



HAYAGREV

CIVIL ENGINEERING PVT. LTD.

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A Brief PROFILE

HAYAGREV CIVIL ENGINEERING PVT LTD is a company that has been in existence for six years with a backing of a decade experience and continues to go with in the industry its expertise in engineering and technology on further enhanced by its strong professional management and continues to house the best in class of employees.

Hayagrev is not only the medium construction company in AP, but can lay claim in Construction the largest number of **NATURAL DRAUGHT COOLING TOWERS** for Thermal power projects of 500MW to 800MW @ height of up to 202mt which is world biggest and tallest in its kind and Chimneys of 275mt heights built in AP, Rajasthan, Maharashtra, Tamilanadu with over a decade of tradition in the field of construction, **Hayagrev** is a name that in extricably woven in to the fabric of Thermal Power Projects structures of all kinds and particularly in Tall Structures such as NDCTs and CHIMNEYS.

As builder to the nation, **Hayagrev** has made concrete constructions by and constructing Bridges, Roads, high rise overhead Service Reservoirs, Irrigation canals, water pipeline projects, water treatment plants, etc are being executed.

As a Thermal Power Projects civil works executing company, we done not only 10nos of NDCTs and 2 no of 275 meter height CHIMNEYS but also 7nos of 275 meters CHIMNEY foundation Rafts, Foundations of TGs, Cold water and Hot water Pipe lines with encasement connecting to Pump House, TG and NDCTs.

We constructed dry Ash Silos upto height of 52 mt, Pump Houses, Fore Bay, Connecting Channels, Chlorination Treatment Plant, Transformer Yard, STG Building, Ash Silos and so many other Miscellaneous Thermal Power Plant Project works for up to 800MW. Hayagrev has accomplished this by fusing tremendous engineering knowledge with innovative skills, harnessing men and materials to build structures.

Structures that stand out as living testimonies to the victory of man over nature structures conceived and built by minds in constant search of new methods, ideas , applications and solutions. Because Hayagrev believes that today's solutions will not be adequate tomorrow.

This insatiable quest has led hayagrev to enter as a tall structures agency to BGR energy systems limited and tata projects limited a reputed companies in Thermal Power Projects and to say proud that, the most of NDCTs of BGR are constructed by us.

Now as a experienced in all factors with improved machinery and equipment and skilled & expertised human resource strength, we wish to expand our business in various infrastructural fields through enter in the premier construction companies.

The expanding list of satisfied silence reflects our ability to execute challenging projects,

Despite all odds. Difficult whether has been deterrent to our team which has delivered consistently and brought accolades to the company. The high percentages of repeat orders stand testimony to this. We have achieved many milestones and broken many records.

FINANCIALS

Year	Turnover in Rs.
2015 – 2016(Provisional)	52,00,00,000.00
2014 – 2015	33,54,81,436.00
2013 – 2014	41,24,62,166.00
2012 – 2013	40,45,38,724.00
2011 – 2012	30,26,09,632.00
2010 – 2011	27,35,29,809.00

*For any company,
a respect client is testimony to its
capability of delivering quality
projects in the given schedule.*

*with its commitment to high standed of safety,
environment an quality, hayagrev has own many
repeat orders from prestigious clients. Such as
Govt of Karnataka, Ircon, Lanco, BGR,TPL, etc.*

PLANT & EQUIPMENT

Haygreav possesses the following major plants and equipments required for execution of various activities involved in construction of a project.

1. 6 nos of Batching Plants
 - i) 1 no.of 60 Cum per Hr M1 plant – Schwing Stetter make
 - ii) 3 nos of 30 Cum per Hr CP-30 Batching Plants- -do-
 - iii) 1 no.of 18 Cum per Hr CP-18 Batching Plant- -do-
 - iv) 1 no.of 18 Cum per Hr Mecons Batching Plant

The above all plants are having each 2 no.of cement silos of 100 MT to 150MT are available along with cement feeding systems.

2. 6 nos of Mini Batching Plants of Universal make
3. 18 nos of Schwing Stetter make Transit Mixers fitted on Ashok Leyland Chasis
4. 6 nos of Schwing Stetter make Concrete Pumps in which 3 Pumps are having capacity of pumping up to height of 240 Mtr
5. 1 no.of Boom Placer of Hundai make
6. 3 nos of own Excavators of L&T Komatsu make & 4 nos engaged on contract basis
7. 3 nos of own Dumpers & 20 no's engaged on contract basis
8. FX 150 Hydra-ACE make
9. 2 nos of Tower Cranes
10. 2 nos of Wheel Loaders
11. 3 nos JCBs
12. 24 nos of Bar cutting and Bending Machines
13. Vibrating Earth Compactors
14. Survey Instruments such as Total Stations-4 nos and Auto levels of about 2 dozens
15. Tools & tackles, dewatering pumping systems, all safety PPEs and equipments, Ambulances and medical camp facilities
16. 1000 MT of Steel Scaffolding and Shuttering materials
17. Hutments For 3000 nos of workmen
18. Diesel Generators and required inventory electrical equipments

In addition to above we possess the construction tools and tackle for 7 various sites such as 7 to 8 dozen sets of Vibrators, enough needles in dozens, safety equipment for about 2000 workers, all electrical and water distribution systems, hutments for 3000 work men, all kinds of store materials and fuel storage facilities, repairing equipments etc.

We can mobilize any kind of equipment and materials within no time since we are in the professional line.

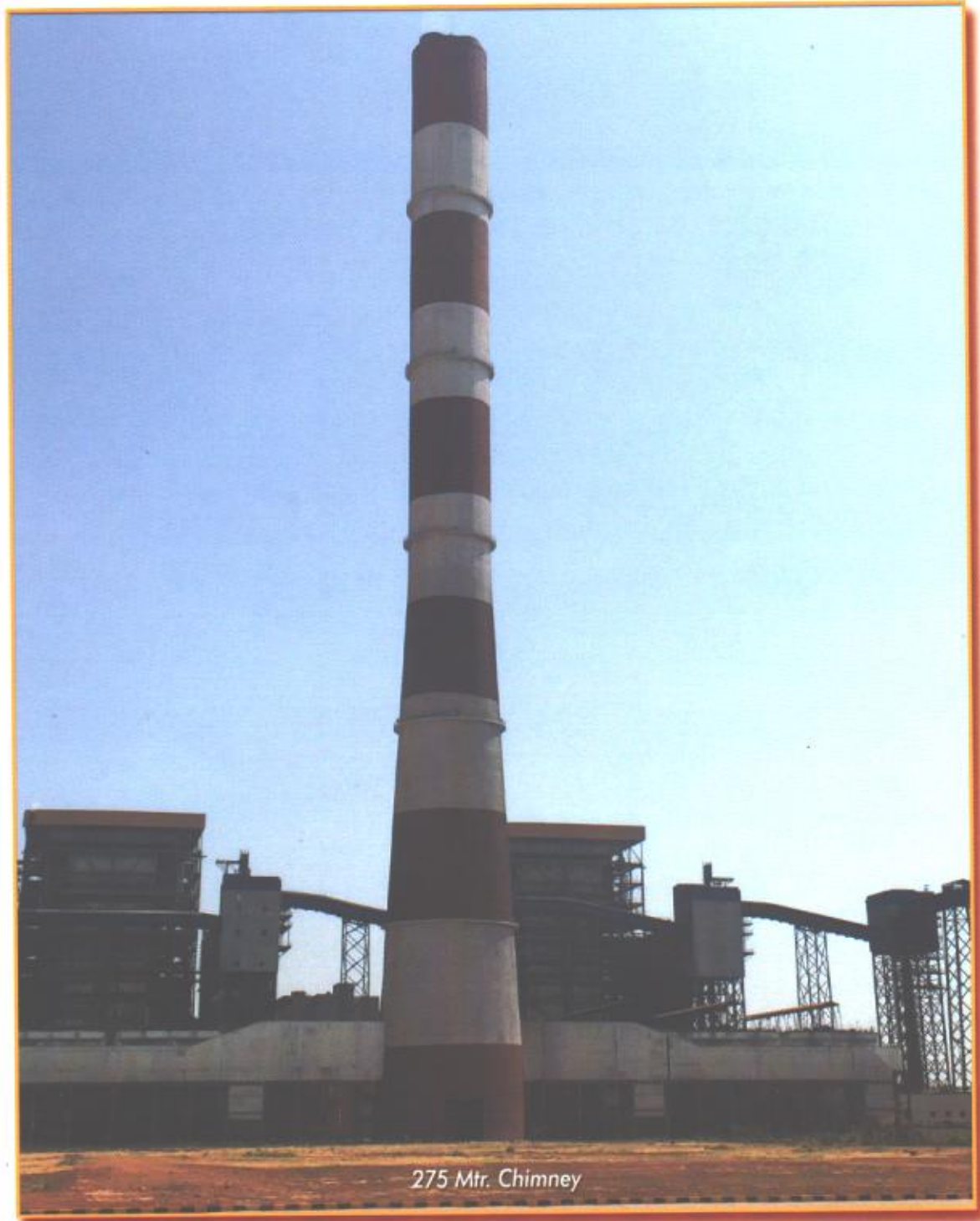


OUR ACHIEVEMENTS

01. 12,00,000 cum RCC produced and placed for all of our projects.
02. 2,00,000 MT Reinforcement of steel and fabrication steel consumed in the projects
03. 5,00,000 Mt cement consumed
04. 7,00,000 M2 of shuttering and Formwork made for structures
05. 20,00,000 cum of Excavation in soils
06. 5,00,000 cum of Hard rock with Blasting including under water area.
07. 4,50,000 cum of Embankment work for High ways.
08. 120 km of Laying of Rising main for drinking water supply
09. 350km of distribution drinking water supply pipelines of 63mm to 300mm for covering 28 villages.
10. 175nos Bore wells digging and provide motor connections
11. 2 MLD 2 nos of each Rapid and slow sand filter water treatment plants
12. 1MLD chloriflaculator for drinking water supply
13. 30 KM of road embankment along with GSB, WMM, WBM.
14. RCC Buildings and major godowns more than 1,00,000 sft area.
15. Completed 300 crores value of works

OUR CLIENTS:

1. BGR ENERGY SYSTEMS LTD, Chennai.
2. TATA PROJECTS LIMITED.
3. L&T Power.
4. TPCIL / SEMBCORP
5. GE / ALSTOM



275 Mtr. Chimney

List of major works executed for BGR Energy Systems Ltd.

I. VTPS 1X500 MW (Vijayawada Thermal Power Station, Ibrahimpatnam)

1. Chimney Pile Breaking for foundation
2. Chimney Earth work and RCC Raft
3. Natural Draught Cooling Tower
4. TG Raft foundation RCC
5. TG Deck Concrete
6. '0' level foundations for STG and ESP
7. Stilling chamber PARSHAL FLUME-Distribution chamber and recycling water pump house
8. Miscellaneous works for other works.
9. Connecting channel and fore bay for pump house

II. KTPP 1X500 MW (Kakatiya Thermal Power Project, Near Bhupalapalli, Warangal AP)

1. Natural Draught Cooling Tower

III. KTPS 1X500 MW (Kothagudem Thermal Power Station, Near Kothagudem, Khammam)

1. Natural Draught Cooling Tower
2. Chimney Raft for 275 Meter
3. Pump House
4. Fore bay
5. TG Slabs & Walls
6. Fuel oil Tanks
7. Transformer Yard
8. Cold water pipe encasement from pump house to TG
9. Hot water PIPE ENCASEMENT from TG to NDCT
10. C Columns for TG
11. 0 foundations
12. Chlorination Building
13. RCC supply to TG Raft & Deck and all other components
14. TG building with brick masonry
15. Other civil works for plant
16. Ready Mix Concrete supply to all other contractors in the plant.

IV. KHAPERKHEDA THERMAL POWER PLANT 1x500 MW. Near NAGAPUR, MAHARASHTRA STATE.

1. NDCT up to Ring Beam
2. Chimney Raft

V. MTPS 1X600 MW (Mettur Thermal Power Station, Near Salem, Tamilnadu)

1. Construction of Chimney – 275mt height.
2. NDCT – 1 no
3. Ash silos – 4nos with slip form system
4. Wagon Tiplers – 1no

LIST OF MAJOR WORKS UNDER CONSTRUCTION.

*2x600 MW Kalisindh Thermal Power Project, Rajasthan
World Biggest and Tallest NDCT's under construction*



- VI. Rajasthan 2X600 MW (Kalisindh Thermal Power Plant, Near Undal Village, Jhalawar, KOTA)
1. Construction of 2 Nos NDCT's
 2. ASH Handling structures, Wagon Tippers, Tunnels, Belt Conveyers & ERH and its Tunnels Belt Conveyers
- VII. CSTPS 2X500 MW (Chandrapur Super Thermal Power Station, Chandrapur, Maharashtra)
1. Construction of 2Nos NDCTS
- VIII. 1X600 MW (Krishnapatnam Thermal Power Project, Nellore)
1. Construction of 1No 275 MT Height Chimney of 2 Flue
- IX. 1X800 MW (APPDCL, Krishnapatnam Thermal Power Project, Nellore)
1. Construction of 1No NDCT

List of Major Works in progress for BGR Energy Systems Limited

1. SSTPS 2/660 MW (Suratgarh Super Critical Thermal Power Station, Suratgarh, Rajasthan)

1. Construction of 2 Nos NDCT's

List of Major Works executed for TATA Projects Limited

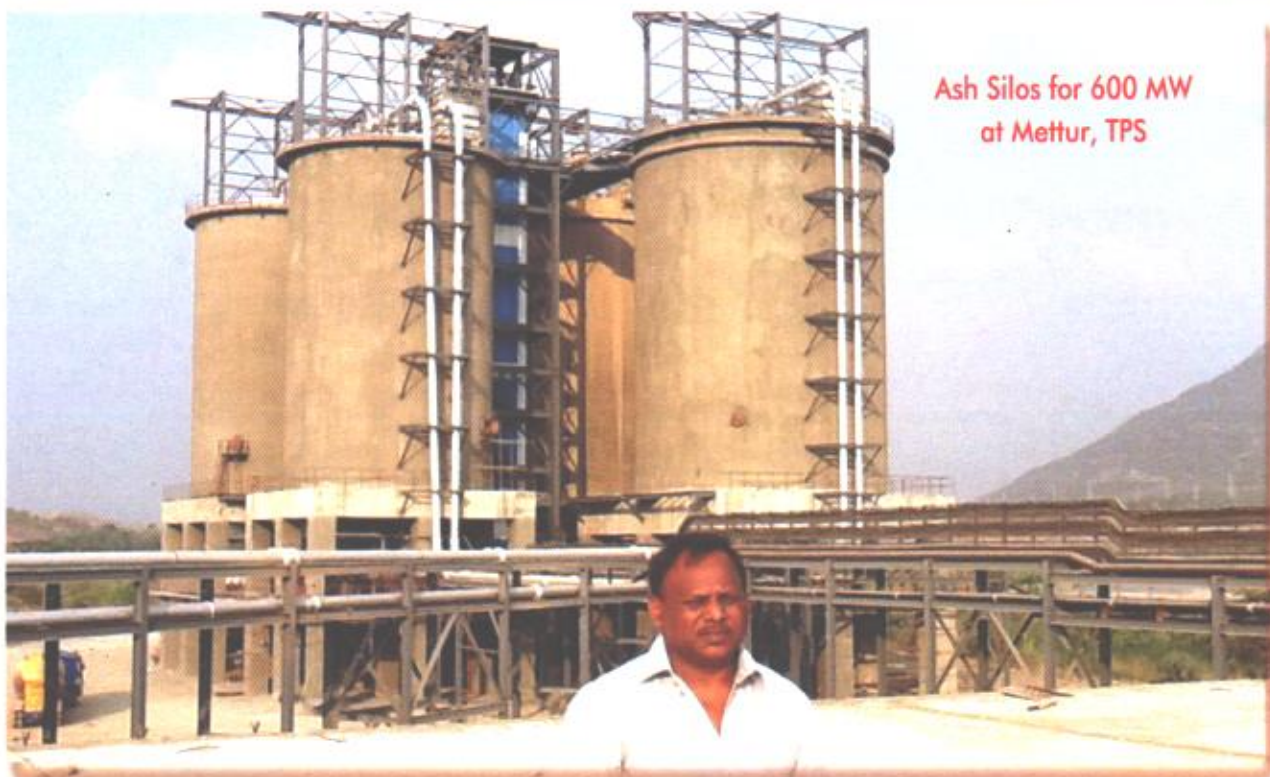
1. 1X800 MW (APPDCL, Krishnapatnam Thermal Power Project, Nellore)

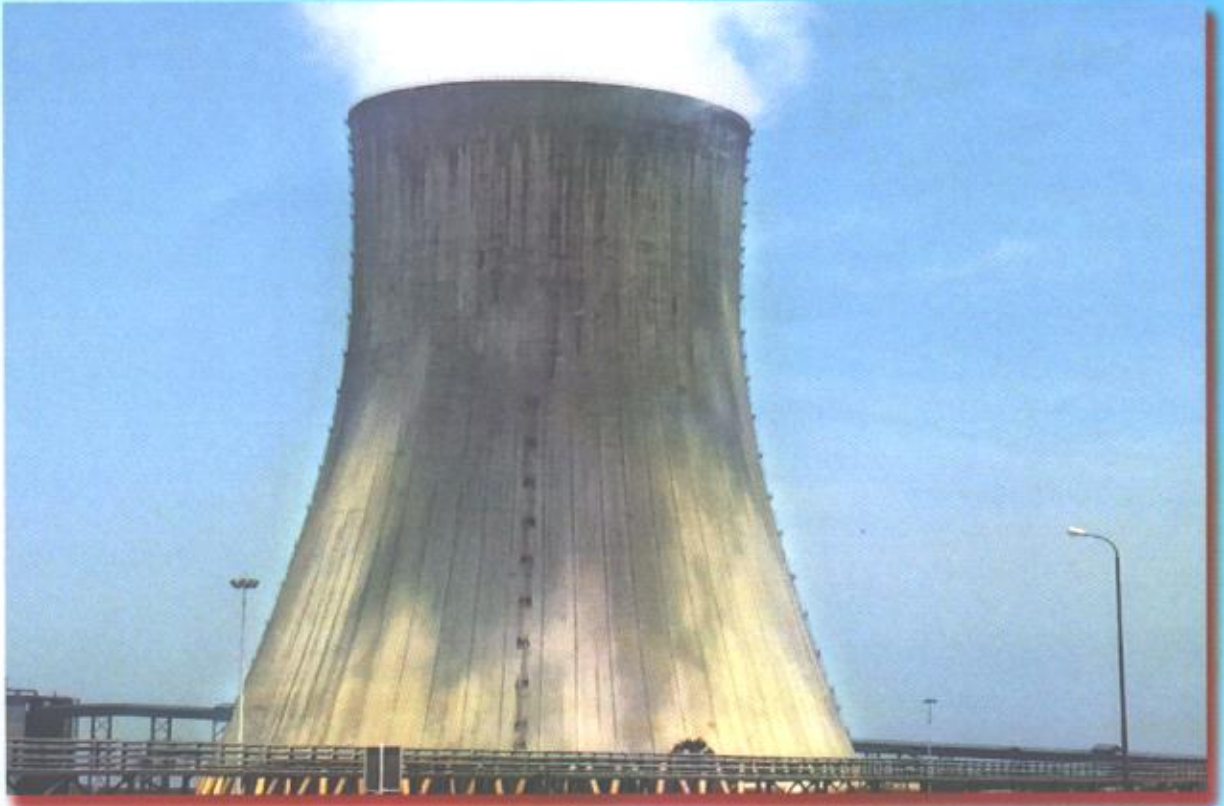
1. Construction of 1No NDCT

List of Major Works in progress for Larsen & Toubro Limited

1. 2X660 MW (CHHABRA STPP, RRVUNL, RAJASTHAN)

1. Construction of 1No NDCT





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