

# Mahabir Make Towers





*"We don't know who we are until we see what we can do."*

- Martha Grimes

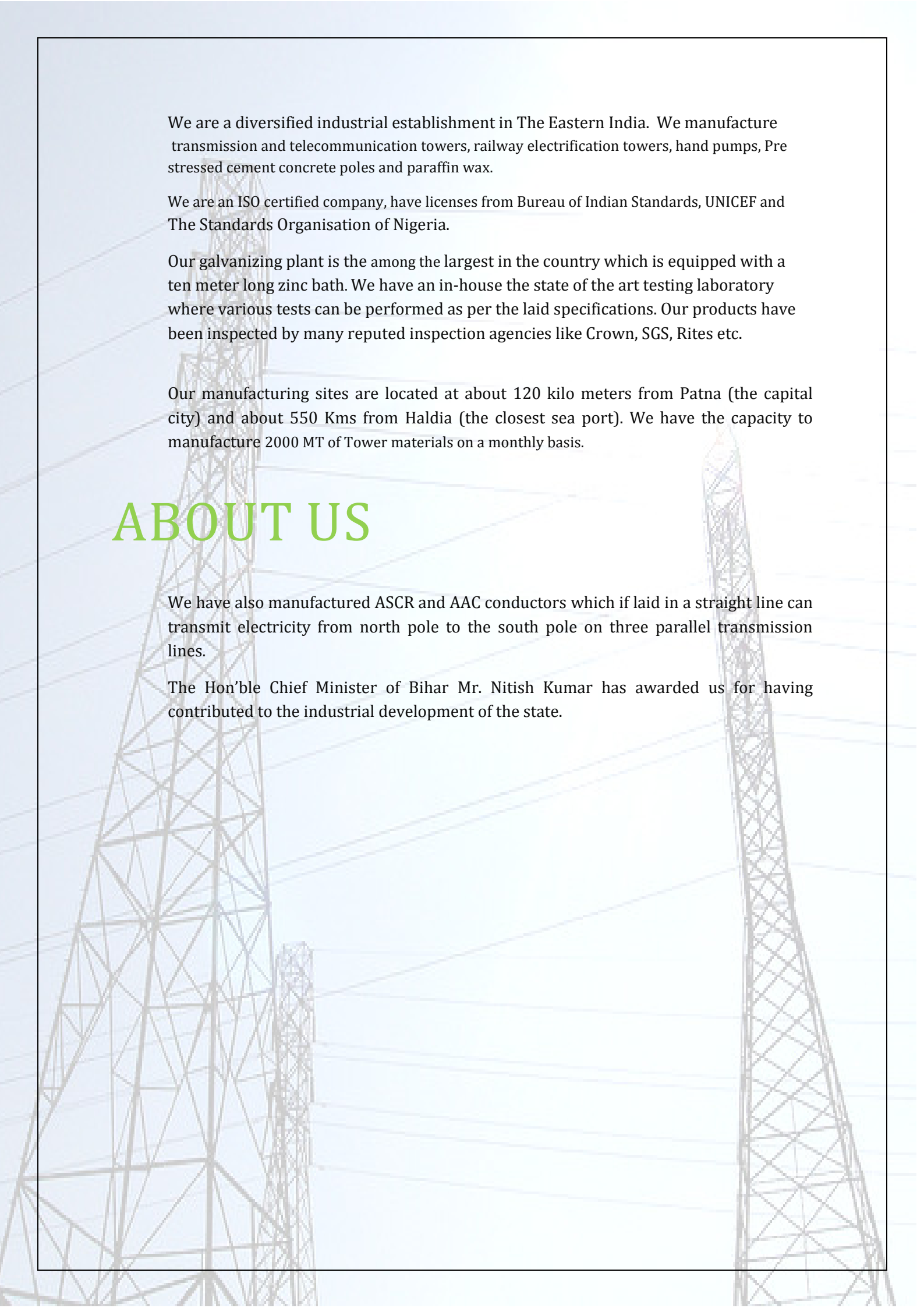




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We are a diversified industrial establishment in The Eastern India. We manufacture transmission and telecommunication towers, railway electrification towers, hand pumps, Pre stressed cement concrete poles and paraffin wax.

We are an ISO certified company, have licenses from Bureau of Indian Standards, UNICEF and The Standards Organisation of Nigeria.

Our galvanizing plant is the among the largest in the country which is equipped with a ten meter long zinc bath. We have an in-house the state of the art testing laboratory where various tests can be performed as per the laid specifications. Our products have been inspected by many reputed inspection agencies like Crown, SGS, Rites etc.

Our manufacturing sites are located at about 120 kilo meters from Patna (the capital city) and about 550 Kms from Haldia (the closest sea port). We have the capacity to manufacture 2000 MT of Tower materials on a monthly basis.

## ABOUT US

We have also manufactured ASCR and AAC conductors which if laid in a straight line can transmit electricity from north pole to the south pole on three parallel transmission lines.

The Hon'ble Chief Minister of Bihar Mr. Nitish Kumar has awarded us for having contributed to the industrial development of the state.





**HYDRAULIC CUTTING MACHINE**



**RADIAL DRILLING MACHINE**

## FABRICATION SHOP



**NOTCHING MACHINE**



**PUNCHING PRESS**

POWER PRESS C & H TYPE- 50,75,100,150 MT  
RADIAL, MAGNATIC & STAND TYPE DRILLING MACHINES  
MIG/MAG & ARC WELDING MACHINE  
BOLT THREADING MACHINE  
UNIVERSAL TESTING MACHINE 600 KN  
HARDNESS TESTING MACHINE  
POWER SHEARING MACHINE  
LATHE, GRINDING & GAS CUTTING MACHINES  
NOTCHING & ANGLE BENDING MACHINES.  
EOT CRANES 5 MT, 2 MT, 1MT

**CAPACITY : 24000 MT/ YEAR (INHOUSE)**

**FABRICATION IS AN IMPORTANT FACTOR OF DESIGN FOR THE QUALITY OF TOWER. IF FABRICATION OF TOWER IS NOT PROPER THEN STRUCTURAL CAPACITY OF THE TOWER MAY BE REDUCED CONSIDERABLY.**

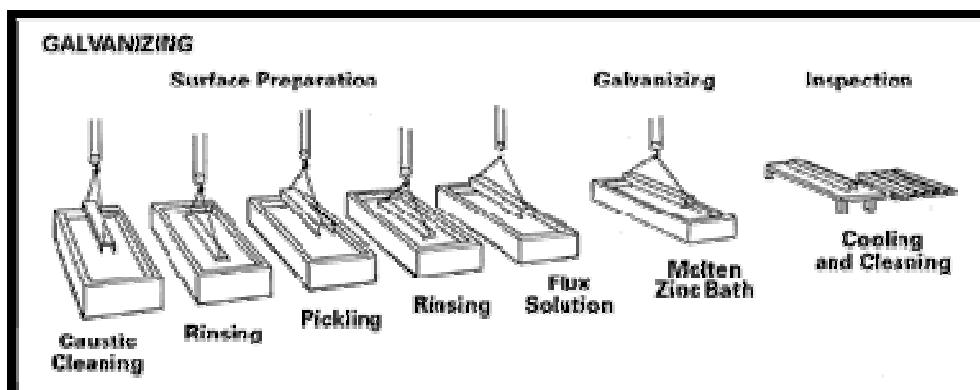
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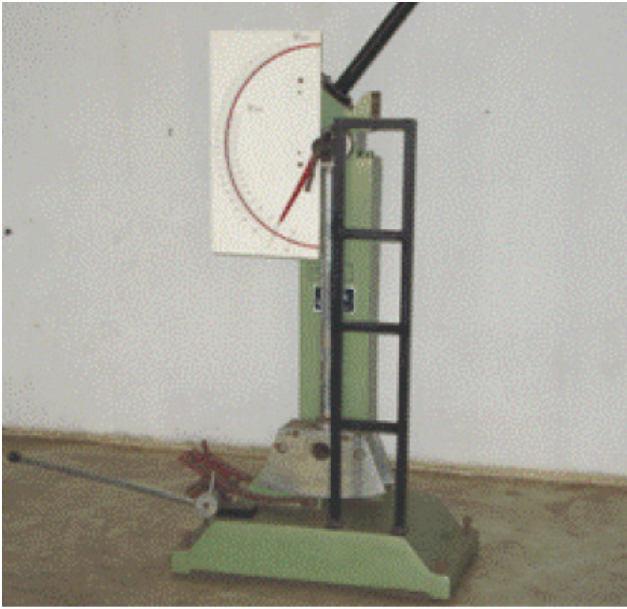


## GALVANIZING SHED

GALVANIZING BATH : 1 UNIT  
PRE TREATMENT TANKS: 9 UNITS  
EOT CRANES 5 MT, 2 MT, 1 MT

CAPACITY : 24000 MT/ YEAR (INHOUSE)  
SIZE OF THE BATH: 10 M x 1 M x 1.5 M





IMPACT TESTING



TENSILE AND BAND TESTING

# TESTING FACILITIES



CHEMICAL TESTING

- UNIVERSAL TESTING MACHINE
- ROCKWELL CUM BRINWELL HARDNESS TESTER
- STROHLIEN APPARATUS
- ALCO METER
- BALL HEAD MICRO METER
- INSIDE MICROMETER
- HYDRO METER
- VERNIER CALIPER
- PIVOTAL HAMMER
- DIGITAL CALIPER





Since November, 1949

# Tribune **NIGERIAN**

Wed. 6th May, 2009



## **Mahabir Industries set to solve water problem in Nigeria**

Mahabir Industries, the oldest and largest manufacturer of hand pumps in India, said it was ready to partner with the government, corporate bodies, non-governmental organisations and individuals to reduce water shortage in Nigeria.

"Unlike war and terrorism, the global water crisis does not make media headlines, despite claiming more lives through diseases.

"Unlike natural disasters, it does not rally concerted international action, despite the fact that more people die each year from drinking dirty water than from the world's hurricanes, floods, tsunamis and earthquakes combined," a statement from the company on water crisis said.

The company organises annual drillers meetings and invites buyers to get a glimpse of the manufacturing of the hand pumps and ways to identify the defects.

The hand pumps, the company claims, hold the key to solving water problem in Nigeria and other parts of Africa.

The company also claims that if there is a cheaper type of hand pumps of the same quality, it will reduce the price by half.

Mahabir Industries said water problem should attract similar attention given to war and terrorism as well as other natural disasters.

The company looks forward to forming alliances with drillers, importers and other stakeholders in the water industry.

## PRINT MEDIA PUBLICATIONS

FINANCIAL STANDARD, Tuesday, May 19, 2009

### India firm ready to partner NGOs to supply hand pumps

Mahabir Industries, Industrial House, the oldest and the largest manufacturer of hand pump in India has expressed its readiness to supply India Mark II and India Mark III Hand Pumps, which are imported from India.

The company manufactures a foot which operated treadle pump under the brand "The Farmer's Friend" for International Development Enterprise as a part of its corporate social responsibility has licenses from the Bureau of Indian Standard and has carried out innumerable project since its inception.

The company organises annual drillers meet at its in-house plant in India where

buyers are invited to get a glimpse into the manufacturing of the hand pumps and ways to identify the defects and an installation training session is also held which ensures long lasting life of the hand pumps.

the firm which is on a lookout to form alliances with importers and drillers in Nigeria, have shipped single hand pumps to remote inaccessible areas in Africa

According to the firm, the water people work so hard to collect in Africa is often dirty, polluted, and unsafe to drink and women who are trapped in this situation have little time for other activities such as child care, rest, or productive work. The time

spent collecting water disembowels women by reinforcing time-poverty and lowering income.

It noted that the World Bank, UNICEF, Government Water Board, leading NGOs like Living Water International, Water Aid, etc are drilling boreholes across Africa and fitting them with India Mark II and India Mark III Hand Pumps, which are imported from India.

Mr Maskara Saurabh, an expert in the industry said most of the non ISI-hand pumps which are fake imitations have serious technical problems within one to three years with pumping rods and pipes rust and breaking, bearings wearing out and the cylinder

often having severe problems with the wearing out of the rubber seals of the piston and leaking foot valves.

Saurabh added that this has led the drilling companies and Non Governmental organisations to explore options of importing hand pumps directly from India.

"It has a benefit wherein they are able to save on the price and also get quality assurances from the manufacturer themselves", he said.

There are many producers of hand pumps in India, but the prominent ones are Mahabir Industries, Industrial House, Jharkhand Agro, SKI, Khalsa, Meera and Ajay etc.

To: [saurabh@mahabirindustries.com](mailto:saurabh@mahabirindustries.com)

"Dear Saurabh

Namaskar! We wish to place on record our sincere thanks and gratitude to you and your family for your kindness, generosity and the extremely, selfless and warm welcome you accorded to us during our recent visit to India. We were overwhelmed by your spirit of perfect, pure, traditional Indian hospitality. Do You Know that many Indian families Living in South Africa over the last 150 years have come from Bihar and Uttar Pradesh. The hospitality that we try to offer to our guests here may be quite similar to what we experienced at your home. I have often wondered from where we inherited these traits. After visiting with your family I am now convinced that we have in fact inherited this hospitality and athiti bhav from you. My wife and Bhabi were overwhelmed and felt as if we had come home. In fact when we took leave from you we felt that we were leaving home. I could not believe that we had spent just a few hours with you and it seemed as if we had known you for a whole life time. Many many thanks for a most for a most spectacular, and spiritually enlightening visit to your home and a special bonus which comprised a tour of Bihar. Very special thanks to Your Father, Mother, Grandmothers and all members of your esteemed family for their love and kindness. Not forgetting the most delicious , home cooked meal we enjoyed. We look forward to seeing you and family sometime in South Africa.

Regards  
Anil"

JALAM ENTERPRISES, SOUTH AFRICA

## YOUR APPRECIATION

## OUR MOTIVATION

"IT IS FOR THE FIRST TIME THAT WE DO NOT HAVE TO DO ANY FORCED FABRICATION ON THE SITE. MAHABIR INDUSTRIES HAS SUPPLIED PERFECTLY FABRICATED MATERIALS."

MR PARIMAL SINGH, MAGADH MICRO TRANSMISSION PRIVATE LIMITED.

"IN ALL THE HAND PUMP MANUFACTURING COMPANIES AND IN THEIR PURSUIT FROM BEING GOOD TO GREAT, IT IS MAHABIR INDUSTRIES WHICH IS MOST LIKELY TO MAKE THE CUT."

MR EVANS GARY, (DIRECTOR) LIVING WATER INTERNATIONAL "

THE QUALITY SUPPLIED BY YOU IS VERY GOOD. THANKS BE TO GOD THAT YOU ARE A GOOD MAN."

MR BENJAMIN, BRIGHT FIELD INVESTMENTS, NIGERIA

Dear Mr. Maskara,

On behalf of Living Water International, I want to thank you for the India Mark II hand pump you had delivered to our office in Stafford, Texas.

The overall quality is excellent. We have set it up for display and training in our main office. It will be used to demonstrate the India Mark II as one of the types of hand pumps that we install in many of the 25 countries where Living Water International has projects.

We will be happy to demonstrate it to other organizations during reasonable office hours, with prior appointment.

Again, please except our appreciation for allowing us to display this hand pump.

Sincerely,



Bradley R. Saltzman  
Vice President



WS.C02.009/89-3058

16 October, 1989


M/s Mahabir Industries  
Post Box No. 12  
Begusarai 851 101.  
BIHAR.

Dear Sirs,

We are in receipt of Crown Agents' Inspection Report No. TX 16282 of test batch of 50 Nos. of India Mark II Handpumps which according to the report have been found of satisfactory quality. In view of the above, we wish to inform you that UNICEF authorised quality control inspection would be available to you for any State Government's Handpump order. We will include your name in the list of Qualified Manufacturers as soon as the amended list is circulated next time. In the meantime, you may communicate with State Government with a copy of this letter. Please do not hesitate to contact us for any further information.

Thanking you,

Yours faithfully,

  
E.S. OVASKAINEN  
Handpump Coordinator

CC: Supply & Procurement Section  
M/s Crown Agents Services Ltd.



**भारतीय मानक ब्यूरो**  
**BUREAU OF INDIAN STANDARDS**

Address : Patliputra Industrial Estate  
Patna  
800013

Phones : 0612-2262808, 2275342

Fax : 0612-2262305

E-mail : hpbo@bis.org.in

Web : http://www.bis.org.in

Patna Branch Office

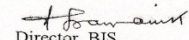
ATTACHMENT TO LICENCE NO. CML/ 1841455

CML NO	NAME OF THE LICENSEE WITH ADDRESS	PRODUCT	IS NO
1841455	Mahabir Industries, Barauni Industrial Area, PO : Tilrath, Begusarai, (Bihar) PIN : 851 122.	Deepwell Handpumps - Standard Deepwell Handpump - VLOM-50 Deepwell Handpump - VLOM-65	IS 15500 (Part 2) : 2004

ENDORSEMENT NO. 20 Dated 25.06.2009

Renewed for a further period of one year from First July Two Thousand Nine to Thirtieth June Two Thousand Ten.

Other terms and conditions of the Licence remain the same.

  
Director, BIS.  
बी. सी. प्रामाणिक  
B. C. PRAMANIK  
वैज्ञानिक ई-निदेशक  
Scientist E-Director  
भारतीय मानक ब्यूरो  
Bureau of Indian Standards  
पटना PATNA

# CERTIFICATIONS

**पावर ग्रिड कार्पोरेशन ऑफ इंडिया लिमिटेड**  
(भारत सरकार का उद्यम)  
**POWER GRID CORPORATION OF INDIA LIMITED**  
(A Government of India Enterprise) पावरग्रिड  
ईंजीनियरिंग एंड कंसल्टिंग : अलंकार प्लेस (द्वितीय तल), बोरिंग रोड, पटना - 800 001  
इंजीनियरिंग : 2204496, फैक्स : 0612 - 2223557, 2220694  
E.R.S.T.S. : Alankar Place (2nd Floor), Boring Road, Patna - 800 001  
Fax : 0612 - 2223557, 2220694

To,  
M/s. Bihar Concrete Corporation  
Barauni Industrial Area,  
P.O: Tilrath Distt: Begusarai-851122

Date- 17/01/06

Kind Attn.: Mr. D.K.Maskara

Subject: Approval of Manufacturing Quality Plan (MQP) for Pre-Stressed Concrete (PSC) poles.


Dear Sir,

Find enclosed here with original copy of approved MQP for Pre-Stressed Concrete poles (8 Mtrs.).

This has reference to your letter Dated 02/01/06, vide which you have submitted Manufacturing Quality Plan (MQP) for Pre-Stressed Concrete poles. This is for your information and necessary action please.

Thanking you,

yours faithfully

  
(S.K.LAL)  
Ch. Manager (QA&I)



## इंजीनियरीं निर्यात संवर्धन परिषद्

भारत सरकार, वाणिज्य मंत्रालय द्वारा प्रायोजित  
आंचलिक कार्यालय : इन्दरवनाशाल ट्रेड फेसिलिटेशन सेक्टर, वाणिज्य भवन (२ तल्ला)  
१/१, वुड स्ट्रीट, कोलकाता-७०० ०१६, भारत  
फोन : ९१-३३-२२८९ ०६७३/०६७४ फैक्स : ९१-३३-२२८९ ०६८७

## Engineering Export Promotion Council

Sponsored by Ministry of Commerce, Government of India  
Regional office : "International Trade Facilitation Centre" Vanija Bhawan, (2nd Floor), 1/1, Wood Street, Kol-16  
Tel. : 91-33-2289-0673 / 0674, Fax No. : 91-33-2289-0687, E-mail : eepcouncil@vsnl.net

### REGISTRATION-CUM-MEMBERSHIP CERTIFICATE (TO BE FILLED IN BY THE APPLICANT)

- (1) Name of the Exporter : M/s. Mahabir Industries.
- (2) IEC Number : 2100001230
- (3) Address of Registered / Head Office : Barauni Industrial Area,  
P.O: Tilrath, Begusarai,  
Bihar - 851 122.
- Factory Address : Barauni Industrial Area,  
P.O: Tilrath, Begusarai,  
Bihar - 851 122.
- (4) Date of Establishment : 1973
- (5) Description of goods for which registered : pumps - All types.
- (6) Registration Number : EEPCK; K; REG: 127: 2008-2009
- (7) Registered as : (a) Manufacturer Exporter  
(b) Merchant Exporter  
(c) Merchant cum Manufacturer Exporter
- (8) Name(s) of Proprietor/ Partner (s)/ Director(s) : 1) Mr. Sheo Kumar Maskara,  
2) Mr. Bishnu Kumar Maskara.

This certificate is issued as per the details or our records and is subject to the conditions laid down in the relevant scheme of registration of this council.

Renewed up to 31.03.2014

Subject to change in new F.T.P.

Signature of the competent Officer of the E.P. Council

Name : Anina Pandey

Designation : Regional Director

Office Seal : 

Valid/renewed up to 31.03.2009

Date of issue : 24.12.2008



SAVE ENERGY FOR BENEFIT OF SELF AND NATION  
"स्वहित एवं राष्ट्रहित में ऊर्जा बचाएँ"



Bihar State Electricity Board : Patna  
(Department of Transmission)

Patna Dated... 06.10.09

No. 1795 / EB-  
27/Trans/Pur-1193/07

From, T.T. Jha,  
Chief Engineer (Trans.)

To M/s Magadh Micro Towers & Transmission Pvt. Ltd.  
"Veena Nivas., Dadiji Sweet Lane,  
Boring Road,  
Patna - 800 001

Sub: Procurement of towers & Sub station structures from M/s Mahabir Industries & Allied Works (P) Ltd,

Sir,  
Your request for procurement of towers & Sub station structures against P.O. No. 07 dated 29.08.09 and P.O. No. 18 dated 24.07.09 from M/s Mahabir Industries & Allied Works (P) Ltd, located at Tilrath in Begusarai has been approved

You are allowed to procure these materials from M/s Mahabir Industries & Allied Works (P) Ltd subject to successful inspection and pre despatch clearance by BSEB

Yours faithfully

(T. T. Jha)

Chief Engineer (Trans.)

GOVERNMENT OF INDIA  
TELECOMMUNICATION ENGINEERING CENTRE  
(Department of Telecommunication)  
Khurshid Lal Bhawan, Janpath, New Delhi-110001



Infrastructure Assessment Advice

No. TBCT/IA/MIPL-ER/12.AUG'09

Date: 28-10-2009

1	Name and address of the Company	M/s Mahabir Industries & Allied Works Pvt. Ltd. Barauni Industrial Area, P.O. Tilrath-851122, Dist. Begusarai, Bihar.
2	Name of the products	10 Mtr, 15 Mtr, 20Mtr, 25Mtr, 30Mtr(Heavy & Light Wt.), 40Mtr(Heavy & Light Wt.), & 60Mtr Towers.
3	Specification No.(with amendments if any)	1.GR/TWR-09/01-FEB 2004 2.GR/TWR-10/01-Nov.2004, 3.GR/TWR-11/01-DEC.2004, 4.GR/TWR-03/01-JAN.2000.5. GR/TWR-04/01-DEC.2000. 6. GR/TWR-12/01 JUN 2005.
4	Date of Infrastructure Assessment	04-09-2009 & 05-09-2009.
5	Proposed Manufacturing plan (Indigenous/CKD/SKD/HTOT etc)	Indigenous.
6	Collaborations (Foreign)if any	N.A
7	Present status of Manufacturing (on the day of visit)	Power Transmission poles
8	Test infrastructure	
	a. Inward Goods Inspection(IGI)	Adequate
	b. Assembly and integration	N.A.
	c. Test jigs & Templates	Adequate
	d. Final Product test facilities	Adequate
9	Repair facilities	Adequate
10	Manufacturing facility a) Mechanical Parts Assembly b)Card/Unit Level Assembly	Adequate
11	Production capacity (Monthly)	50 Towers per month
12	Recommendation	Recommended.
13	Conditions, if any	Nil
14	Remarks, if any	Nil
15	Validity (5years)	Five Years.

Copy to: 1. M/s Mahabir Industries & Allied Works Pvt. Ltd.

Barauni Industrial Area, P.O. Tilrath-851122, Dist. Begusarai, Bihar.  
2. DDG(T&C), TEC, New Delhi.  
3. GM(QA), Bangalore.

Assistant Director General (ER)  
O/o Director (ER), RTec, Kolkata.

Assistant Director General  
Telecom Engg. Centre (ER)  
Dept. of Telecom, Govt. of India  
BP & CP Block Bidsanagar  
Sector-V, Kolkata-700096

# CERTIFICATIONS

भारतीय स्टेट बैंक  
State Bank of India

बरोनी फर्टिलाइजर टाउनशिप, उर्वरकनगर, बरोनी, जिला-बेगूसराय-851 115  
Barauni Fertilizer Township, Unvaraknagar, Barauni, Distt. Begusarai-851 115  
कूट सं/Code No. 2913

Tel : 06243-265244, 264280

FAX : 06243-264281

Date: 08/10/2009/346

Ref No: 12/11/2009

## TO WHOM SO EVER IT MAY CONCERN

We are pleased to inform you that Mahabir Industries And Allied Works Private Limited "MIPL" along with its associate Mahabir Industries has been one of our most valuable customer since the last many decades and we are satisfied with their business morality and punctual payment of all obligations to the bank.

The group has been pioneers in the manufacturing sector and has set up many industries which were the first to be set up in the Country/ State. The company has many other diversified business activities. The company is among the few company in Barauni Industrial Area to have diversified in the international markets as well. The company has sound financial standing and zero payment default throughout their association with us.

As such we can comfortably state that MIPL would be able to execute a single order to the tune of INR 100 Million with its current resources.

This certificate has been issued at the request of the company which is intended to be informative only and the bankers are not liable for any consequences arising out of the aforesaid.

Branch Manager.

## Certificate of Registration



This is to certify that the  
Quality Management System of:

### Mahabir Industries & Allied Works (P) Ltd.

Barauni Industrial Area, P.O. Tilrath-851122, Dist. Begusarai, Bihar

has been assessed and found compliant with the requirements of:

### ISO 9001: 2008

Approval is hereby granted for registration on the provided that the  
certification rules and conditions are observed at all times.

#### Certification Scope:

Fabrication and Galvanizing of Steel Structures for Railway Electrification, Mainstream Traction, Transmission Lines and Electrical Sub Stations.

Certificate No.: IKT-8506.08

Issue Date: 31 October 2009

Expiry Date: 30 October 2012

Prasanna Rai

Moody International Certification Ltd



## WE ARE JUST A HAND SHAKE AWAY

We firmly believe that strategic partners are a key components to a company's success. We are open to any mutually beneficial alliance.

# PARTNER US

We are looking for Companies/ Manufacturer's Representatives/ Associates/ Non Government Organizations etc located or operating in India, Africa, South America or Bangladesh etc. who are:-

- Capable of procuring orders of different kinds of towers internationally.
- Capable of interacting with buyers locally and meeting their commercial requirement.

We invite you to use our contract manufacturing facilities wherein you can take advantage of our manufacturing expertise. You can consider supplying the iron material and zinc to us and we would charge you a modest conversion charge.

At the moment one of the largest contractor of the Bihar State Electricity Board is using our manufacturing facilities on a contract manufacturing basis and many other companies are negotiating.



unicef



skat\_foundation  
Resource Centre for  
Development



# QUESTIONS, COMMENTS, SUGGESTIONS & PRAISE

MAHABIR INDUSTRIES & ALLIED WORKS PRIVATE LIMITED  
1, BARAUNI INDUSTRIAL AREA  
POST TILRATH, BEGUSARAI  
BIHAR, INDIA



INDIA CALLS  
INTERNATIONAL CALLS

0091 6243 243051, 244271  
0091 98863 58440

EMAIL  
WEB SITE

[INFO@MAHABIRINDUSTRIES.COM](mailto:INFO@MAHABIRINDUSTRIES.COM)  
[WWW.MAHABIRINDUSTRIES.COM](http://WWW.MAHABIRINDUSTRIES.COM)

