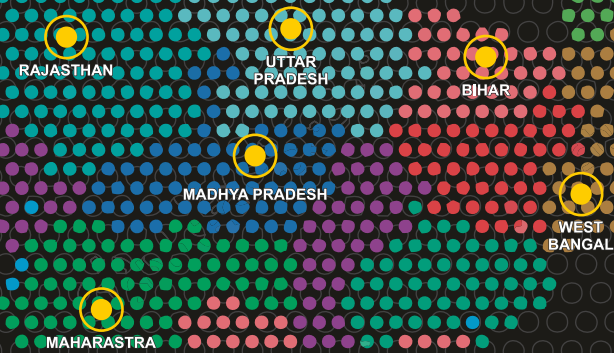


COMPANY PROFILE 2017

OUR NETWORK



HIGH PERFORMANCE DIESEL ENGINE & GENERATORS

IS: 11170

CM/L: 9841903


BHARAT DIESELS (INDIA)
Email : bharatdiesels@gmail.com
www.bharatdieselsindia.com

AUTHORISED
DEALER

IS: 11170

CM/L: 9841903

IAS-ANZ

ISO 9001:2015
CERTIFIED


HARIT SHAKTI[®]
DIESEL ENGINE, PUMP SET & GENERATORS

Generating Sets / A.C. Generating Warranted for 12 months from the date of sale or 1000 hours of normal running whichever occurs first. Diesel Engine/Generator can be repaired against manufacturing defects subjects to total examination by the factory engineer. Wrong installation or damage occurring due to over loading mishandling/accident or unbalanced load on three phase Generating sets are not covered under warranty.

ABOUT US

Harit Shakti is a brand of Bharat Diesels (INDIA). Harit Shakti is one of the most trusted brand name in field of power generation. The latest technology, method of production and strict quality control is backed by an efficient teamwork. The continuous effort for improvement and development has enabled us to achieve better efficiency and fuel saving. We have state-of-the-art manufacturing unit in Agra that offer world-class service. The company has a sizable presence in market.

We are an acknowledged manufacturer of diesel engines, agricultural pumpsets and generating sets.

POWER GENERATION

We specialises in the manufacture of both air-cooled and water-cooled diesel engines and generating sets with a range of power output from 2.5KW to 20KW in single phase and three phase.

Our generating sets are available in both open and sound proof, environmentally friendly canopies with fully automatic and semi-automatic type.

Harit Shakti Gensets are ideal for industries, hospitals, clinic, clubs, restuarents, hotel, theaters, building, complexes, apartments, shops, service stations and other various applications.

SILENT GENERATING SET

Acoustic Enclosures are most trusted and reliable alternative to sound problem. Sound Proofing of container is done with high quality rock wool confirming to is 8183 of two slab of 50 mm thickness and density of 96 kg/M3. The container is fabricated out of CRCA sheet 18/20 SWG. The rock wool is further covered with fibre glass tissue paper and perforated painted sheet. The door are gasketed with high quality reopen gasketed to make container Dust & Vermin Proof. And its handle are lockable type. To ensure adequate ventilation suitable axial flow fan (Exhaust fan) ISI certified is used to meet the total air requirement and air changed.

AGRICULTURE

In the agriculture market, we fulfil the motive power needs of customers; essentially farmers, who require products in 3 hp to 28 hp. We manufacture diesel pumpsets from 3hp to 28 hp. We are the most preferred brand amongst farmers because of our reliable performance and fuel efficiency.



MISSION VISION AND VALUES



Our Mission

Bharat Diesels is committed to being a trusted and valued business partner providing unswerving, unwavering high quality and reliable engineering solution to our clients.



Our Vision

To become a global leader in designing, building, installing for our clients. This sanctions the progress of developing world-class product for the global market, our passion for continuous improvement and ensuring that each task is executed with personal and corporate integrity environmental responsibility and zero harm.



Our Core Principles & Values

All staff members are guided by our core principles and values. we pledge to:

- ✓ Be loyal to the business and the product we represent
- ✓ Be honest with ourselves and within al business activities
- ✓ Be transparent in our work ethics
- ✓ Ensure that the quality of all products and services is maintained
- ✓ Apply our experience and ingenuity to create sustainable solution for the global community
- ✓ Recognise that our clients have trusted us with their assets
- ✓ Be a positive resource to the environment
- ✓ Create a culture of continuous improvement
- ✓ Deliver effective, robust solution that suit and serve our clients needs and values





Strength

OUR PEOPLE

Our people are the foundation of our business. Bharat Diesel strives to attract and retain the best talent across every level of the company, and is dedicated to continuous professional development within the organisation, encouraging the personal growth of all staff members.

Our expert teams at Bharat are:

Dynamic and flexible

Capable of responding quickly to unexpected client scope changes

Meticulous with every last detail of your project



OUR KNOWLEDGE

Our experience is the key to our success. With over 15 years of diversified energy industry knowledge and experience coupled with highly capable staff, we are proud to deliver advanced solutions.



OUR ACCREDITATIONS

Our Health, Safety & Environmental Compliance

At Bharat Diesels, we take employee health and safety seriously, and are committed to ensuring the health, safety and wellbeing of our people with our health and safety policies, procedures and practices in place. In addition, we are dedicated to being environmentally responsible and diligent in preserving the precious environment in which we live.

Underpinning each of our products and projects is our motivation to conserve the planet for future generations. We continually engages in developing sustainable energy initiatives to minimise the impact on the planets.

Our commitment is to preserve our existing environment and eco-systems to outlast both our current and future generations. This commitment is executed by continual measuring, monitoring and reviewing our systems and processes across Environmental and Quality. At Bharat Diesels we invoke a mindset of continuous improvement to regularly review and improve our environmental practices.

FROM CONCEPT TO COMPLETION



Research and Development



Consultancy



Ongoing Servicing and Maintenance



Installation



Engineering

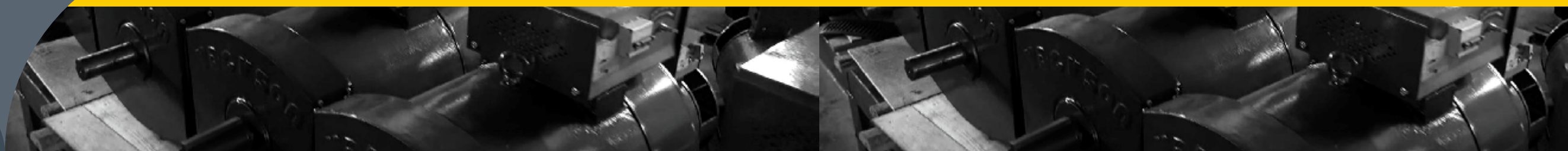
Our Quality Compliance

Our integrated management systems ensure excellent and optimal result for each one of our clients.

Bharat Diesels provides strong leadership, clear objective and the necessary resources to achieve strategic, attainable solution for our valued customers.

Our dedicated teams are committed to delivering exceptional service across all areas of the company, and have comprehensive management process in place for:

- ✓ Quality assurance
- ✓ Measurement of specific key points
- ✓ Health and safety
- ✓ Financial management
- ✓ Human resources
- ✓ Procurement
- ✓ Certified to ISO 9001:2008 Standard for Quality Management Systems





TECHNICAL SPECIFICATION OF SINGLE PHASE GENERATING SETS

KVA	KW	BHP	No. OF CYC	COOL	FUEL CONS PER HOURS
2.5	2.5	5	SINGLE	W/A	0.75 lit
3	3	5.0	SINGLE	W/A	1.00 lit
4	4	6.5	SINGLE	W/A	1.25 lit
5	5	7.5	SINGLE	W/A	1.25 lit
5	5	10	SINGLE	W/A	1.50 lit
6	6	10	SINGLE	W/A	1.50 lit
7.5	7.5	12	SINGLE	W/A	2.00 lit
8.5	8.5	14	SINGLE	W/A	2.00 lit
9.0	9.0	16	SINGLE	W/A	2.50 lit
10.0	10.0	16.0	DOUBLE	W/A	2.50 lit
12.0	12.0	20	DOUBLE	W/A	3.00 lit
14.0	14.0	24.0	DOUBLE	W/A	3.00 lit
16.0	16.0	28.0	DOUBLE	W/A	3.50 lit

TECHNICAL SPECIFICATION OF DIESEL ENGINE

KW/B.H.P	4.5	5	6.5	8	10	12	14	16 (TIGER)
SPEED (R.P.M)	1500	1500	1500	1500	1500	1500	1500	1500
STROKE (mm)	110	110	110	110	110	115	115	115
BORE (mm)	85	80	85	87.5	95	102	114.3	114.3

TECHNICAL SPECIFICATION OF THREE PHASE GENERATING SETS

KVA	KW	BHP	No. OF CYC	COOL	FUEL CONS PER HOURS
6.5	5.0	7.5	SINGLE	W/A	1.25 lit
7.5	6.0	10.0	SINGLE	W/A	1.50 lit
7.5	6.0	12.0	SINGLE	W/A	1.50lit
8.75	7.0	12.0	SINGLE	W/A	1.75 lit
10.0	8.0	14.0	SINGLE	W/A	2.25 lit
10.0DX	8.0	14.0	SINGLE	W/A	2.25 lit
10.5	8.4	16.0	SINGLE	W/A	2.50 lit
10.5	8.4	16.0	DOUBLE	W/A	2.50 lit
11.25	9.0	16.0	DOUBLE	W/A	2.50 lit
12.5	10.0	20.0	DOUBLE	W/A	2.75 lit
13.75	10.5	20.0	DOUBLE	W/A	2.75 lit
15.0	12.0	20.0	DOUBLE	W/A	3.00 lit
17.5	14.0	24.0	DOUBLE	W/A	3.50 lit
20.0	16.0	28.0	DOUBLE	W/A	3.50 lit



TECHNICAL SPECIFICATION OF WATER SET

KW/B.H.P	4.5	5	6.5	8	10	12
SPEED (R.P.M)	1500	1500	1500	1500	1500	1500
STROKE (mm)	110	110	110	110	110	115
BORE (mm)	85	80	85	87.5	95	102

GENSET

WATER COOLED



WATER-COOLED GENERATOR
2.5 KVA TO 20 KVA

WATER-COOLED GENERATOR
2.5 KVA TO 20 KVA



GENSET

WATER COOLED



WATER-COOLED GENERATOR
2.5 KVA TO 20 KVA



PUMPSET

DIESEL



DIESEL PUMP SET
5 H.P.



DIESEL PUMP SET
8 H.P.

GENSET

AIR COOLED



GENSET
HONDA TYPE
AIR COOLED 2.5 KVA

ALTERNATOR

