 Sft
5	E-Type	3,87,069 Sft
6	F-Type	8,89,975 Sft
	Total	<b>15,56,018 Sft</b>



**KTPS-VII Stage (1x800 MW) - Floor wise area (in Sft) for all proposed Quarters****i. A-TYPE QUARTER (Single Floor) (1 Block)**

S.No	Description	Plinth Area			Common Area			Total Area (Sft)
		Area for one Unit in Sft	Nos	Total	Area for one floor	Nos	Total	
1	Independent Quarter (Ground Floor)	2345	1	2345	--	--	--	2345 Sft
	<b>Total Quarters</b>			--	--	--	--	1 No
	<b>Total Plinth/ Built up Area</b>	2345	1					

**ii. B-TYPE QUARTERS (Six blocks of Single Floor)**

S.No	Description	Plinth Area			Common Area			Total Area (Sft)
		Area for one Unit in Sft	Nos	Total	Area for one floor	Nos	Total	
	Independent Quarter (Ground Floor)	2130	1	2130	--	--	--	2130 Sft
	<b>Total Quarters</b>							6 Nos
	<b>Total Plinth/ Built up Area</b>	2130	6					12780 Sft

**iii. C-TYPE QUARTERS ONE BLOCK WITH (STILT+4 FLOORS)**

S.No	Description	Plinth Area			Common Area			Total Area (Sft)
		Area for one Unit in Sft	Nos	Total	Area for one floor	Nos	Total	
1	First Floor	1976.00	6	11856.00	3510.00	1	3510.00	15366.00
2	Second Floor	1976.00	6	11856.00	3510.00	1	3510.00	15366.00
3	Third Floor	1976.00	6	11856.00	3510.00	1	3510.00	15366.00
4	Fourth Floor	1976.00	6	11856.00	3510.00	1	3510.00	15366.00
	Stilt Area	20574.00						20574.00
	No of floors							4 Nos
	No of Blocks							1 No
	<b>Total Quarters</b>							24 Nos
	<b>Total Plinth/ Built up Area</b>	1976	24		3510	4		61464
	<b>Total area including Stilt</b>							82038 Sft

**iv. D-TYPE QUARTERS FOR ONE BLOCK WITH (STILT+8) FLOORS**

S.No	Description	Plinth Area	Common Area	
------	-------------	-------------	-------------	--

		Area for one flat in Sft	Nos	Total	Area for one floor	Nos	Total	Total Area (Sft)
1	First Floor	1623.00	9	14607.00	4447.00	1	4447.00	19054.00
2	Second Floor	1623.00	9	14607.00	4447.00	1	4447.00	19054.00
3	Third Floor	1623.00	9	14607.00	4447.00	1	4447.00	19054.00
4	Fourth Floor	1623.00	9	14607.00	4447.00	1	4447.00	19054.00
5	Fifth Floor	1623.00	9	14607.00	4447.00	1	4447.00	19054.00
6	Sixth Floor	1623.00	9	14607.00	4447.00	1	4447.00	19054.00
7	Seventh Floor	1623.00	9	14607.00	4447.00	1	4447.00	19054.00
8	Eighth Floor	1623.00	9	14607.00	4447.00	1	4447.00	19054.00
	Stilt Area	29379.00						29379.00
	No. of floors							8 Nos
	No. of Blocks							1No.
	Total Quarters							72 Nos.
	Total Plinth/ Built up Area / Block	1623.00	72		4447.00	8		1,52,432 Sft
	Total area including Stilt for 1 block							1,81,811 Sft

v. **E-TYPE QUARTERS TWO BLOCKS WITH (STILT+10) FLOORS**

S.No	Description	Plinth Area			Common Area			Total Area (Sft)
		Area for one flat in (Sft)	Nos	Total	Area for one floor	Nos.	Total	
BLOCK -1 (Stilt + 10)								
1	First Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
2	Second Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
3	Third Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
4	Fourth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
5	Fifth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
6	Sixth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
7	Seventh Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
8	Eighth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
9	Ninth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00



10	Tenth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
	Stilt Area	24615.00						24615.00
	No. of upper floors							10 Nos
	Total Quarters							90 Nos
	Total Plinth/ Built up Area for Block- 1	1519.00	90		4110.00	10		177810 Sft.
<b>BLOCK -2 (Stilt + 9)</b>								
1	First Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
2	Second Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
3	Third Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
4	Fourth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
5	Fifth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
6	Sixth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
7	Seventh Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
8	Eighth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
9	Ninth Floor	1519.00	9	13671.00	4110.00	1	4110.00	17781.00
	Stilt Area	24615.00						24615.00
	No of upper floors							9 Nos
	Total Quarters							81Nos
	Total Plinth/ Built up Area / 1 Block	1519.00	81		4110.00	9		1,60,029 Sft
	No of Blocks							2 Nos
	Total Plinth/ Built up Area for 2 Blocks							3,37,839 Sft
	<b>Total area including Stilt for 2 blocks</b>							<b>3,87,069 Sft</b>

vi. **F-TYPE QUARTERS FIVE BLOCKS WITH (STILT+10) FLOORS**

S.No	Description	Plinth Area			Common Area			Total Area (Sft)
		Area for 1 flat in (Sft)	Nos	Total	Area for one floor	Nos	Total	
1	First Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00
2	Second Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00
3	Third Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00
4	Fourth Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00
5	Fifth Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00
6	Sixth Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00
7	Seventh Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00
8	Eighth Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00



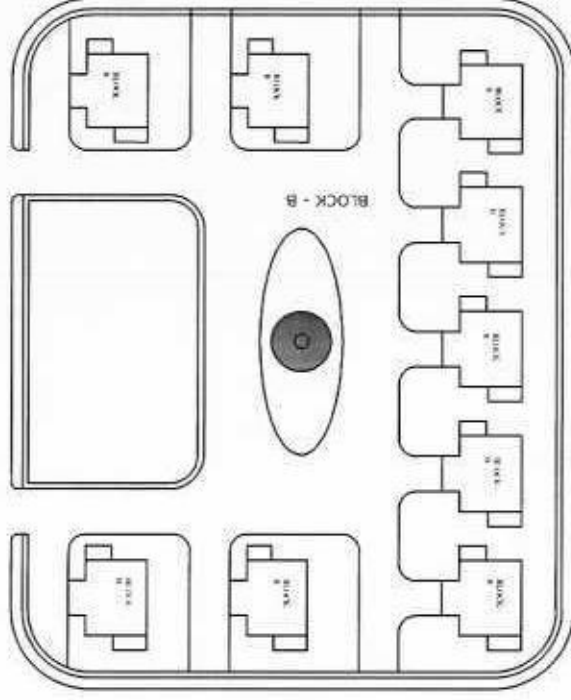
9	Ninth Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00
10	Tenth Floor	1300.00	9	11700.00	3962.00	1	3962.00	15662.00
	Stilt Area	21375.00						21375.00
	No of Upper floors							10 Nos
	No of Blocks							5 Nos.
	Total Quarters							450 Nos
	Total Plinth/ Built up Area / 1 Block	1300.00	90		3962.00	10		156620 Sft
	Total Plinth/ Built up Area / 5 Block	1300.00	450		3962.00	50		783100 Sft
	<b>Total area including Stilt for 5 blocks</b>							<b>8,89,975 Sft.</b>

KTPS-VII Stage (1x800 MW)-  
Plan of A Type & B Types quarters

GROUND FLOOR PLAN  
BLOCK TYPE - A  
AREA: 2345 SFT



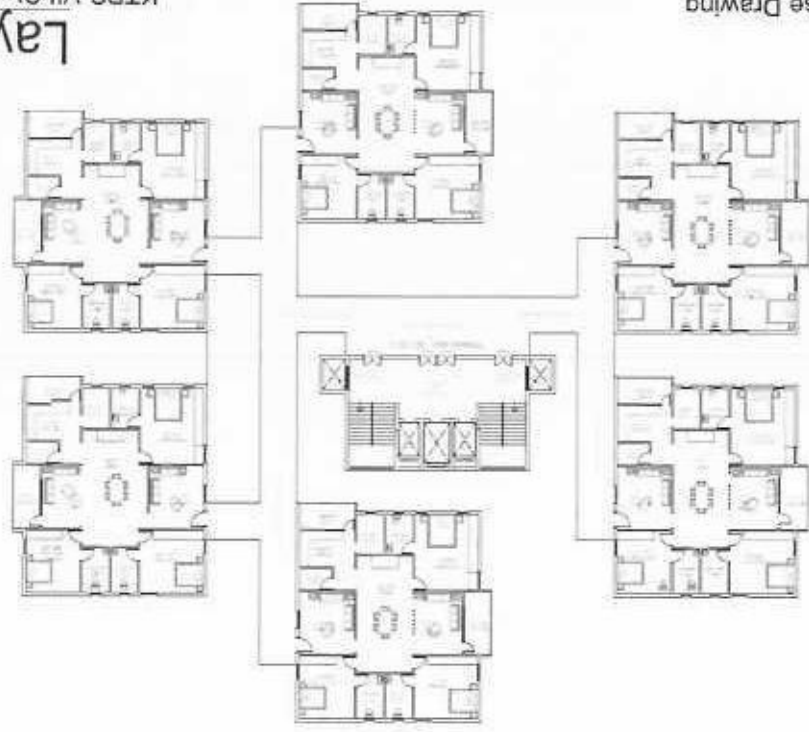
LAYOUT PLAN-B-TYPE BLOCK  
Tender Purpose Drawing



GROUND FLOOR PLAN  
BLOCK TYPE - B  
AREA: 2130 SFT



Tender Purpose Drawing



KTFS-VII Stage (1x800 MW)- Plan of C Type  
quarter

TYPICAL PLAN  
(East facing FLAT)



FLAT AREA: 1976 SFT  
BLOCK TYPE - C

Room & Furniture Details	
1	Master 17' x 12'
2	Bedroom 12' x 12'
3	Bedroom 12' x 12'
4	Bedroom 12' x 12'
5	Bedroom 12' x 12'
6	Bedroom 12' x 12'
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93	Bedroom 12' x 12'
94	Bedroom 12' x 12'
95	Bedroom 12' x 12'
96	Bedroom 12' x 12'
97	Bedroom 12' x 12'
98	Bedroom 12' x 12'
99	Bedroom 12' x 12'
100	Bedroom 12' x 12'

TYPICAL PLAN  
(West facing FLAT)





Tender Purpose Drawing

KTPS-VII Stage (1x800 MW)- Plan of D Type quarter



BLOCK TYPE - D  
FLAT AREA: 1623 SFT





Tender Purpose Drawing

KTPS-VII Stage (1x800 MW) - Plan of F  
Type quarter





जारी करने वाला शाखा  
Issuing Branch: YUMHUY, SR. NO. 45849  
कोड क्र. / CODE No: 21027  
Tel No. 040-23390760

बैंकर्स चेक  
BANKERS CHEQUE

Key: YUMHUY  
Sr. No: 45849

3 0 0 8 2 0 2 5  
D D M M Y Y Y Y

PAY THE SECRETARY, TELANGANA ELECTRICITY REGULATORY COMMISSION\*\*

को या उनके आदेश पर  
OR ORDER

रुपये RUPEES Twenty Five Thousand Only

अदा करें ₹ 25000.00

IOI 000579414319  
Name of Applicant PAY OFFICER / TGGENCO

Key: YUMHUY Sr. No: 45849

AMOUNT BELOW 25001(0/5)

कुले भारतीय स्टेट बैंक  
For STATE BANK OF INDIA

अहस्तांतरणीय / NOT TRANSFERABLE



*[Signature]*  
अधिकृत हस्ताक्षर  
AUTHORIZED SIGNATURE



कम्प्यूटर द्वारा मुद्रित होने पर ही वैध  
VALID ONLY IF COMPUTER PRINTED

केवल 3 महीने के लिए वैध  
VALID FOR 3 MONTHS ONLY

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JYOTI PRAGYA  
PF No. 6474004-SS No. 11389  
Branch Manager  
Viduth Soudha Br-21027