

MINUTES OF THE ENVIRONMENTAL PUBLIC HEARING ON THE PROPOSED EXPANSION OF 1X800 MW STAGE-VII SUPERCRITICAL COAL BASED THERMAL POWER PLANT OF KOTHAGUDEM THERMAL POWER STATION HELD ON 25.07.2014 AT 11.00 AM AT VIDYUT KALA BHARATI GROUND, A-COLONY, KTPS OF PALONCHA, KHAMMAM DIST., TELANGANA

The following Public Hearing panel members have attended the meeting

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| 1) Sri I. Srinivas Srinaresh, IAS
Collector & District Magistrate,
Khammam. | Chairman |
| 2) Sri M. Narayana,
Environmental Engineer,
A.P. Pollution Control Board,
Regional office, Kothagudem | Member |

The following Government officials were present at the venue

- 1) Smt. D. Divya, IAS
Project Officer,
Ex-Officio Joint Collector & Addl. Dist. Magistrate,
ITDA, Bhadrachalam
- 2) Sri K. Venkateswara Rao,
Revenue Divisional Officer, Paloncha
- 3) Sri D. Amay Kumar,
Revenue Divisional Officer, Kothagudem
- 4) Sri B. Sammi Reddy,
Tahsildar, Paloncha
- 5) Sri Ashok Chakravarthy,
Tahsildar, Kothagudem

The following representatives of KTPS were present at the venue

- 1) Sri D. Prabhakar Rao
Chairman & Managing Director
Telangana State Generation Corporation Limited
- 2) Sri A. Ajay,
Chief Engineer /Civil/Thermal
Telangana State GENCO
- 3) Sri M. Siddaiah,
Chief Engineer/ KTPS Stage V&VI
- 4) Sri B. Laxmaiah,
Chief Engineer / KTPS (O&M)

About 3000 public attended the meeting along with Hon'ble MP, Khammam; Hon'ble MLAs of Kothagudem, Wyra, Aswaraopeta & Pinapaka constituencies of Khammam District.

At the outset the Environmental Engineer, A.P. Pollution Control Board, Regional office, Kothagudem welcomed the gathering and invited the Collector & District Magistrate, Khammam, who is also the chairman of the panel, on the dais.

Then EE, APPCB welcomed the GENCO official, public representatives and the public gathered for the public hearing and the representatives of T GENCO and KTPS, press and explained the salient features of the notification S.O. 1533, dated 14-09-2006 issued by the Ministry of Environment and Forest, Govt. of India under the Environment (Protection) Act, 1986. He stated that the public consultation process is made mandatory for the projects listed in Schedule –A &B of EIA Notification, 2006 for obtaining necessary Environmental Clearance from Ministry of Environment of Forest, Govt. of India.

He then explained in brief about the proposed expansion project. He stated that the proposed project which is listed in Schedule-A is intended to produce 800 MW super critical coal-based thermal power at the vacant land of 230 acres available in the existing plant. Total land required for the proposed KTPS stage-VII unit is 460 Ac i.e. 230 acre for main plant and 230 acre for ash pond. The panel was to conduct the public hearing on 19-03-2014 and 21-05-2014 but had to postpone them due to some unavoidable circumstances.

He further explained that as per the provisions of EIA Notification public opinion regarding the project have been invited in writing from the public by giving an advance notification in Sakshi (Telugu daily) and The Hindu (English daily) news papers on 16.02.2014 and in latest on 24-06-2014. The public were given 30 days time to submit their opinions, objections, suggestions etc. in writing. The Executive summaries both in Telugu & English and the EIA reports have displayed for access to the public at the following places.

- 1) Office of the District Collector, Khammam.
- 2) Office of the CEO, Zilla Parishad, Khammam.
- 3) District Industries Centre, Khammam.
- 4) The Regional officer, Regional office, Ministry of Environment & Forests, Bangalore.
- 5) Department of Environment, Forests, Science and Technology, Govt. A.P, A.P. Secretariat, Hyderabad.
- 6) Head office, A.P. Pollution Control Board, Hyderabad.
- 7) Zonal office, A.P. Pollution Control Board, Vijayawada
- 8) Regional office, A.P. Pollution Control Board, Kothagudem
- 9) Revenue Divisional Officer, Paloncha
- 10) Commissioner, Paloncha Municipality
- 11) Offices of Tahasildar, Paloncha, Khammam Dist.
- 12) Gram Panchayat offices of Suraram, Pandurangapuram, Somalgudem, Payakariyanambailu (Punukula), Nagaram, Yanambailu, Jagannadapuram, Thogudem of Paloncha Mandal and Regalla of Kothagudem Mandal

He further stated that about 991 written representations have been received from various societies and people till date. He then requested the public to express their views, suggestion, opinions & objections if any. He further explained that all the proceedings of the public hearing will be recorded and will be sent to the Ministry of Environment & Forests, Govt. of India for further course of action. He then requested the Collector & District Magistrate, Khammam to preside over the public hearing.

The Collector & District Magistrate, Khammam while welcoming the CMD, T GENCO, Hon'ble MP & MLAs and other officials, media and the public from the surrounding villages stated that KTPS has proposed 1x800 MW thermal power plant

within the existing premises. The salient features of the proposed expansion project and subsequent benefits will be explained by the CMD of T GENCO. He claimed that Khammam district is endowed with rich forests, resources, industries and land scape and has a greater advantage. Its natural resources coupled with a large number of entrepreneurs will surely make a big difference. Installation of such major projects will give impetus to ancillary industries & units thereby improving economic condition. He assured that the district administration is ready to help entrepreneurs. As discussed with the CMD, T GENCO has allocated some 4.0 crore towards implementing the CSR activities. He requested to consider local youth in job opportunities. By exercising his rich experience in the power sector, the CMD shall benefit the area in all respects. He suggested that a systemic and holistic approach needs to be undertaken in this regard. He requested to elicit their views, suggestions, objections, if any, with regard to the proposed project. The people, who are unable to express their views during the hearing, can submit their concerns in writing. He then requested the CMD to explain the salient features of the proposed project.

Sri D. Prabhakar Rao, Chairman and Managing Director, T GENCO while welcoming the gathering gave a detailed account of the power situation of the newly-formed Telangana State. The power condition may turn precarious if the generation has not taken place at the earliest.

- 1) In case of Telangana, the power demand is around 7000-8000 MW, whereas the installed capacity of T GENCO is 4365.26 MW. To overcome the power shortage, they are devising an action plan.
- 2) As per the directive of Hon'ble Chief Minister of Telangana, the T GENCO is spearheading to add 6000 MW in the next three years. In all, more than 10,000 MW power plants will come up in the state within four to five years. Of which, 6000 MW target is set for T GENCO and 4000 MW for NTPC. On the other hand, the government is set to procure 2000 MW of power from the neighboring state of Chattisgarh.
- 3) At present the present crisis in Telangana is acute as the demand – supply shortfall is high. The proposed expansion project of capacity 800 MW has been initiated under Stage-VII as part of an ambitious plan of newly-formed T GENCO to increase the installed capacity of KTPS from the present capacity 1720 MW to 2520 MW and enabling it to attain the coveted status of super critical thermal power plant.
- 4) As per the mandate given Hon'ble CM, the T GENCO has stepped up efforts and Telangana will emerge as a power surplus state in the next 4-5 years. Later, it will be in a position to supply power to other states.

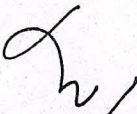
C. Fugitive dust emissions is being caused due to existing Ash ponds of KTPS (O&M, V& VI Stages) during wind blows and causing crop damages and not provided air pollution control measures at Ash ponds, not implemented CSR policy for development of their villages.

Reply: It is already explained under Para – 1 (A) as above.

List of the public participated in the public hearing is appended.

Representations received before and on the day of hearing in connection with the subject along with a statement prepared duly mentioning the issues raised in the written representations are herewith enclosed for consideration.


Environmental Engineer, 24/7/2014
AP. Pollution Control Board,
Regional Office, Kothagudem.


Collector & District Magistrate,
Khammam.

ACTION PLAN FOR FULFILLMENT OF ASSURANCES GIVEN IN THE PUBLIC HEARING HELD ON 25-07-2014 on the proposed expansion of 1X800 MW Coal Based Thermal Power Plant.

1. A.P. Pollution Control Board conducted the Public Hearing for KTPS– VII stage (1x800 MW) on 25-07-2014 at Vidyut Kalabharathi Playground, A Colony, KTPS premises, Paloncha, Khammam District. About 3000 public attended the meeting along with Hon'ble MP, Khammam; Hon'ble MLAs of Kothagudem, Wyra, Aswaraopeta & Pinapaka constituencies of Khammam District, including two former legislators of Kothagudem constituency and Media.
2. While welcoming and addressing the public gathering, the Chairman & Managing Director/TSGENCO has stated that, the proposed plant being a supercritical unit, the plant will reduce the carbon footprint and pollution levels. Funds to a tune of Rs.21.16 crore have been allocated to implement Corporate Social Responsibility (CSR) activities such as health, education, water supply, training etc for the benefit of local people including Rs 4.23 crore towards recurring expenses per annum. Further a budgetary provision of Rs.282 crore from fixed cost and Rs.15 crore for recurring expenditure is earmarked towards environment protection and safety measures. Also a specific provision has been made for Rs.32 crore for improvement of Kinnerasani wild life sanctuary, extensive plantation outside the sanctuary and biodiversity parks. The CMD appealed for the support from the people for important beneficial project stating that it will contribute to the socio-economic development apart from direct and indirect employment during construction & operation stages and the availability of power to the state and to nation to ensure growth on all sectors.
3. The public while expressing their views stated that they are not against the project, but repeatedly demanded to implement CSR policy in the affected villages of KTPS complex, welfare measures such as construction of super specialty hospital, uninterrupted 24 hours power supply, drinking water facilities, providing employment to the local people, additional pollution control measures to reduce pollution levels in surrounding areas. They requested firm assurance/written commitment on their demands to allow the public hearing. After consultations with public, the Chairman & Managing Director/TSGENCO declared following assurances:
 - a) The grievances expressed by political parties, and the local public will be addressed to the maximum extent possible as per the procedure. He offered to people to submit written representations, if any.
 - b) A block plantation of wild species will be raised, apart from creating a nursery for free distribution of saplings in the neighboring villages. It will take at least 2-3 months to start with for this to happen.
 - c) As per the revised guidelines of GOI, they are supposed to spend 0.4% of capital project cost towards implementing CSR activities to Rs.21.16 crores. If the funds are not adequate, they will hike the share for developing the project affected villages. A committee to oversee the implementation of CSR activities will be constituted by the District Collector.

- d) In response to the demand made by Hon'ble MLA of Kothagudem, he stated that they will provide insurance coverage policy to help the accident victims for the workers involved in construction works of KTPS Stage-VII.
 - e) He then requested Chief Engineer/Civil/Thermal to explain about the environmental protection measures.
4. The Chief Engineer, Civil/Thermal has reiterated that, all appropriate steps will be taken up to protect environment as committed during the public hearing. Latest technology was adopted in the KTPS VI- stage plant to bring down the SPM levels below 100 mg/Nm³. Out of the total investment on pollution control system of Rs.200 crore, an Effluent Treatment Plant (ETP) was constructed by earmarking Rs.35-40 crore to treat the effluent and recycle them back into process in KTPS VI Stage Plant.
- a) An extensive greenbelt will be raised. All necessary pollution control measures will be taken up in the proposed Stage-VII. A budgetary provision has been made for environment protection and safety measures by earmarking Rs.282 Crore for the KTPS VII Stage. The old plants will be rejuvenated as per the norms while adopting necessary systems in the new plants.
 - b) The construction workers who worked in KTPS VI stage construction will be taken into KTPS Stage-VII annual maintenance contracts as contract labour as per the plant requirement based on seniority and roaster systems as promised by the CMD. The KTPS Authorities are pursuing with EPF Commission and will take back the 409 contract labourers. Permanent jobs were provided to 64 Nos of land losers in KTPS (O&M) and 144 Nos land losers under Northern ash pond-I & II have been engaged as contract labour in KTPS V & VI Stages.
5. The Collector & District Magistrate stated that, the amount deposited /to be deposited by TSGENCO will be spent exclusively for the welfare activities in Paloncha area. He added that, the gathering raised several issues and the authorities of GENCO gave clarifications. By all counts CSR is the major cause for concern, apart from local employment. The District administration will ensure effective implementation of CSR activities. He further stated that the minutes of the meeting are conspicuously recorded and will be forwarded to the MoE&F, GOI for further course of action. He then concluded the hearing.

With the above assurances the public pacified and allowed the public hearing smoothly.

6. Need based assessment study has been carried out and following activities have been identified in consultation with the surrounding villagers at a cost of 21.16 crore.
- a) Construction of over head tanks with submersible pumps in eight villages, providing safe drinking water through RO plants in 14 villages & Drinking water supply pipe lines in 9 villages at a cost of Rs. 309.92Lakhs.

- b) Sanitation facilities such as providing individual toilets, in a phased manner in 19 villages at a cost of Rs. 181 Lakhs as recurring expenditure over a period of 5 years.
 - c) Infrastructure facilities like furniture, computers, sports kits, books for library and development of library and development of play grounds in 19 villages, boundary walls to schools and aganwadi Schools upgradation in 5 villages, drinking water and toilet facilities and bore well in ZP school of Pandurangapuram etc at a Rs. 172.15Lakhs.
 - d) Conducting health camps once in 4 months at grampanchayath /wards of 19 villages, construction of PHC/health sub centers, construction of veterinary hospitals etc at a cost of Rs. 45 Lakhs.
 - e) Construction of CC roads in 18 villages, construction of BT roads in 6 villages, construction of drains in 12 villages, 549 Nos. solar street lights in 10 villages etc., at a cost of Rs. 1612 Lakhs.
 - f) Livelihood enhancement and youth empowerment: Imparts training to local unemployed youth who possess ITI qualification identified in the 16 villages through TSGENCO training camps in the trades such as electrician, welder, fitters, draftsmen etc., at a cost of Rs. 26.32 Lakhs for improving their skills.
 - g) Plantation in the vacant Govt. or private land in 10 villages at a cost of Rs. 28.20 Lakhs.
 - h) Assistance to vulnerable groups: Assistance to Anganvadi Groups, Self-help Groups, Woman empowerment, SC & STs, at a cost of Rs. 34.00 Lakhs.
7. A provision is also made for Rs. 32 crores for improvement of Kinnerasani wild life sanctuary by development of 600 hectares block plantation of wild species in the sanctuary, extensive plantation outside the sanctuary, creation of bio-diversity parks etc.

The points raised by the public/public representatives, response given by the project authorities and action plan for fulfillment of the assurances given to the public are furnished below:

S.No	Points raised by public	Response/Commitment by project proponent	Action Plan to comply with the commitments
1.	<p>Sri Jalagam Venkata Rao, Hon'ble Member of Legislative Assembly, TRS Party, Kothagudem Constituency has demanded the following:</p> <ul style="list-style-type: none"> ➤ The need for doing justice to the victims of accidents during construction of the project. ➤ To sort out the problems of the land losers under the previous projects by awarding a fair compensation as per the nature of the land. ➤ Since the pollution problems are spiraling due to the present ash ponds, the size of the proposed ash pond shall be enumerated to avoid run-off. ➤ The need for social sector infrastructure such as English medium schools, hospital and drinking & irrigation water works thereby classifying core and buffer zones. ➤ To regularize the services of outsourcing employees working in KTPS for several years and take back the terminated casual labourers. ➤ All eligible local people should be given employment, apart from taking employee welfare activities. ➤ The commitments should be implemented in a time bound manner and need to be monitored closely. ➤ Action plan is to be prepared for providing uninterrupted power supply in the Paloncha of KTPS generating 1720MW as 	<p>The following assurances on the demands raised by public representatives / public:</p> <ul style="list-style-type: none"> ❖ Providing livelihood to the construction workers who worked during KTPS VI stage construction by engaging as contract labourers based on the seniority and roster system, in the annual maintenance contracts of proposed 1x 800 MW stage VII project after commissioning of the same as per the plant requirement. ❖ The matter of providing employment to the 55 Nos. land losers of additional ash pond of KTPS Stage-V is sub judice and is pending in the Hon'ble High court. Decision will be taken as per the outcome of the judgement considering the case sympathetically. ❖ Agreed for engaging 10 nos. of family members of Kinnerasani project construction workers for the maintenance works at Kinnerasani dam. ❖ In response to supply of 24 hours uninterrupted power to Paloncha town will be taken up with concerned 	<ul style="list-style-type: none"> ✚ The old units were renovated and modernized by 2005 at a total investment of Rs.604 crores. Keeping various aspects in view and present power crisis, it is programmed to phase out the above units of 1 to 4 stages in a phased manner as scheduled below. <ul style="list-style-type: none"> i. 1 to 4 units by 2023-24 ii. 5 to 8 units by 2018-19 ✚ Need basis studies have been carried out in surrounding villages to study socio economic profiles, infrastructure availability and infrastructure requirement. Accordingly EIA report is prepared for implementation of CSR activities ,necessary provision has been made towards drinking water, sanitation, education, health care,infrastructure development, environment & green belt development against provision of 0.40% capital cost (ie; 21.16 crores) & 0.08% of recurring cost (ie; 4.23 crores) per annum towards CSR plan ✚ The balance 44 nos. land losers of Northern Ash pond I & II in addition to 144 nos. already engaged in KTPS Stage VI will be taken as unskilled workers in Civil/E&M construction works of KTPS VII stage and they will be continued as contract workers

<p>2.</p>	<p>on the date.</p> <p>Sri Payam Venkateswarlu, Hon'ble MLA, YSR Congress Party, Pinapaka Constituency expressed as follows.</p> <ul style="list-style-type: none"> ➤ The authorities should proceed with the proposed 800 MW project duly considering the views of the public. ➤ Permanent employment for the members of land loser families. ➤ The power plants of Stage I-IV at KTPS are 30 years old and need to be dismantled and rejuvenated first as per the norms as the out dated plants are causing huge emissions. ➤ All statutory rights guaranteed for the welfare of tribals in the agency area, especially Act 1/70 should be fully implemented. The local people shall be prioritized in job opportunities. ➤ The services of all the contract labourers working since inception should be regularized. ➤ Providing adequate funds for CSR activities as per the norms for development of education, health & infrastructure facilities ➤ Training the local people in the institute situated at Vijayawada to impart technical skills desired for the operations. <p>They are not against the project but demanded TSGENCO to implement CSR activities.</p> <ul style="list-style-type: none"> ➤ Re engaging of discontinued 409 nos. of CLs taken through VTDA & Grama sabhas immediately. ➤ Taking appropriate steps to reduce pollution emissions. ➤ Urged to take steps to avert the impact of thermal power 	<p>authorities of TSNPDCL&TSTRANSCO as distribution of power is not in the purview of TSGENCO.</p> <ul style="list-style-type: none"> ❖ Already water is being supplied to Paloncha and Kothagudem municipalities for drinking purpose and water taps are provided in surrounding areas of KTPS colonies as per the representations received. ❖ Assured to sort out all the grievances expressed by political parties, labour unions and the local public to maximum extent possible as per the procedure in vogue. ❖ Agreed to provide nursery at TSGENCO cost in the premises of KTPS complex for distribution of plants to surrounding villages for development of greenery. Also agreed for taking up of large scale plantation for green belt development in Paloncha mandal. ❖ A block plantation will be raised, apart from creating a nursery for free distribution of saplings in the neighboring villages ❖ A District level committee will be constituted under the Chairmanship of the District Collector for monitoring the implementation of CSR and other Welfare measures. 	<p>after commissioning of the unit in labour oriented annual maintenance works such cleaning of roads, drains, up keeping of toilets, all buildings, maintenance of lawns and plantations, labour oriented works in coal handling plant etc</p> <ul style="list-style-type: none"> ✚ Nursery will be established in the next six months.. ✚ The left over construction workers worked in construction of KTPS VI stage will be engaged as unskilled/semi skilled/ skilled workers based on their qualification in Civil/E&M construction works of KTPS VII stage as per the requirement. Further the construction workers of KTPS VII stage (only pertaining to local area i.e. Paloncha and surrounding villages) will be absorbed as contract labourer in the O&M, KTPS VII stage based on their qualification and working seniority both in VI & VII stages as per the plant requirement when the unit comes into commercial operation. ✚ Green belt development will also be taken up in the vacant areas of KTPS complex including ash pond. ✚ 2Nos.Ambient Air Quality monitoring stations will be installed shortly in the surrounding areas of the KTPS O&M in addition to the existing 1 No. available in 'A' colony of KTPS. ✚ Calibration of the existing
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<p>3.</p>	<p>generation on the environmental and as a conservation, on the livelihood of the local people.</p> <p>Sri Thati Venkateswarlu, Hon'ble MLA, YSR Congress Party, Aswaraopet Constituency stated that they are not against the new power plants, but only want pollution control and safety measures to be implemented effectively and requested the following,</p> <ul style="list-style-type: none"> ➤ To render justice for the tribal people and are however denied, their due rights in terms of Jobs, welfare. ➤ To regularize the services of contract labourers as per roaster basis. ➤ Implementation of pollution and safety control measures. ➤ Insurance for labourers. ➤ Taking back of 409 Nos. of ST casual labourers (EPF issue) who were discontinued in KTPS Stage-VI stage due not obtaining EPF Nos. 	<p>CSR funds will be deposited with the District Collector. Modalities will be worked out in this regard in due course of time. Approval has been communicated to the District Collector, Khammam on 06.02.2014 for Rs.3.00 crores towards laying of pakka roads in weaker section areas, construction of drains, sewerage system and solid waste management in the surrounding villages of KTPS.</p> <ul style="list-style-type: none"> ❖ Also provision of Rs.21.16 crore is made in the project cost of KTPS VII stage (1X800 MW) towards capital expenditure for taking up various developmental works in the surrounding villages of KTPS complex. As soon as the commencement of project construction works takes place, CSR activities will be implemented as per the revised guidelines of GOI, as the new CSR policy came in to force with effect from 01.04.2014. ❖ Insurance coverage policy will be provided to help accident victims of the construction workers of the thermal power plant. ❖ Total 341 Nos. JPAs were recruited for KTPS Complex 	<p>online dust monitor will be taken up shortly.</p> <ul style="list-style-type: none"> ✚ Construction of sedimentation tank at KTPS Stage –V is also envisaged and will be taken up shortly. ETP is already available for unit 11 at KTPS Stage-VI and is functioning. Sedimentation tank is also available at KTPS 1 to 4 stages. ✚ RCC sump is being constructed across the power block main drain at KTPS V stage for collection of ash water and pumping into ash pump house again so that no effluent is let out into Karakavagu. ✚ Water meters are provided at KTPS Stage –V for ascertaining the utilization of water for various purposes. Water meters for A, B & C stations will be also arranged shortly. ✚ 6 more ground water quality monitoring stations will be provided around Northern ash pond I & II for further monitoring of ground water quality ✚ Green belt development will be taken up in phased manner. Plantation in balance abandoned ash pond area will be taken up in phased manner ✚ TSGENCO is examining for providing permanent sprinkling system in the unused ash ponds in order to prevent fugitive emissions from the ash ponds in future.
<p>4.</p>	<p>Sri. Banoth Madanlal, Hon'ble MLA, YSR Congress Party, Wyra constituency appreciated the performance KTPS for generating power consistently under its 6 stages and urged the following ,</p> <ul style="list-style-type: none"> ➤ All required systems should be installed to contain pollutants especially from ash pond. ➤ Green belt development. ➤ Super specialty hospital to treat local people on par with employees 	<p>CSR funds will be deposited with the District Collector. Modalities will be worked out in this regard in due course of time. Approval has been communicated to the District Collector, Khammam on 06.02.2014 for Rs.3.00 crores towards laying of pakka roads in weaker section areas, construction of drains, sewerage system and solid waste management in the surrounding villages of KTPS.</p> <ul style="list-style-type: none"> ❖ Also provision of Rs.21.16 crore is made in the project cost of KTPS VII stage (1X800 MW) towards capital expenditure for taking up various developmental works in the surrounding villages of KTPS complex. As soon as the commencement of project construction works takes place, CSR activities will be implemented as per the revised guidelines of GOI, as the new CSR policy came in to force with effect from 01.04.2014. ❖ Insurance coverage policy will be provided to help accident victims of the construction workers of the thermal power plant. ❖ Total 341 Nos. JPAs were recruited for KTPS Complex 	<p>online dust monitor will be taken up shortly.</p> <ul style="list-style-type: none"> ✚ Construction of sedimentation tank at KTPS Stage –V is also envisaged and will be taken up shortly. ETP is already available for unit 11 at KTPS Stage-VI and is functioning. Sedimentation tank is also available at KTPS 1 to 4 stages. ✚ RCC sump is being constructed across the power block main drain at KTPS V stage for collection of ash water and pumping into ash pump house again so that no effluent is let out into Karakavagu. ✚ Water meters are provided at KTPS Stage –V for ascertaining the utilization of water for various purposes. Water meters for A, B & C stations will be also arranged shortly. ✚ 6 more ground water quality monitoring stations will be provided around Northern ash pond I & II for further monitoring of ground water quality ✚ Green belt development will be taken up in phased manner. Plantation in balance abandoned ash pond area will be taken up in phased manner ✚ TSGENCO is examining for providing permanent sprinkling system in the unused ash ponds in order to prevent fugitive emissions from the ash ponds in future.

<p>5.</p>	<ul style="list-style-type: none"> ➤ Taking back 409 Nos. ST casual labourers (EPF issue) unconditionally. ➤ Legitimate concerns of land losers. ➤ To take all steps to avert the impact of thermal power generation on the environment and as a consequence, on the livelihoods of the local people. <p>Sri Ponguleti Srinivas Reddy, Hon'ble Member of Parliament, YSR Congress Party, Khammam stated that, while admitting that such projects are need of the hour and to be expeditiously implemented so as to tide over the power crisis in Telangana state.</p> <ul style="list-style-type: none"> ➤ Their party is not against the thermal power plants but the concerns of the people should be fully addressed. ➤ The people are protesting only for genuine grievances and should be sorted out. in right earnest. ➤ The rights of the tribal people should be protected. CMD has met the delegation of an all-party ahead of this hearing and made certain promises, which shall be fulfilled. ➤ Urged to provide jobs for the eligible local youth. For unqualified persons, it should impart training so as to suit to their requirements. ➤ Also raised concern about the casual labourers of Stage-VI construction and those should be reinstated back. ➤ All prime amenities such as education, health, and livelihood should be adequately taken care as part of CSR activities. Residents of surrounding villages 	<p>ie; 159 Nos. at KTPS 1 to 4 stages, and 182 Nos. at KTPS 5 & 6 Stages during the year 2013 from the local areas in Khammam Dist.</p> <ul style="list-style-type: none"> ❖ Assured for providing priority to the local youth in employment in the expansion project ❖ Right of SC/STs will be fully protected as per the statutory provisions. ❖ Action is being taken for taking back terminated 409 ST contract labours in maintenance works after allotment of EPF numbers by the concerned authorities ❖ Agreed to conduct quarterly medical camps at the cost of TSGENCO with respect to providing free medical facilities in the surrounding areas. ❖ Compensation was paid as fixed by the revenue authorities as per the relevant land acquisition act existing at that time. ❖ Employment was already provided to the land losers in most of the cases. ❖ Care will be taken while designing the proposed ash 	<ul style="list-style-type: none"> ✚ Providing permanent plant effluent treatment arrangement for KTPS V stage, a scheme for construction of Sedimentation tank with mechanized system for desilting of ash including recycling of treated water is already finalized. The system will be established by the end of 31-03-2015. ✚ In order to comply with the environmental protection measures budgetary provision for environmental protection and safety measures to the tune of Rs. 282 crores towards capital cost and Rs, 15 crores for recurring expenditure apart from CSR provision of Rs. 21 crores. ✚ A provision is also made for Rs. 32 crores for improvement t of Kinnerasani wild life sanctuary by development of 600 hectares block plantation of wild species in the sanctuary, extensive plantation outside the sanctuary, creation of bio-diversity parks etc. ✚ Action is initiated for provision of employment to the members of the diseased person's families while in work. ✚ Orders are issued for taking back terminated 409 ST contract labours in maintenance works of KTPS Stage-VI to the Chief Engineer/KTPS V & VI stages.
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<p>6.</p>	<p>are worried a lot about effluent and fly ash from the as pond.</p> <p>Sri Vanama Venkateswara Rao, Ex-Minister,</p> <ul style="list-style-type: none"> ➤ Demanded the GENCO authorities fulfill the promises that were made earlier in respect of employment, education, health and environment protection and questioned about the termination of 450 employees without any notice. ➤ Welcoming the Stage-VII, VIII & IX, requested to address their concerns & demanded the CMD to give a written commitment on the promises made orally. ➤ To adopt surrounding villages for their all round development. ➤ The request of the farmers of Suraram and neighboring villages are to be suitably addressed. ➤ Cautioned to run the pollution control devices like ESPs round the clock to reduce the emissions that are presently causing health hazards. ➤ Demanded 24-hour uninterrupted power supply for the neighboring villages. ➤ The leaders against their political affiliations should pursue with GENCO for bringing all round development of the area. 	<p>pond to prevent the contamination of ground water.</p> <ul style="list-style-type: none"> ❖ Already school facilities are available and medical camps are being conducted through the doctors available by the plant hospital and also engaging specialist doctors. ❖ Water is being supplied for irrigation of 10,000 Acres ayacut in the Paloncha and Burgampahad mandals and also to paloncha and Kothagudem municipalities from Kinnerasani dam which is owned and maintained by TSGENCO. ❖ Employment to the local eligible people will be examined during the construction of new project and also after commissioning as per the need to the extent possible based on their skills. ❖ The commitments will be monitored closely by preparing a time bound planning. ❖ All the concerns of the public will be considered to the extent possible and will be taken up in a phased manner. ❖ Power plants of stages I to IV will be dismantled in 	
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7.	<p>Sri Kunamneni Sambasiva Rao, Ex-MLA, CPI, Kothagudem firstly wanted to drive a point that,</p> <ul style="list-style-type: none"> ➤ The people are not against the proposed Stage-VII and any other major activity in their area. ➤ Unlike other areas, the Paloncha people are cordial enough to support industrialization. Paloncha block falls under the integrated tribal development programme that was created to develop tribes, koyas and other forest dwelling communities, who reside there in large numbers. And ➤ complained against removing some 400 casual labourers citing petty reasons. ➤ sought to know as to why only 400 persons were given employment when 800 people taken in Bhupalapalli project. ➤ On behalf of the people, raising concerns requested to regularize the services of outsourcing staff, as promised by Hon'ble C.M. whatever the stance of government, the public sector companies like KTPS should follow them in too. ➤ The contract workers working from 1962 onwards are still on contract, as such their services should be regularized with immediate effect. ➤ Despite the huge power generation at Paloncha and coal linkage from Kothagudem, the areas are still reeling under frequent power failures, he asked the CMD to pursue with Transco to avail uninterrupted power supply for the said areas. ➤ Maintaining the level of SPM 	<p>phased manner from 2018-19 onwards based on power situation in state.</p> <ul style="list-style-type: none"> ❖ Action is being taken to take all appropriate steps to reduce pollution emissions. All measures towards reduction of pollution control and safety will be implemented. ❖ Sedimentation tank and ETP facilities are available for control of pollution in water. Further steps are planned to construct sedimentation tank at other units wherever facility is not existing as on date. ❖ Facilities will be created for providing training skills to local youth. ❖ Proposed project will be taken up on fast track mode to meet the power demand in the state. ❖ Action is being taken to address the grievances in phased manner. All required systems will be provided to contain pollutants as per statutory norms. ❖ Permanent employment was provided for 64 Nos. land losers of additional ash pond at KTPS (O&M) 1 to 4 Stages. 	
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<p>emissions within the range as radiation levels are escalating in the area and are affecting the population in the neighboring villages.</p> <ul style="list-style-type: none"> ➤ Questioned about meager provision of funds by KTPS towards CSR activities as per the provision stipulated therein the CSR act stating that the act stipulates to spend 1%–5% of average net profits. Whereas the KTPS since its inception not given due consideration in this regard, but spent merely 20 crore, which is well below even 1%. The mandate guides not to look at the lower end. He demanded the management at least now give special thrust for CSR activities. ➤ Taking back of the 400 ST casual labourers removed, at the earliest to regularize their services & further requested the CMD to issue an official order in this respect. ➤ demanded jobs for the every project affected family on the lines of Bhupalapalli. ➤ demanded for inviting all trade unions for deliberations so as to sort out their grievances. <p>He however affirmed that they are not against the project, but their legitimate concerns should be addressed in right earnest. The project should benefit tribes and weaker sections. He warned of agitations if failed to implement the commitment. He however asked the CMD to issue an official order, addressing the genuine concern.</p>	<ul style="list-style-type: none"> ❖ The balance 44 Nos. land losers will be taken as unskilled workers in civil and E&M construction works of proposed project in addition to employment provided already to 144 Nos. as Contractor’s workers in stage VI. ❖ Employment was provided to 300 ST candidates as Contractor’s workers in stage VI who were selected by Grama Sabha from neighboring villages. ❖ Employment is given to 300 ST people living in the neighboring villages of KTPS in Stage-V as recommended by PO, ITDA. ❖ 50% of total contract works of hiring of vehicle in KTPS V & VI stage have been allotted to the local Tribes. ❖ Effective pollution measures are being implemented to control pollution aspects such as augmentation of ESPs, ammonia dosing and regular maintenance. ESPs are runned round the clock. 	
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8.	<p>Sri.Koneru Satyanarayana (Chinni) TDP leader– Paloncha requested to fulfill the commitments that were made at the commissioning of previous plants</p> <ul style="list-style-type: none"> ➤ demanded jobs to every member of the project affected families under Stage-VI. ➤ requested the government to go ahead with the expansion only after fulfilling the promises made. ➤ warned of agitation if failing to do so and sought a written commitment from the authorities before starting Stage-VII. ➤ Since environmental threat in Paloncha is imminent, the authorities should take remedial measures under CSR activities as part of a reciprocal gesture. ➤ wanted the brokerage system to vanish. Instead the KTPS should directly consult with the land losers as they are ready to cooperate on behalf of their party. <p>special officer should be appointed to oversee the implementation of the commitments and monitor them closely.</p>		
9.	<p>Sri Kasani Ilaiah, CPI (M) State Committee Member, Paloncha stated that, the local people are desperately looking for jobs under the proposed Stage-VII and expressed happiness at the proposal & have no objection even if it goes for Stage-X as tthe government of Telangana is seriously contemplating the power crisis and</p>		

<p>10.</p>	<p>efforts are on to make it a power-surplus state.</p> <ul style="list-style-type: none"> ➤ criticized that some opportunistic persons are provoking the people against the proposal. ➤ stressed the importance of carrying out CSR activities, those were meager now. ➤ complained that the people are facing health hazards like anemia, tuberculosis etc. due to the pollutants of Navabharat Industry. Some have died in the melee. The people are unable to bear the medical expenses. He requested the District Collector to render justice for them. Normally Kothagudem records high levels of temperature. ➤ demanded employment for all land losers, eligible and unemployed youth, apart from encouraging small enterprises by earmarking funds to the tune of Rs.100 crore. <p>wanted to facilitate 24 hour power supply, employment and hospital as demanded by the previous speakers. If all commitments implemented, their dream of golden Telangana will be realized</p> <p>Sri Yedavalli Krishna, Congress leader – Paloncha wanted the proposed Stage-VII to come.</p> <ul style="list-style-type: none"> ➤ All the concerns raised by the previous speakers should be addressed. ➤ underlined the necessity for taking appropriate steps under Stage-VI for environment protection; later augment them under Stage-VII. 		
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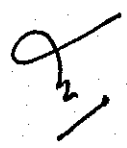
	<ul style="list-style-type: none"> ➤ As per the WHO report, thermal radiation is a major cause for concern. Therefore the management should give a special thrust for minimizing the levels. ➤ further requested to provide basic amenities like drinking water, education, health for all 11 project affected villages under CSR, thereby earmarking 5% of profits. ➤ Ousted casual labourers of Stage-VI construction should be taken back and regularize the services of existing labourers. ➤ As the company is giving only CL posts, he requested to consider eligible local youth for executive posts. ➤ requested to revitalize the river Kinnerasani for irrigating 10 thousand acres. ➤ sought a written commitment addressing their concerns such as CSR activities, environment protection, employment and health. <p>wanted to curb the brokerage system, which is deceiving the innocent tribes in the name of jobs.</p>		
11.	<p>Sri B. Suresh, ST Association – Paloncha stated that their block falls under agency area, where the tribes are guaranteed with due rights.</p> <ul style="list-style-type: none"> ➤ urged to ensure implementation of their rights as per ST Act. <p>further requested to consider all means to benefit the Agency area.</p>		

12.	<p>Sri Ch. Venkateswarlu, TRS party – Paloncha stated that</p> <ul style="list-style-type: none"> ➤ The people are eagerly waiting for the redressal of their concerns and ➤ they want is employment and basic amenities. ➤ Villagers of Suraram should be prioritized in welfare activities as their grievances are not yet considered under VI stages. ➤ The land losers of 1963, 1995, 2004 & 2005 should be awarded a fair compensation and livelihood-before proceeding with the proposed Stage-VII. ➤ sought a concrete clarification and a written commitment from the CMD. 		
13.	<p>Sri T. Prabhu Kumar, NGO – Manasa Academy, Paloncha urged to address all their concerns. People concerned about the alleged menace of fly ash pollution and denial of jobs to the local youths in the Stage-VI. The only thing the peasants to have is land. They have to be made partners in development and should be provided with all basic amenities</p>		
14.	<p>Sri Prabhakar Reddy, BJP leader, Paloncha requested to fulfill the promises that were made during the previous public hearings.</p> <ul style="list-style-type: none"> ➤ stated about alleged inaction on the part of KTPS and requested for steps to be taken for undoing the injustice. He urged to fulfill the demands made by all party, those include uninterrupted power supply, local employment and basic amenities. <p>The power plants could be promoted</p>		

	in view of national interests.		
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Chief Engineer/Civil/Thermal

ATTENDANCE OF PANEL COMMITTEE MEMBERS OF ENVIRONMENTAL PUBLIC HEARING FOR THE PROPOSED 1 X 800MW SUPERCRITICAL COAL BASED THERMAL POWER GENERATION UNIT AT KOTHAGUDEM THERMAL POWER STATION (STAGE - VII) UNDER EXPANSION NEAR PALONCHA (V&M), KHAMMAM DIST. ON 25-07-2014 AT 11.00AM AT VIDHYUTH KALA BHARATHI, 'A' COLONY, K.T.P.S, PALONCHA (V&M), KHAMMAM DIST.

<u>Sl.No.</u>	<u>Name & Designation</u>	<u>Signature</u>
1.	Sri I. Srinivas Sri Naresh, District Collector & District Magistrate, Khammam	
2.	Sri M. Narayana Environmental Engineer, APPCB, Kothagudem	