

Company Profile 2012 - 2013



Kohli Engineering & Power Management
Pvt. Ltd.

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Introduction

Kohli Engineering is persistently striving for excellence in product quality and customer satisfaction since its inception in the year 2010. The logical ideas and effective methods of **Mrs. Salonee Kohli, Dr.K.S.Kohli** the Managing Directors & **Mr. Sumit Kohli** Chief Operating Officer and promoter of the company have helped in smooth and trouble free business operations, with the aim to establish the firm as prominent brand in our field we have acquired distinguished position amidst the dependable Manufacturers & Suppliers of Heat Exchangers, Non Pressure Parts, Industrial fabricated products and providers of numerous personalized services.

Moreover, the company has also become the recipient of loads of accolades in the market for our special services for engineering consultancy, project management, O&M contracts, condition monitoring, residual life assessment, annual maintenance & energy audit of power plants.

We are fully geared up to handle thoroughly any nature of contract in proficient manner with enthusiasm to grow and adopt modern management and productive system & Information Technology.

Company Details

Name of the Firm	Kohli Engineering & Power Management Pvt Ltd
Registered Office and Works	10, Jalashay Marg, Choubey Colony, Raipur (C.G.)
Contact Person	Sumit Kohli - +91-9561150936
Website	http://kohliengineering.webnode.in/
Email	kohli.engineering@gmail.com

Services

We have carved a niche as one of the trustworthy providers of various personalized services like **On & Off site erection and fabrication Energy Auditing Services, Operation & Maintenance Services** and **Power Project Consultant** in India. All these services are directly or indirectly related to the overall functioning of a plant. We have also appointed a team of experts having profound knowledge so as to benefit the clients with the maximum advantages of the services availed. Additionally, customers are eased with the availability of the Services at the most nominal prices and within the stipulated timeframe.

Ascertaining hassle free operation of machinery in a power plant is its utmost priority. Maintenance of the operative machinery makes the plant functioning more efficient.

We, with our team of diligent members provide Operation & Maintenance of Power Plants. The in-depth knowledge of the members assists our customers to avail maximum benefit of the Operation & Maintenance Services. We are also counted one amongst the trusted O&M Service Provider in India.

Moreover, we provide professional O&M Services at prompt basis.

Operation & maintenance contract of the plant with following backup support.

Guaranteed generation with Bonus clause. Energy auditing with latest instruments on periodical basis to operate the plant on the best efficiency. Periodical condition monitoring of all equipments which include.

Vibration monitoring, bearing condition monitoring, dynamic balancing of impellers etc. Spare parts planning to have optimum level of inventory. Availability of specialist of different discipline like Electrical, Instrumentation, Turbine, Boiler, Rotary kiln, Water treatment on short notice from central pool.

Operation And Maintenance

The specialties of Kohli Engineering O & M Division:

- Backed by technically and financially sound group in thermal power generation field.
- Experience of a decade in Automation and combustion systems and Thermal Power Plants.
- Experience in the Plant betterment, RLA studies, performance monitoring and testing.
- Complete Electrical & Instrumentation (E&I) services Group's experience in power plant consultancy.
- Large base of highly dedicated knowledgeable manpower pool within the group.

Main objective of O & M.

To ensure high plant availability, achieving the target PLF, maintaining the designed plant efficiency, accident free plant operation with awareness of environmental impact.

We contribute towards economical generation cost by way of participating with the customer in choosing appropriate fuel mix, tuning combustion control, attending to high flue gas temperature, excess air, steam consumption, auxiliary power consumption, specific coal consumption, condenser vacuum control and related activities.

TYPICAL SCOPE OF O&M CONTRACT

Pre Commissioning

Development of Operation & Maintenance Management systems:

- Preparation of documents such as plant systems description, spare parts list & maintenance practices etc.
- Prepare Standing Instructions & Procedures as necessary for day to day management of the plant

Post Commissioning

Management of all Operations & Maintenance activities:

- Manning the power station on round the clock basis.
- Managing all activities in compliance with the applicable laws, regulations, O&M manuals and Client's requirements.
- Offering relentless support by deploying experts on deputation to resolve major technical problems.

Annual O&M budgeting.

- Maintenance of the power station covering maintenance planning: preventive maintenance programs, routine, scheduled, non-scheduled maintenance, emergency repair work, planning & execution of major overhauls.
- Assisting the Client at the times of statutory inspections and approvals.
- Warranty/Guarantee monitoring.

Optimization and periodical energy auditing.

- Assisting in periodical safety and environment audit of the power station.
- MIS Reporting

O & M Contract obligations

Compliance with our policies, programs and procedures and maintaining a positive morale within the facility staff. The owner will be invited to either conduct his or her own evaluation or attend the meeting with plant management.

Consultancy

We provide consultancy services to implement the best practices in equipment management improve equipment performance and enhance the effectiveness of maintenance management. We have a group of condition monitoring specialists with advanced data collectors and analyzers, to carry out predictive maintenance services.

The condition monitoring methods we use are:

1. Vibration Analysis
2. Lube Oil Monitoring
3. Temperature Monitoring
4. Thickness Monitoring
5. Performance Monitoring
6. Relocation and Refurbishment of Used Plants

The following tasks are performed:

Equipment Audit with Relevance to Usability and Maintainability, Audit and Review of Spares , Supervision and Approval of Refurbishment , Recommendations for Failure Analysis and Modifications, Commissioning, Completion of job to the utmost satisfaction.

Being a reliable **Power Project Consultant**, we use advanced resources for the successful execution of the undertaken projects. Clients from various regions of India are availing the services as we being the well-reputed Power Plant Project Consultant, serve in the most professional way. The Team of Power Plant Engineers has in-depth knowledge of every aspect of the respective service. Moreover, capitalizing on our experience, we have become a trusted Power Project Consultant. Backed with an experienced team of professionals, we render the following services:

- Preparation of detailed Project Report
- Preparation of plant layout
- Preparation of Technical specifications of Important Packages
- Scrutiny of Technical offers and preparation of Technical Comparative Statement
- Design and Engineering of Civil and structural work
- Preparation of Electrical Scheme
- Preparation of P&I diagram Preparation of Piping Layout and Design
- Preparation and Review of Project Schedule
- Supervision of Erection and Commissioning

Manufacturing Services

Avail the most immaculate array of Industrial Fabricated Products that possess no alternative in the entire market. The array includes Fabricated Products, Fabricated Structures, Heat Exchangers, Non Pressure Parts, Stainless Steel Piping System and Industrial Storage Tank & Vessels. The unmatched quality and unsurpassable performance of the products have also made them ideal choice for various industrial applications. Meeting the varied requisites of the clients, Kohli Engineering Pvt. Ltd. is also identified as one amidst celebrated Suppliers of Fabricated Products at the most advantageous deals.

Kohli Engineering Pvt. Ltd.

Is a highly committed manufacturer of the following range of products

Technological Structures

General purpose structure
Heavy structure
Built up structure

Piping

CW piping up to any diameter & other Water piping systems, Stainless steel piping for special applications

Non pressure parts

Air nozzle, Coal nozzle, Mixing nozzle, Rotary feeders, Pipe supports

Stainless steel fabrication

Such as AISI 304,309, 410, 316, 321, 310

Non Pressure Parts

Leveraging on vast experience, we bring forth a wide range of high quality **Non Pressure Parts**. Our large assortment of Non Pressure Parts includes Mixing Nozzle, Rotary Feeders, air nozzle and so on. Today, we have carved a niche as one of the leading Coal Nozzle Manufacturers and suppliers based in India. Use of optimum quality raw materials in the production assures durability and efficiency of Non Pressure Parts. Available in various dimensions, our Non Pressure Parts can be customized as per the different needs of the clients.

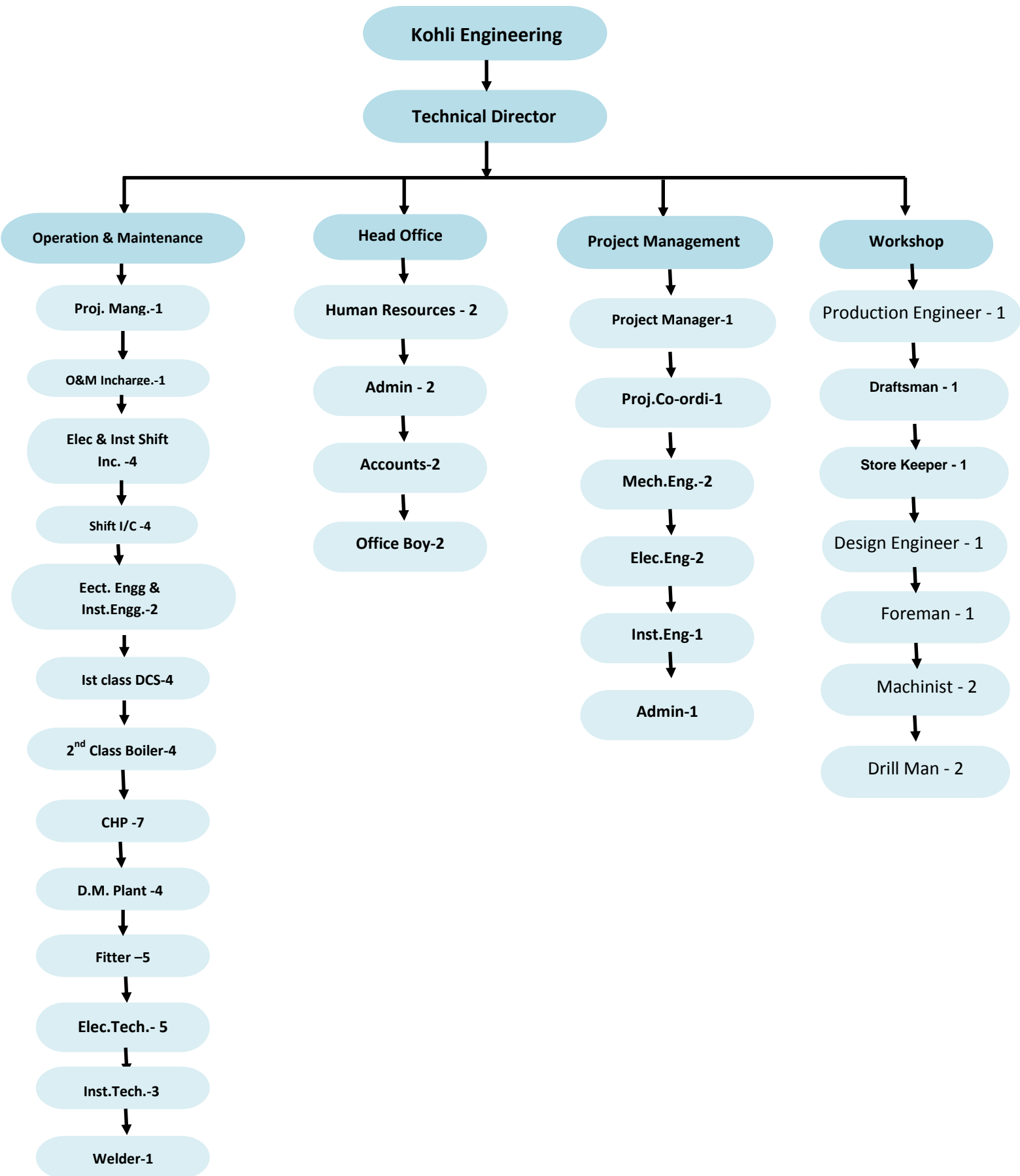
Health & Safety:

The most important aspect of our business is Safety. Whatever we do at OMS every day, every moment, we strive to work in safe manner without compromising safety for expediency. It is the policy of OMS to set high standards of health & safety prior to commercial gain. The objective of this OMS's policy is to promote Good Health and an elevated level of Safety. At OMS, we will firmly adhere to the Safety Policy to protect ourselves, our customer, the environment, and the community. We believe that excellence in the management of health and safety is an essential element within our overall business plan. The identification, assessment and control of health and safety risks are of equal importance to production and quality.

We believe that any job done at the cost of safety is a bad job, no matter how quick, efficient or financially advantageous it may be. When it is difficult to perform a job in a safe manner or a job falls outside our written and approval procedures continued in our Occupational Health & Safety Manual, we use all our efforts and integrity to seek a safe way that can be approved and implemented.

As a basic requirement, all of the OMS personnel will learn and maintain a comprehensive knowledge of the Safety Rules. This is the responsibility of all OMS people to ensure that all contractors, who carry out any activities on site, fully understand and follow the safety policies and procedures. In OMS, we expect each OMS person to be flexible and attempt to do "Whatever it takes" to be productive and innovative. However, this is not true when it comes to Safety. None of us wants to be hurt or cause injury to our colleagues as the result of an accident that could have been avoided.

We are each other's keepers, trusting in one another and committed to each other for our Safety and the safety of others working with us.



Work Assignments

SN	Name of the Place and the Work Completed	Branch Name	Work Description
1	Uttam Galva Metallica Ltd. Wardha	Kohli Engineering (Petty Contracting from Raghupower Engineering P Ltd.)	Project Management Power Plant (75 TPH WHRB Boiler & 15 MW)
2	Uttam Galva Metallica Ltd. Wardha	Kohli Engineering (Petty Contracting from Raghupower Engineering P Ltd.)	Operation & Maintenance for the 15MW power plant and 40TPH Boiler
3	Uttam Galva Metallica Ltd. Wardha	Kohli Engineering (Petty Contracting from Ujjwala Techno Works)	Operation & Maintenance for the 15MW power plant and 40TPH Boiler
4	Uttam Galva Metallica Ltd. Wardha	Kohli Engineering (Petty Contracting from Ujjwala Techno Works)	Operation & Maintenance for the 40 TPH Boiler & Turbo Blowers 2 Nos.
5	Uttam Galva Metallica Ltd. Wardha	Kohli Engineering	Operation & Maintenance for the 40 TPH Boiler & Turbo Blowers 2 Nos.
6	Uttam Galva Metallica Ltd. Wardha	Kohli Engineering	Operation & Maintenance for the 15MW power plant and 40TPH Boiler
7	Feedback Ventures, Sanchore, Rajasthan	Kohli Engineering	Manpower Supply for the O&M of the biomass power generation plant 20MW at M/s Transtech Green Power Pvt. Ltd. Sanchor Rajasthan
8	Wonji Shoa Sugar Factory, Nazereth, Ethiopia	Kohli Engineering	Fabrication and erection of tanks and boiler structure
9	Shardha green energy & Sugar Ltd.	Kohli Engineering	Fabrication & Erection of the complete Milling & Boiling house
10	Shiv Malahar Agro Farms Ltd, Yavet, Pune	Kohli Engineering	Dismantling, overhauling re- erection of the complete Milling & Boiling house

Client Testimonials



RAGHUPOWER ENGINEERING PVT. LTD.

(AN ISO 9001 COMPANY)
(IBR Approved Manufacturer and Repairer)
MFG OF SPARES OF POWER PLANT & STEEL PLANT

HEAD OFFICE: 1-BUNYAD COMPLEX, NEHRU NAGAR (E), BHILAI, DURG (C.G.)

15th April 2011

To Whom So Ever It May Concern

This is to certify that M/s Kohli Engineering & Power Management Pvt. Ltd., Raipur Has successfully completed one year of the Operation & Maintenance for the 40TPH boiler with turbo Blowers – 2 nos. and 15 MW WHRB power plant at out Wardha (Maharashtra) site M/s Uttam Galva Mettalics Ltd.

The total job includes the

1. 40 TPH CFBC Boiler
2. 1 ESP
3. 1 AHP
4. 1 Coal Conveyer System
5. 2 Turbo Blowers
6. 15 MW Steam Turbine with 90 TPH WHRB Boiler

They have operated and maintained the complete plant with quality and efficiently and achieved the target of the highest generation for the year 2010 – 11

We wish them bright future

For, RAGHUPOWER ENGG. PVT. LTD.


Director
P.S. Raghuvanshi
(Managing Director)

UJJWALA TECHNO WORKS

237, Rameshwar Nagar, Bhanpuri, Raipur(C.G.)

Contact for BF, Coke Oven, Boiler, Power Plant, SMS, CCM, Rolling Mill
Refractory, maintenance & Operation jobs



02nd May 2012

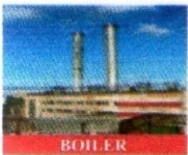
To Whom So Ever It May Concern

This is to certify that M/s Kohli Engineering & Power Management Pvt. Ltd., Raipur has successfully completed one year of the Operation & Maintenance for the 40TPH boiler with turbo Blowers – 2 nos. and 15 MW WHRB power plant at our Wardha (Maharashtra) site M/s Uttam Galva Mettalics Ltd.

They have operated and maintained the complete plant with quality and efficiently as per the industry standards for the year 2011 – 2012

We wish them all the best for their future and we suggest them as a most trusted company for the O&M of the plant.

Dhruv Prasad
(Proprietor)



09th August 2012

To Whom So Ever It May Concern

This is to certify that **M/s Kohli Engineering & Power Management Pvt. Ltd.**, Raipur was given the Operation and Maintenance contract for the year 2011 – 12 and they have successfully completed one year of the Operation & Maintenance for the 20MW Biomass power generation plant at our site at Sanchore, Rajasthan M/s Transtech Green Power Pvt. Ltd.

The plant was operated and maintained very efficiently.

Due to their good technical expertise we are awarding them a bonus of Rs.5,00,000/- (Rupees Five Lacs) and extension of the contract for one more year i.e. 2012-13


We wish them the endeavours for their future

For Feedback Power O&M Pvt. Ltd.


Satish Goniguntla

Asst. General Manager -HCD



	<p>Business Name: ወንጂ/ሸዋ ስኳር ፋብሪካ</p> <hr/> <p>WONJI/SHOA SUGAR FACTORY</p>	<p>Document No. OF/WSSF/006/005</p>
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To Whom So Ever It May Concern

This is to certify that M/s Kohli Engineering & Power Management PLC, India has undertaken the job for the fabrication & Erection of the Water tanks, structure for the Boiler at our site at Nazereth, Ethiopia.

We would like to confirm that the job has been successfully completed in the due course of time withquality.

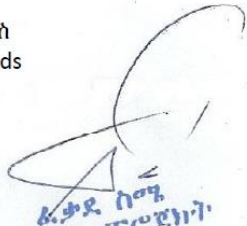

We wish tem luck for their future.

ጥሂስ ኢስ ቶ ቸርቲፍይ ትሃት ም።ስ ኾህሊ ዐንጊኔሪንግ & ጳወር ማናገመንት ጽልጭ፣ ዒንዲላ ሃስ ኡንደርታከን ትሀ ጆብ ፎር ትሀ ፋብሪካ-ቲኦን & ዐረጉ-ቲኦን ኦፍ ትሀ ወአተር ታንክስ፣ ስት-ፋቸቲሪ ፎር ትሀ ቦኢሊር ኣት ኦኡር ሲተ ኣት ኛዘረጥ፣

ወአ ዎኡልድ ሊከ ቶ ቸንፊርም ትሃት ትሀ ጆብ ሃስ ቤን ሱቸቸሽፋልልይ ሾምጥለተድ ኢን ትሀ ዱኣ ሾኡርስ ኦፍ ቲመ ዊጥቁሊሊትይ።

ወአ ዊሽ ተም ለቸክ ፎር ትሀኢር ፋቲሪ

ረጋርድስ
Regards



 ፋቸቸርማንጅ
 Factory Manager



YANTRIK ENGINEERS

Engineering S.S., M.S. Heavy Fabrications

Works : Gat No. 144/2B/2A/1, Naina Industrial Compound,
Phursungi, Tal. Haveli, Dist. Pune, Pune - 412308.

Tele Fax.: (020) 26989111, Mob.: 9850667926,

Email : yantrikrd@rediffmail.com / yantrikrd@yahoo.com

15th October 2013


To whom So ever It may Concern

This is to confirm that the complete Dismantling, overhauling re-erection of the complete Milling & Boiling house for the 500 TCD jaggary plant was awarded to M/s Kohli Engineering & Power Management Pvt. Ltd. For our Site at Yavet, Pune for our client M/s Shiv Malahar Agro Farms Ltd., the job was completed and commissioned with full satisfaction to the client expectation.

We wish then all the best for the future projects.

Yours Faithfully

For YANTRIK ENGINEERS


Authorized Signatory



YANTRIK ENGINEERS

Engineering S.S., M.S. Heavy Fabrications

Works : Gat No. 144/2B/2A/1, Naina Industrial Compound,
Phursungi, Tal. Haveli, Dist. Pune, Pune - 412308.

Tele Fax.: (020) 26989111, Mob.: 9850667926,

Email : yantrikrd@rediffmail.com / yantrikrd@yahoo.com

22nd July 2013

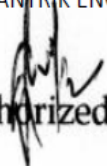
To whom So ever It may Concern

This is to confirm that the complete fabrication and Erection job of Milling & Boiling house for the 500 TCD jaggary plant was awarded to M/s Kohli Engineering & Power Management Pvt. Ltd. For our Site at Hadshi, Pune for our client M/s Shardha Green Energy & Sugar Ltd, the job was completed and commissioned with full satisfaction to the client expectation.

We wish then all the best for the future projects.

Yours Faithfully

For YANTRIK ENGINEERS


Authorized Signatory

Infrastructure		
SN	Facility	Description
1	Office Location	<ul style="list-style-type: none"> • Head office is located in the heart of the city accessible from anywhere and transportation is available any time.
2	Computer Systems	<ul style="list-style-type: none"> • Networked IT infrastructure with necessary number of desktops and laptops and printers.
3	Software Systems	<ul style="list-style-type: none"> • Windows 7, AUTO CAD, Microsoft Project.
4	Connectivity	<ul style="list-style-type: none"> • Broadband facility for World Wide Web Connectivity
5	Communication	<ul style="list-style-type: none"> • Group mobile facility at site which can be coupled with Client's CUG. • ISD/STD, Telephone, FAX, Xerox facility at head office.
6	Furniture	<ul style="list-style-type: none"> • Fully furnished office setup at the heart of the city.



For more information, please visit us at

<http://kohliengineering.webnode.in/>

or mail us at

kohli.engineering@gmail.com

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