



akasht techno.com



# AKASH TECHNO ENGINEERS INDIA PVT. LTD.

Aspiring  
Standards





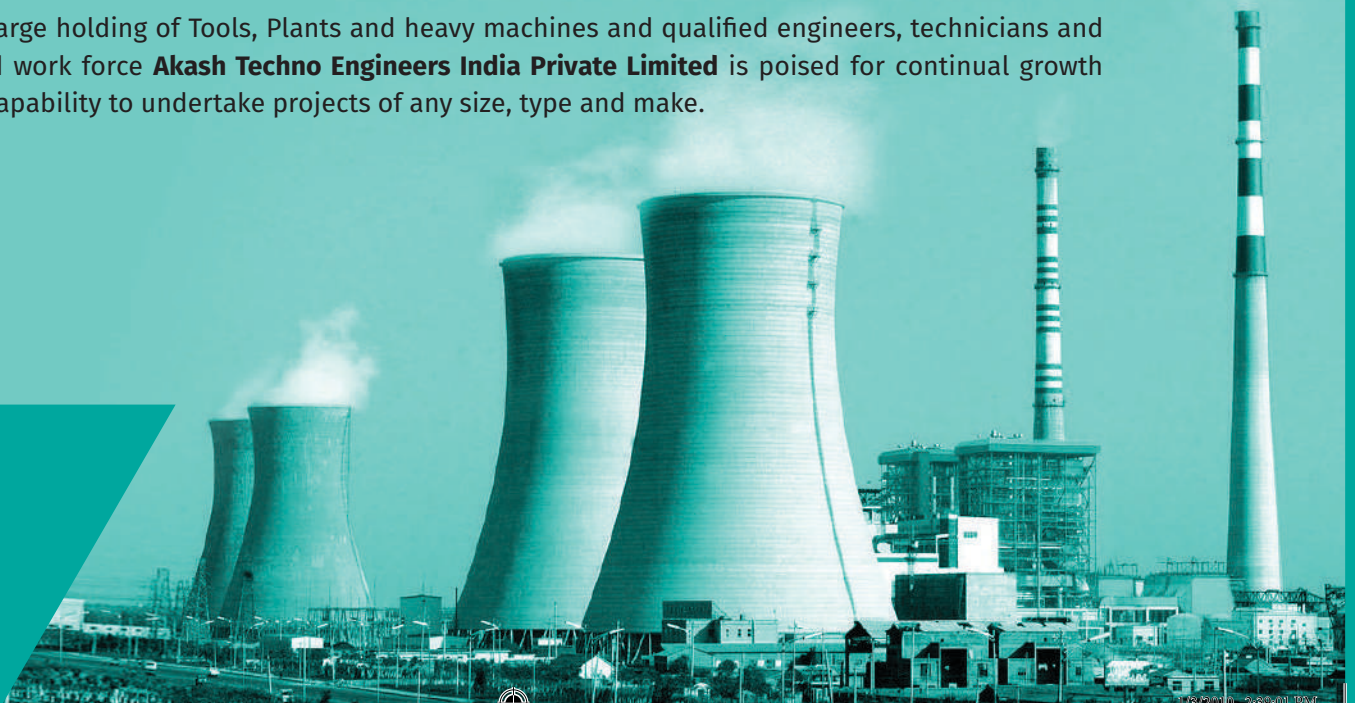
## ABOUT AKASH

**Akash Techno Engineers India Private limited** formerly known as Akash Engineering Services is one of the sought after construction companies executing projects in power sector in India and abroad. The Company was established in the year 1995 and became a limited Company in the year 2010. The company was initiated by a hard working entrepreneur **Mr. V.Sivah** with a nascent step and has seen substantial growth through the years.

During the decade plus years the Company has undertaken and executed projects covering Erection Testing and Commissioning of BTG and BOP of sub-critical and Super-critical units in association with major power utilities and EPC majors. **ATEIPL** has executed very successfully variety of projects including Gas Turbines Generators, Refineries, Combined Cycle Power Plants, Heat Recovery Steam generators etc.

The Company is having unblemished record of undertaking Operation & Maintenance of power plants including overhauling and Annual maintenance works.

With large holding of Tools, Plants and heavy machines and qualified engineers, technicians and skilled work force **Akash Techno Engineers India Private Limited** is poised for continual growth with capability to undertake projects of any size, type and make.







### VISION

Always to be ahead of time and gain a space of recognition as one of the most reliable service providers in power and infra sector.

### MISSION

Sustaining our unblemished record of providing reliable service keeping quality, safety and time line as the parameters and practice and thriving for all round improvement in every segment of delivery and reaching beyond the expectations of customers.

### QUALITY

**Akash Techno Engineers India Private limited** dedicates to maintain quality as tradition and make continual improvement in tune with time and needs with a resolute aim of improving quality at every stage of service and products and inculcate the culture among all employees with continuous training and updating, whereby the Company is increasingly known by the quality standards it pursues and maintains.

### SAFETY

**Akash Techno Engineers India Private limited** shall maintain safety in its endeavor through all stages of execution in line with the contractual obligations and keep standards at highest level in all three segments, Health, Safety and occupational Environment as instrument of achieving incident-free days at working sites and meeting statutory requirements in letter and spirit.





# SERVICES OFFERED

## ERECTION, TESTING & COMMISSIONING

- Steam Generator and Auxiliary
- TG and auxiliary
- Electro Static Precipitator
- Heat Recovery Steam generator
- Gas Turbine & Generator
- Structure fabrication and Erection
- Critical HP & LP Piping

## BALANCE OF PLANT: ETC

- Ash Handling System
- Coal Handling Plant

## OPERATION & MAINTENANCE

- Overhauling & Maintenance of BTG
- Overhauling & Maintenance of BOP
- Repairs & Renovation
- Annual Maintenance & House keeping



## HIGHLIGHTS

akashtechno.com

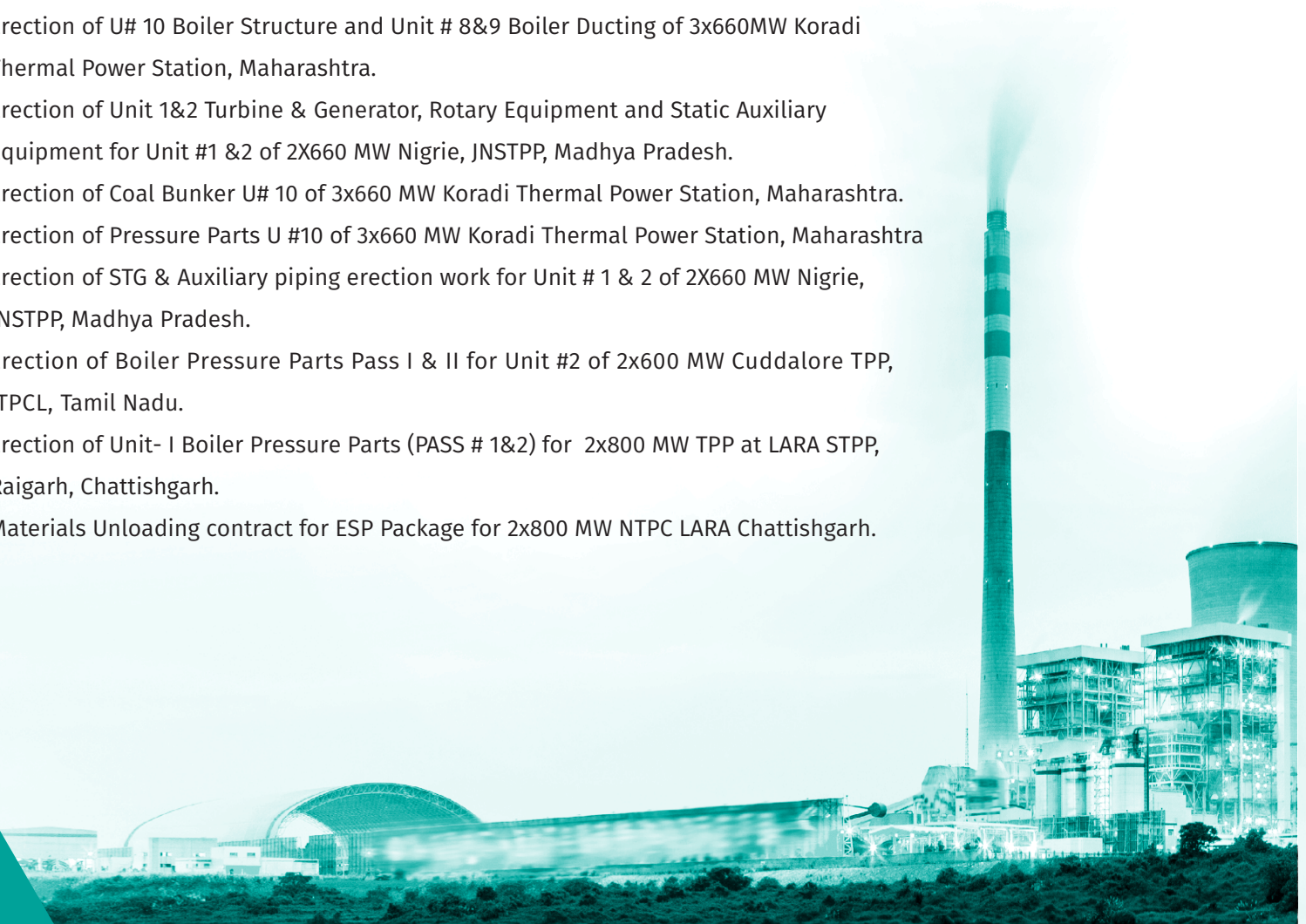
- Lifting and erecting heavy weighing ceiling girder of 235 mt for unit #1 of 2 x 660 MW super critical unit for Talwandi Sabo Power Limited, Punjab.
- Fabrication & erection of 5500 mt ceiling girder & structure for unit#8 of 5 x 660 MW, stage-2 at M/s. CLP. Jhajjar Power Ltd, Haryana, in a span of 130 days.
- Executed boiler structure, ducts and mills for a total weight of 25,000 MT at 5 x 660 MW TPP, Adani Power LTD., Under M/s. L&T Ltd., Mundra, Gujarat.
- Completed 5500 nos HP weld joints and 1000 MT boiler pressure parts within 30 days at 2x 600 MW M/s. Coastal Eneregen Pvt. Ltd, Tuticorin, Tamil Nadu
- Executed overhauling of one turbines and 19 boilers over years
- Undertaking five operation & maintenance jobs in parallel.
- Experienced in sub-critical and super critical units and ultra mega power projects.
- Contributed in india's growth story for 28505 MW capacity addition.





## SUPER CRITICAL UNITS

- Erection of Coal Mills, Fans & Coal Piping at 5x660 MW at APL, Mundra, Gujarat
- Erection of U# 10 Boiler Structure and Unit # 8&9 Boiler Ducting of 3x660MW Koradi Thermal Power Station, Maharashtra.
- Erection of Unit 1&2 Turbine & Generator, Rotary Equipment and Static Auxiliary Equipment for Unit #1 &2 of 2X660 MW Nigrie, JNSTPP, Madhya Pradesh.
- Erection of Coal Bunker U# 10 of 3x660 MW Koradi Thermal Power Station, Maharashtra.
- Erection of Pressure Parts U #10 of 3x660 MW Koradi Thermal Power Station, Maharashtra
- Erection of STG & Auxiliary piping erection work for Unit # 1 & 2 of 2X660 MW Nigrie, JNSTPP, Madhya Pradesh.
- Erection of Boiler Pressure Parts Pass I & II for Unit #2 of 2x600 MW Cuddalore TPP, ITPCL, Tamil Nadu.
- Erection of Unit- I Boiler Pressure Parts (PASS # 1&2) for 2x800 MW TPP at LARA STPP, Raigarh, Chattishgarh.
- Materials Unloading contract for ESP Package for 2x800 MW NTPC LARA Chattishgarh.







## SUB CRITICAL UNITS

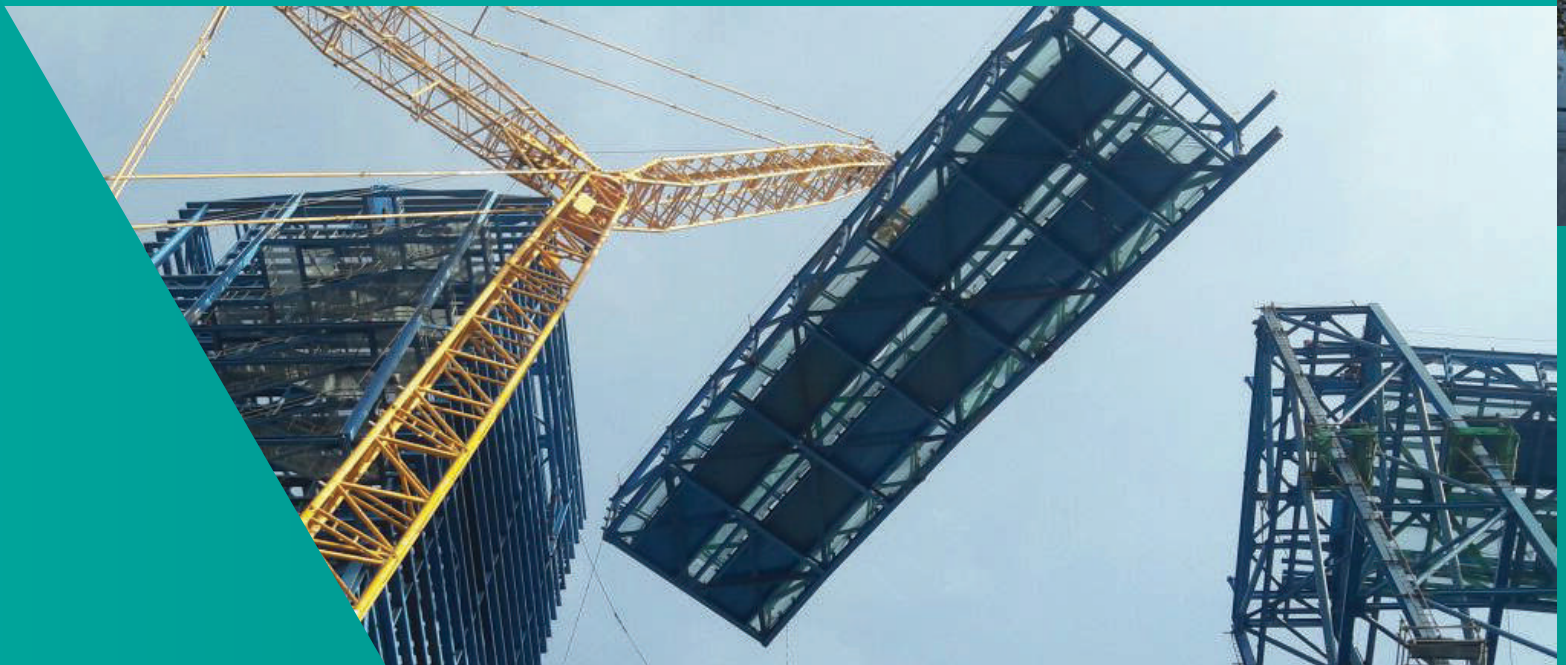
akashtechno.com

- Erection of Air Pre- Heater, unit # 5 for 6x135 MW Boiler at CPP Project, Angul, Orissa.
- Erection and Alignment of Equipments-Axial, Radial fans, Coal feeders, Mills, auxiliaries, motors of 1x500 MW at Vallur TPP Project, Tamil Nadu.
- Erection of Air Pre- Heater, unit # 1 of 1x600 MW Boiler at North Chennai, TPP Project, NCTPS, stage-II, Tamil Nadu.
- Material handling for 2x600 MW Mutiara Thermal Power plant, CEPL, Melamaruthur Tamil Nadu.
- Erection of Electrostatic Precipitators U#1 for 2x300 MW EMCO Thermal Power project, Warora, Maharashtra.
- Erection of Unit- II Boiler Pressure Parts (Second Pass) for 2x300 MW TPP at JSWEL, Tornagallu, Karnataka.
- Erection of Unit- II Boiler Critical Piping for 2x300 MW TPP at JSWEL, Tornagallu, Karnataka.
- Erection of U# 2 Boiler Pressure Parts PASS # 1 & 2 of 2x600 MW Mutiara Thermal Power plant, CEPL, Tamil Nadu.
- Erection of Boiler APH Unit # 3 of 3x500 MW at Vallur TPP Project, Tamil Nadu.
- Erection, Testing & commissioning of Rotating Equipments & Air pre-heater of Unit#2 of 2x520 MW at HNPCL, AP.
- Erection of Boiler Rotating Equipment for Unit #1 of 2x600MW Cuddalore TPP, ITPCL, Tamil Nadu.
- Erection of Boiler Critical Piping, Refractory & Insulation work for Unit # 2 of 2x500 MW Tuticorin TPP, NTPL, Tamil Nadu.
- Erection of Boiler Rotating Equipment for Unit #3 of 3x500 MW.,Vallur TPP, NTECL, Tamil Nadu.
- Erection of Pressure Part Pass 2 unit 2 Transportation, Preassembly, Erection, Alignment, Welding NDT, Hydro testing and Light up for Nellore TPP.
- Erection of GGH#1 of 2x600 MW Cuddalore TPP, ITPCL, Tamil Nadu.
- Fabrication, Erection, Hydro test & commissioning of CS, IBR, SS Piping work at OGT-GSPC, Andhra Pradesh.
- Erection of U# 2 Boiler Critical Piping of 2x600 MW Mutiara Thermal Power plant, CEPL, Tamil Nadu.
- Erection of Boiler Critical Piping work for Unit #1 & 2 of 2x600 MW Cuddalore TPP, ITPCL, Tamil Nadu



## STRUCTURES FABRICATION & ERECTION

- Erection of Boiler structure, Ceiling Girders, Roof Structure & Platforms works for unit # 5 of 5X660 MW APL, Mundra, Gujarat
- Erection of Unit- I & II Boiler structures for 2x300 MW TPP at JSWEL, Tornagallu, Karnataka.
- Boiler structure erection, alignment, welding of 2x135 MW Units at Aryan Coal, Korba, Chatishgarh.
- Erection of Boiler structural work of Unit# 1 & 3 at 6x600 MW SASAN Ultra Mega Power project, Madhya Pradesh.
- Erection of U#1 Boiler structure of 2x600 MW Mutiara TPP, CEPL, Melamaruthur village, and Tamil nadu.
- Erection of U#1 Boiler structure of 2x300 MW EMCO TPP, Warora, Maharashtra.
- Erection of Boiler Structural at Unit#1 of 4x660 MW at TSPL, Talwandi.
- Erection of U# 10 Boiler Structure and Unit # 8&9 Boler Ducting work of 3x660 MW Koradi Thermal Power Station at Koradi, Nagpur, Maharastra
- Erection of Structure & hoppers at 6x150 MW at Lapanga, Sambalpur, Orissa.
- Erection of Boiler Structures Unit # 2 of 2 X 685 MW,CTPP,Raipur,Chattisgarh
- Erection of Boiler Structures for Unit #1 of 2x600 MW Cuddalore TPP, ITPCL, Tamil Nadu.
- Erection of Boiler Structural for Unit #1 of 3x800 MW.,at KSTPP, Stage1 ,Karnataka.
- Erection of Coal Bunker U# 8 of 3x660 MW Koradi Thermal Power Station, Maharashtra
- Erection of power house structure Unit # 1 at 2 X 600 MW Super Critical Bhavanapadu Thermal Power Project, Andhra Pradesh
- Structural steel Erection works for Reactor Regenerator at PFCC Unit, Phase-III - MRPL-Mangalore.

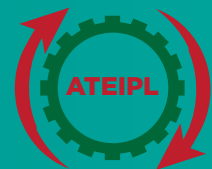




## OIL AND GAS

akashtechno.com

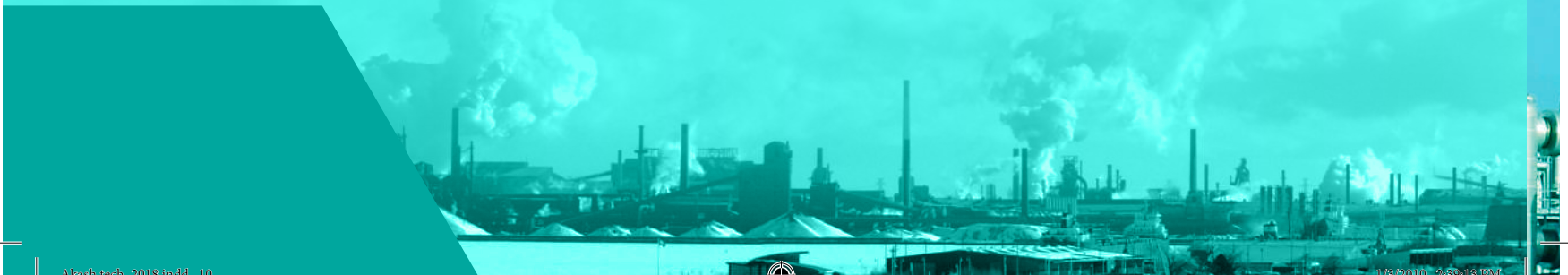
- Erection of GTG, PIPING & AUXILIARIES for BPCL, KRL at Cochin.
- Erection of GTG & HRSG/ Auxiliaries for OGT-GSPC, Mallavaram, Kakinada, Andhra Pradesh.
- Fabrication & Erection of 3x315TPH CFBC Boiler at M/s. Anrak Aluminum Ltd, Makavarapallem, Visakhapatnam, Andhra Pradesh.





## OPERATION AND MAINTENANCE

- Bottom Ash System, Ash Slurry Pump House, Ash Slurry Disposal Lines and Ash Water Pump House at NTPC Simhadri TPP.
- Operation Assistance for CHP Equipments, Earthmoving & Material Handling and Weigh Bridge at NTPC Simhadri TPP.
- Job Contract for Bottom Ash System, Ash Slurry Pump House, Ash Slurry Disposal Lines And Ash Water Pump House At NTPC Simhadri TPP.
- Periodical Special Assistance for Bottom Ash Systems At NTPC Simhadri TPP
- Strengthening of Piping Line Trestles, Platforms & Misc work in AHP at NTPC-Simhadri TPP
- Operation assistance for CHP Stage-I Equipments, Earthmoving & Material Handling Equipments, In-Motion Weigh Bridge and round the clock operation assistance for Coal Handling Plant at NTPC Simhadri
- Periodical special assistance for Fly Ash System For Stage - I & II at NTPC, Simhadri.
- Operation assistance for CHP Equipments, Earthmoving & Material Handling Equipments Materials in Stage - I at NTPC Simhadri TPP.
- Periodical special assistance for Fly Ash System, Ash Water System and Ash Slurry Disposal System at NTPC-Simhadri.
- Overhaul Of APH for Unit#1 Of 3x500 MW VTPP, Vallur, Tamilnadu
- Preventive and Breakdown maintenance of Wagon Tippler & Associated Equipment, Mouda , NTPC, Maharashtra.
- Periodical special assistance and overhauling works in Fans & APH Area at NTPC, Simhadri.
- Overhaul Of APH & FAN's Of 3x500mw VTPP, Vallur, Tamilnadu
- Maintenance of Proper Boiler, FD, PA, ID, SA & Seal Air Fans, APH, ESP, Duct & Associated Piping, Critical Piping for 2x600 MW TPP, CEPL, Tamil Nadu.
- Operation & Maintenance of SW and CW Pumps for 2x600 MW TPP, CEPL, Tamil Nadu.







akashtechno.com

## ANNUAL MAINTENANCE CONTRACT

- Annual Contract for Housekeeping In CHP Stage - II area at Sipat Site, NTPC, Chattishgarh
- Annual Contract for Housekeeping In CHP Stage-I area at Sipat, NTPC, Chhattisgarh-Three repeat orders
- Annual contract for Bottom Ash Handling Systems at NTECL 3x500 MW, VTPP, Vallur, Tamil Nadu
- Annual Maintenance of Milling system, stage-I, NTPC, Sipat, Chhattisgarh.









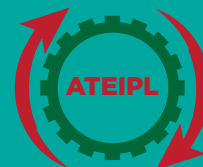


#### ESTEEMED CLIENTS IN INDIA

NTPC LTD  
BHARAT HEAVY ELECTRICALS LTD  
HINDUJA NATIONAL POWER CORPORATION LTD  
COASTAL ENERGEN PVT LTD  
L & T POWER LTD.  
EDAC ENGINEERING LTD.  
IOT LTD  
POWER MECH PROJECTS LTD  
INDWELL CONSTRUCTIONS LTD  
PETRON ENGINEERING CONSTRUCTION LTD  
DUCON TECHNOLOGIES INDIA PVT LTD.  
XYLEM WATER SOLUTIONS  
DATANG  
SEPCO

#### ESTEEMED CLIENTS IN OVERSEAS

JEL MAINTENANCE PTE LTD.SINGAPORE  
EQUATOR ENGINEERING SDN BHD, MALAYSIA



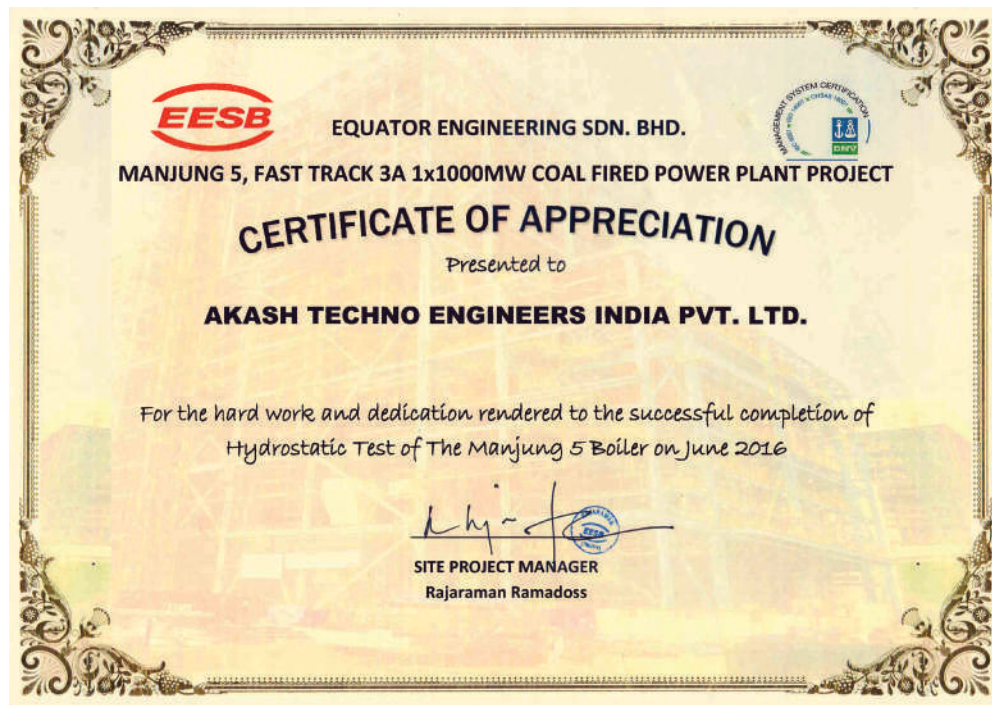
## AWARDS AND ACCOLADES



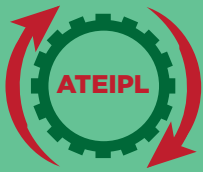




akashtechno.com







REGISTERED OFFICE:

## **AKASH TECHNO ENGINEERS INDIA PVT LTD**

6-37-10/1/2, LV Nagar, Visakhapatnam-530026  
Old Gajuwaka, Andhra Pradesh, India

E-mail: [ateipl11@gmail.com](mailto:ateipl11@gmail.com)  
[www.akashtechno.com](http://www.akashtechno.com)