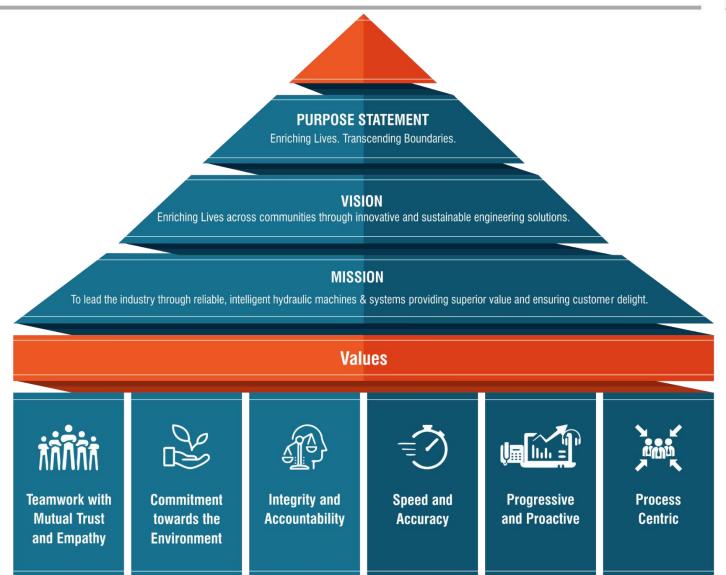


# KIRLOSKAR BROTHERS LIMITED

Established 1888 A Kirloskar Group Company

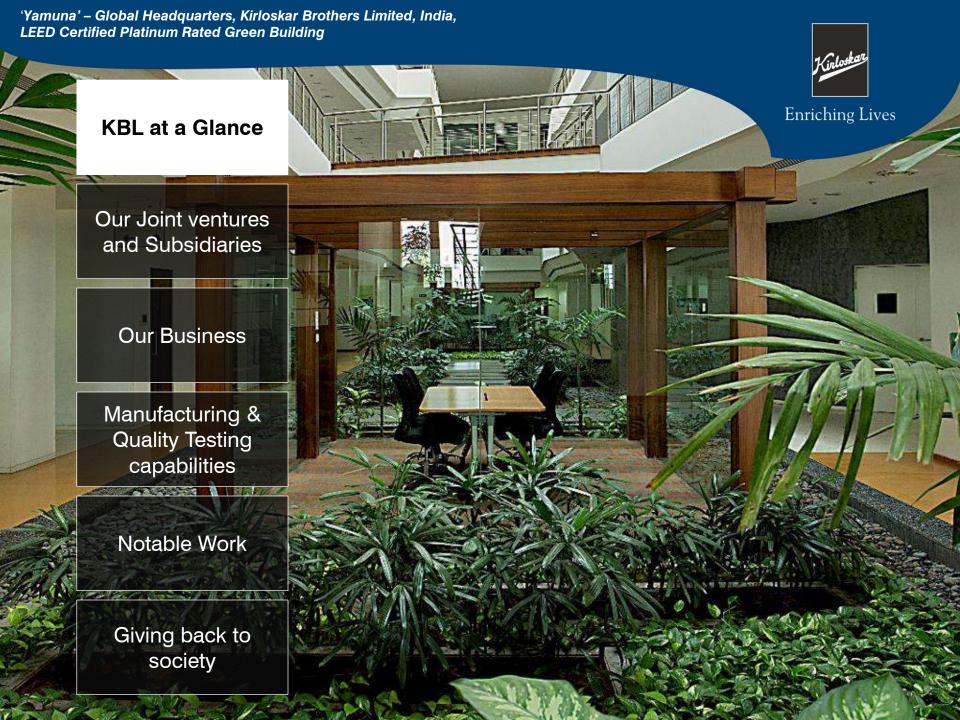
# Our Purpose, Vision, Mission & Values











# Key Facts about KBL



Giving Employment to

**6,000+** people

Serving the world for

**133**+ years

Manufacturing across

16 plants

**9th** pump manufacturing company to get N and NPT certification from the American Society of Mechanical Engineers

# Our Journey

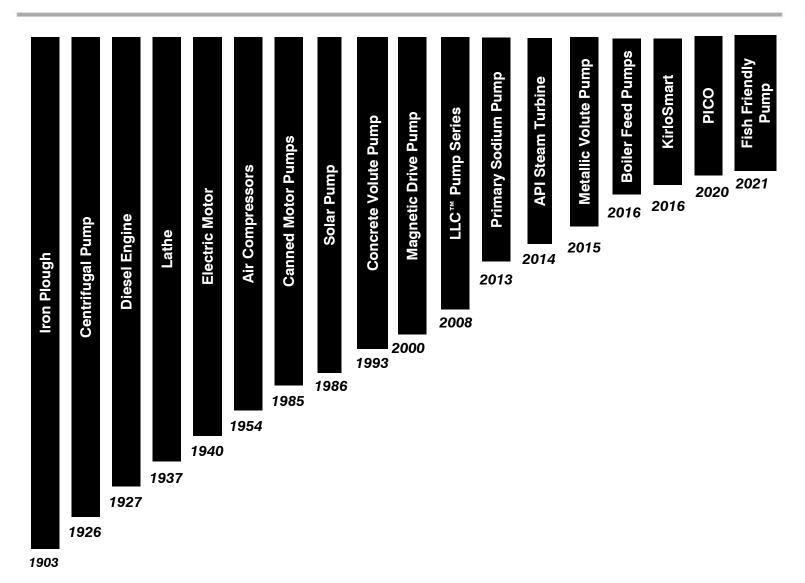


1888 > 1920	1941	1946	> 1958	1988	2003
Establishment of Incorporation Kirloskar Brothers	Divested machine tool business to form The Mysore Kirloskar Ltd.	Divested electrical business to form Kirloskar Electric Company Ltd  Divested internal combustion engine business to form Kirloskar Oil Engines Ltd.	Divested air compressors business to form Kirloskar Pneumatic Co. Ltd.	Established Kirloskar Ebara Pumps Ltd.  Acquired Hematic Motors Pvt. Ltd.	Acquired SPP Pumps Ltd. Incorporation of SPP Inc (USA)

2006 2007	2008	2010	2013	2014	2015
JV with Corrocoat Ltd, UK to form Kirloskar Corrocoat Pvt Ltd Steel Limited Incorporation of Kirloskar Brothers International B.V.	Kirloskar Pompen BV	Acquired Braybar Pumps PTY (South Africa)	Amalgamated Hematic Motors Pvt. Ltd. with Kirloskar Constructions & Engineering Ltd to form Karad Projects & Motors Ltd.	Acquired SyncroFlo Inc. (USA)	Acquired Rodelta Pumps International B.V. (The Netherlands)

# Giving India Its First







KBL at a Glance

# Our Joint ventures and Subsidiaries

Our Business

Manufacturing & Quality Testing capabilities

Notable Work & Awards

Giving back to society



### Our Joint Ventures and Subsidiaries





SPP Pumps Limited, United Kingdom

- Leading market presence in Fire Pump Packages business. Lowest life cycle cost pump range
- R&D, manufacturing and test facilities in UK



SyncroFlo Inc.,
The United States of America

- Leading American pump Packager
- Provides Booster and HVAC Packages



Rodelta Pumps
International B.V., The
Netherlands

- Leading manufacturer of API and Non-API pumps
- Specialization in O&G, Paper, Chemical and other fluid management applications



Kirloskar Brothers (Thailand) Limited, Thailand

Sales and packaging of centrifugal pumps for South East Asian markets



Kirloskar Brothers
Europe B.V., The Netherlands

 Sales and packaging of centrifugal pumps for European markets



Braybar Pumps Limited, South Africa Manufacturing and sales of high head Multi-Stage pumps, Rubber lined slurry pumps and white metal lined bearings

### Our Joint Ventures and Subsidiaries





#### Kirloskar Ebara Pumps Limited

- Centrifugal pumps as per API 610
- Multistage Boiler feed pumps
- Steam turbines and Turbo-gensets
- Hydraulic Power Recovery Turbine (HPRT)



Karad Project's And Motors
Limited

- Motor manufacturing company with expertise in manufacturing of Stampings, Stators, Rotors, AC rotating machines, Aluminium Die-cast Connecting Rods and Pump assemblies.
- Also manufactures energy efficient motors for various applications.



The Kolhapur Steel Limited

- Specializes in the manufacture of a wide variety of castings.
- The castings caters to demand for products like pumps, valves, turbines (steam and hydro), marine, rubber machinery, mining and general engineering.



Kirloskar Corrocoat Private Limited

- Energy efficiency coatings
- Sea water application
- Single point solution provider for applications in Infrastructure, Water, Power, and Oil & Gas



### **Our Business**



Large & Medium
pumping solutions
for complex fluid
management system

Small pump
for day-to-day use at
households and farms.

Valves
for industrial and largescale applications

Hydel turbines



Oil & Gas



**Power** 



Marine & Defence



Irrigation & Agriculture



**Building & Construction** 



Industrial



Water Resource Management



Customer Service & Spares



Small Pumps Business

### **Our Product Line**



Over 75 types of Pumps

Pumps up to 22 MW

Lowest Life-cycle Cost (LLC™) pump series

Flow up to 120,000 m<sup>3</sup>/hr

Head up to 3200 m

28 Types of Valves

Valve diameter 50mm to 5m

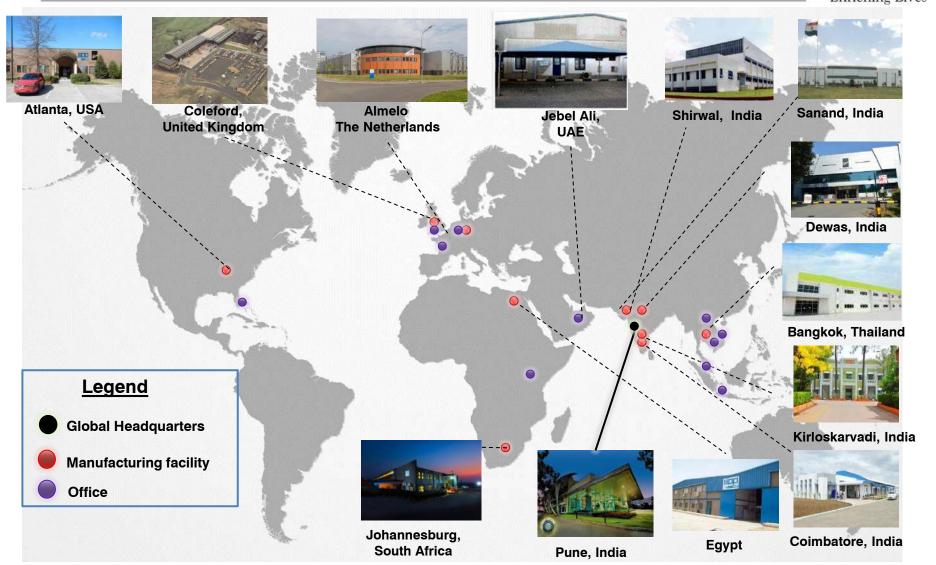
Low Tension Induction <u>Mo</u>tors Pico and Mini Hydel Turbines (3 KW - 10 MW)



**EPC Capabilities** 

# Global Footprint





# At KBL, identity of women workers matters



**Enriching Lives** 



100% women operated manufacturing plant at Kaniyur

### **Our Innovative Solutions**





Solar Pumping System



Lowest Life-cycle Cost (LLC)™
Pump Series



Augmented Reality Mobile Training Guide



Pump Selection
Package



Primary Heat Pumps for Nuclear Power Plant



Canned Motor Pump



Fire Pump Monitoring



Remote Monitoring System – KirloSmart®



Digital Sizing Guide

### **Association with Governments**



**Angola** 



Ghana



Lesotho



Sudan



Cambodia



**Jamaica** 



Senegal



Vietnam



**Egypt** 



Laos



Sri Lanka



**Zimbabwe** 



# Our Global Partnerships













































### Few of our Global Customers













































### **End-to-end Capability**



#### Conceptualization

#### Manufacturing

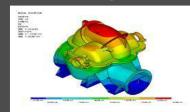
#### **Implementation**



**Concept Design** 



Engineering Design



Performance Analysis







Manufacturing



**Quality Check** 



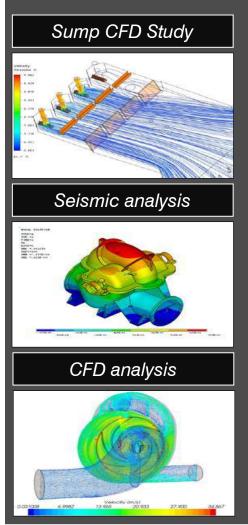
Installation & Commissioning



Authorized
Service Centre

# Our R&D capability





- High performance and new product development
- Experimental Sump model studies
- Sump model studies using computational fluid dynamic (CFD) techniques
- Surge, Structural, Cavitation test, and Transient analysis



6 US patents filled & approved

#### **Approved Patents**

'Arrangements for pumping fluids from sumps' is published in US.

#### Benefit in terms of efforts

Helps in elimination of air entrainment and reduction of minimum submergence.

#### Benefit in terms of monetary value

Saves in the cost of excavation of the pit as well as in the concrete lining.

# Our Manufacturing Capability







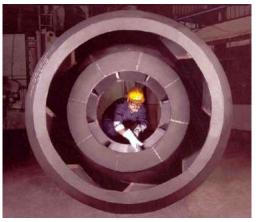




# Foundry Capability









- 3D Printing facility
- Monthly production capacity = 1,400 tons
- Capability to produce a single casting weighing up to 8,000 kg
- Casting capability of special alloy steels to international standards
- Equipped with a centralized pattern shop, mechanized sand processing system, automatic molding machines and metal pouring system.
- Independent units for cast iron, alloy steel and non-ferrous metals.

# Testing and Quality Control Capability



**Enriching Lives** 

### **Quality** Control



FARO arm

# Material Testing and MetrologyUniversal Testing Machine

- Fatigue Testing Machine
- Hardness Tester
- Portable co-ordinate measurement
- 3D scanning
- Spectrometer (computerized)
- Surface Finish Measuring Instruments

#### Non Destructive Testing Laboratory

- Radiography
- Ultrasonic Testing
- Magnetic Particle Testing
- Helium Leak testing
- Liquid Penetrant Testing

### **Testing**



Hydraulic Research Centre

- Closed circuit NPSH testing capabilities
- Computerized data acquisition system
- Pump testing at duty conditions up to 5000 kW motor and discharge up to 50,000 m<sup>3</sup>/hr.
- Physical Sump and Pump model study
- Built as per British Hydraulic Research Association
- Testing at 50 Hz and 60 Hz frequency covering all global supply voltages (3.3 to 13.2 kV)

### Advanced Technology Product Division (ATPD)



ATPD is a new manufacturing division at the company's mother plant in Kirloskarvadi, for high-end technology products, especially for nuclear applications. It has a state-of-the-art facility spread across a 6000 sq. m area and is fully equipped with modern machines and testing facilities, including special measuring instruments.





# World's largest 3D printer in the manufacturing process









Only pump company in India to use 3D printer for pump casting

#### Advantages -

- Reduce defect
- Improve quality of product
- Reduce process cycle (manufacturing) time
- Help in design products with better efficiency
- Help prove new development concepts and help to bring innovation quickly to the market.
- Saving of material and man hours

KBL has been able to achieve an average casting weight reduction of 15%over the conventional process and cycle time reduction of 78 Hours for 12 Ton core-mould weight.

### Augmented Reality in customer service



**Augmented reality** plays an integral role in our business operations as it helps us integrate and manage all our service knowledge on one platform thus enabling quicker problem resolutions through diagnostics based on the cumulative experience of the service engineers around the world.





# Our International Testing Facility











# **Certifications and Approvals**



- First Indian Pump Manufacturing Company to Receive Integrated Management System Certificate (ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018)
- CE
- ATEX
- FM approved / UL Listed fire fighting packages
- India Design mark for various products









#### Certification and approvals – For manufacturing plants





Kirloskarvadi & Dewas – Both Facilities are Greenco Gold certified

Dewas – First pump manufacturing plant to receive Greenco certificate

Kaniyur - First Mini pump manufacturing plant to receive Greenco certificate



KBL – Small Pump Business received the coveted CII-EXIM Bank commendation for 'Significant Achievement on the journey towards Business Excellence'.



A team of 20 women workers at the Manufacturing process achieved the fastest assembly of Mini mono-block pump sets, averaging 17.25 seconds per unit on June 24, 2013. Assembled 189 pumps in an hour, the actual roll out time being 54 min 20 sec.

# **Customer Service and Support**



No.

36

126

600 +



Kirloskar Authorised Refurbishment Centre, Jamshedpur

- **Authorized Refurbishment Centers** Global service contact points **Authorized Service and Spares Dealers Authorized Service Centers** 
  - Reduction in lead time through Smart planning at works
  - Reduction in order creation time and empowerment of sales force through CRM 7.1 - Service Max ™



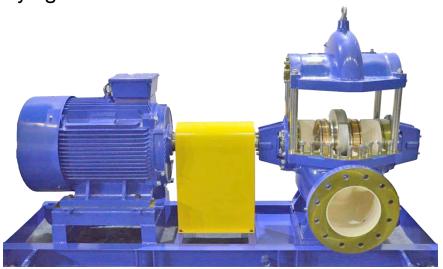
SPP MENA Service Centre, Egypt

# Lowest Life-cycle Cost Pump Series



Kirloskar Brothers Ltd. was the first company in the world to design Lowest Lifecycle Cost (LLC<sup>TM</sup>) Pumps based on the recommendations of Hydraulic Institute and Euro Pump.

Lowest Lifecycle Cost (LLC<sup>TM</sup>) Pump series focuses on the energy consumption and maintenance cost of the pumps. It is beneficial to evaluate the life cycle cost of a pump to compare the available pumping system while making buying decisions.



#### More than 1000 installations across the globe

#### **United Kingdom -**

- Black and Veatch Limited
- Bristol Water PLC
- DWR Cymru Welsh Water
- EDF Energy
- · Portsmouth Water
- · Scottish Power
- United Utilities
- South East Water
- Thames Water Utilities Limited

#### Australia -

· Weir Minerals

#### Norway -

· Cardo Flow Solutions

#### Mexico -

· Gammon Lakes

#### South Africa -

Rand Water

#### India -

- · Century Rayon, Shahad
- National Peroxide Limited
- Delhi Jal Nigam, Delhi
- JSW Steel
- Tata Steel And many more....

# India's First IoT Remote Pump Monitoring System



Kirloskar Remote Monitoring System (KirloSmart<sup>™</sup>) is an intelligent remote monitoring solution which helps a person to view process parameters through the internet.

KirloSmart captures data from pressure transmitters, flow meters, vibration sensors, bearing RTD and energy meters. KirloSmart can monitor parameters like flow, pressure, vibration, bearing temperature, voltage, current, energy

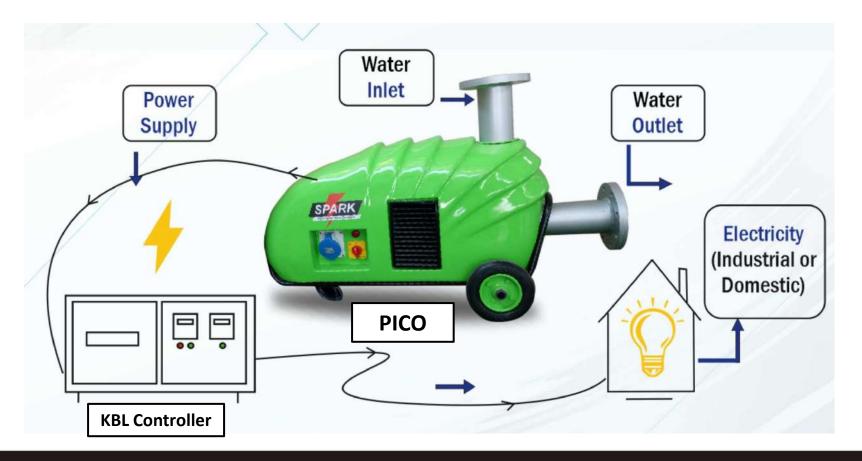
consumption, etc.



#### India's First PICO Set



PICO (micro hydro power generator) is generally used for meeting smaller energy (up to 5 kW) requirements while Pumps as Turbines (PAT) can be used for meeting comparatively higher energy (up to 300 kW) requirements.



## Fish Friendly Pump



KBL has introduced one of the world's first fish-friendly pumps. Our team was involved in the creation of the NEN 8775 fish safety standard that defines the method for determining the fish safety of pumps, Archimedes' screws and enclosed water turbines.

Among other things, this NEN 8775 standard provides a calculation method for calculating the survival rate of fish that pass through pumps, Archimedes' screws or enclosed water turbines.





# Water Resource Management



# Pelubang Water Supply Scheme, Malaysia

KBL supplied 8 Nos Horizontal Split Case Pumps (Bottom Suction, Side Delivery)

Head: 98m

Flow: 570.6 m<sup>3</sup>/hr

**RPM**: 993 rpm

Motor Rating: 988 HP



## Water Resource Management (Cont...)





Hunter Water Corporation, South Wales, Australia

KBL supplied 2 Vertical Turbine Pumps (BHQ70), Motor 872 HP

# **Building & Constructions**





#### **Mumbai International Airport - T2 Terminal**

KBL supplied 27 pumps for the maintaining systems at the Airport.

Maximum flow: 1703 m<sup>3</sup>/hr Maximum head: 27.5 meters Maximum Speed: 2900 RPM

## Building & Constructions (Cont...)





#### **Gujarat International Finance Tec-City (GIFT)**

Presently under construction to cater to India's large financial services potential by giving global MNCs a world-class infrastructure and facilities.

KBL supplied 12 pumps for its district cooling systems.

Maximum flow: 3407 m<sup>3</sup>/hr Maximum head: 90 meters Maximum Speed: 1492 RPM

# Irrigation





Sardar Sarovar Narmada Nigam Ltd. (SSNNL)

KBL's concrete volute pumps and vertical turbine pumps support the world's largest pumping system.

Liquid: Water

**Flow**:  $72,000 \text{ m}^3/\text{hr}$ .

**Head** : 16.3 MWC

Speed: 200 RPM

**Motor**: 6035 HP

# Helping Bring a Global Green Revolution



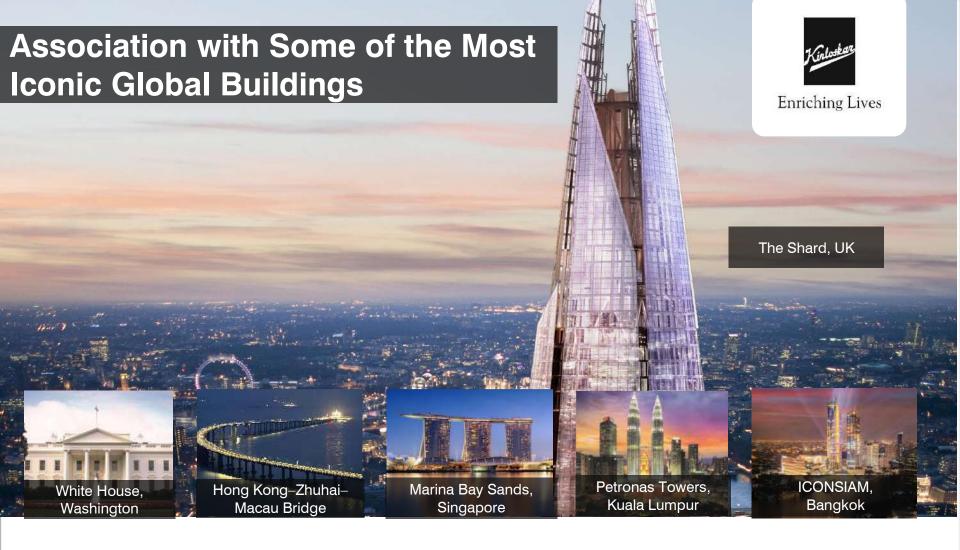


After supporting the Green Revolution in India, our pumps made Senegal & Laos self sufficient in food and facilitated the transformation of the arid desert belt across the river Nile in Egypt into a lush green farmland. Kirloskar pumps are operational in one of the world's largest pumping schemes, Sardar Sarovar Narmada Nigam Limited, irrigating 540,000 hectares of land and providing drinking water to over 30 million people.

" A Pump is called Kirloskar in Egypt"



We are the first and leading manufacturers of critical pumps in India. We have supplied primary and secondary sodium pump to Bhavini and specialised pump sets for the ITER (International Thermonuclear Experimental Reactor) project in France, the world's largest magnetic confinement plasma physics experiment. Our pumps made India self sufficient in production of heavy water.



KBL's pumping solutions are operational in many of the world's iconic buildings



KBL's pumping solutions are in operation in many of India's iconic projects like Sardar Sarovar Narmada Nigam Ltd, Statue of Unity, Atal Tunnel, Kartarpur corridor, PSUs, Metro trains, Airports, major municipal corporations, leading power plants, etc.

# Pump trusted by millions, everyday.





Our wide range of agricultural and domestic pumps cater to the daily needs of millions of people across the globe by irrigating their farmlands and ensuring an uninterrupted water supply in their households.

#### Oil & Gas





Bharat Petroleum Corporation Limited, Mahul-Mumbai 1<sup>st</sup> pump of KEPL supplied in 1989, which is still running satisfactorily.

**Model:** UCW 350 X 200

**Liquid**: Naphta

**Flow**: 1000 m<sup>3</sup>/hr.

**Head:** 115 m

**Speed**: 1490 rpm

**Temp** : 70°C

**Motor**: 469 HP



Reliance Industries Limited, Hazira-Gujarat. KBL pumps used for Fench water application

**Model**: BB1 (KBAD) Speed: 1470 rpm

**Liquid**: Water and hydrocarbon **Temp**: 90°C

Flow: 1300 m<sup>3</sup>/hr. **Motor**: 1342 HP

**Head**: 137

## Oil & Gas (cont...)





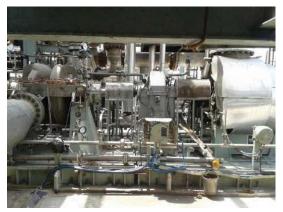
#### Saudi Aramco Base Oil Company (Luberef)- Saudi Arabia

**Model**: BB5 150 X 100 (A) DCD **Flow**: 1300 m<sup>3</sup>/hr. to 1800 m<sup>3</sup>/hr.

**Head:** 1603.9 m

Speed: 4483 rpm Capacity: 92 m³/ hr.

Motor: 900 kW



#### Indian Farmers Fertiliser Cooperative Limited, Kalol- Gujarat

KBL supplied Unit + HPRT + Clutch + Driven Pump + Motor Model : 400 X 300 SPD 2 GT

DRIVEN PUMP		
Head	203 m	
Capacity	1399 m³/hr.	
Speed	1700 rpm	
BKW	1471 kW	
Temp.	73°C	

HPRT		
Capacity	1636 m³/hr.	
Pressure	30 kg / cm <sup>2</sup>	
Power Generated	1080 HP	

### Valves





KBL's valves supports Massachusetts Water Resources Authority, Boston, USA

Size of valves = 2.1 m Type of valves = Butterfly Valves



#### KBL's valves supports TNEB. India Project : Periyar Vaigai Project

Size of valves = 3.0 m Type of valves = Turbine Inlet

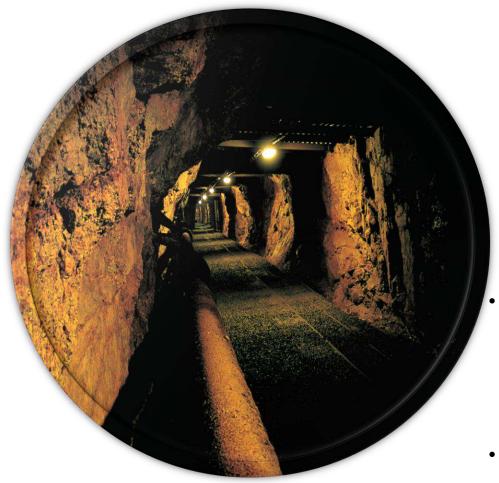


KBL's valves supports industrial projects like Jaypee Nigrie TPP

Size of valves = 3.8 m Type of valves = Butterfly

## Industry





#### **Sonshi Mines**

 Design, manufacture and supply of Pontoon mounted, Autoprime Pumping system with Automation for pit dewatering

**Head** 450 m<sup>3</sup>/hr.

Capacity 160 m Motor 422 HP

- The pump solution included complete electric system, instruments for recording discharge, flow, pressure, power record, safety system, protection devices, alarms, stoppage under dry running, over loading, etc.
- It also included GSM based alarm system.

# Industry (Cont...)



EPC For Sea Water Pumping System Of CCWS, Sohar, Oman

Liquid: Sea Water

Pump Type: Vertical mixed flow

Qty: 3 Sets

Design Capacity: 15,000 m<sup>3</sup>/hr

**Total Head**: 35 m **Speed**: 490 rpm

**Motor Rating: 2548 HP** 



### Marine & Defense





- Presence in projects of national interest like nuclear submarines and Indian naval warships
- Kirloskar systems installed in Shipyards and dry docks such as MDL, GRSE, Pipavav
- Unique solutions:
  - Water Mist Firefighting system
  - Axial flow pumps and Containerized pumps
  - Jet propulsion pumps for the coast guard
  - High head pumps



### Corporate Social Responsibility



KBL conducts an array of activities and campaigns throughout the year. Primarily, the company focuses on three areas for its CSR contributions: **Education**, **Healthcare**, **and Environment**, through the Vikas Charitable trust and Sou. Radhabai Trust.













### CSR activities in India



Supporting creation of clean water source for underprivileged school kids

Self-employment awareness campaign amongst unemployed youths

Health-check, eye-check camps and Vaccination camps

Provision & Up-gradation of education facilities for underprivileged school kids

**Tree Plantation** 

Save girl-child campaigns and Sponsoring foods for orphaned kids

Donating first aid boxes and water pumps to schools of underprivileged school kids

Awareness campaign for young farmers relating cultivating and cattle breeding best practices.

# Recognitions to KBL's dedication for society







# Overall excellence Award - Amity CSR Conclave 2012

#### Kirloskar Brothers bags overall excellence award

Indore: A corporate social responsibility conclave was organized by Amity Group of Institution here on Saturday. Corporate personalities from national and multi-national companies attended the event.

More than 100 companies sent their nominations to compete in the three categories namely large, medium and small enterprise category and the overall excellence award.

Director, Amity Indore Dr Rajeev Samuel, in his welcome speech commended the initiatives taken by all the corporates. IG Indore Anuradha Shankar, was the chief guest of the programme, while chairman Bloomberg Realty Prafull Saklecha and Dr Janak Paita McGilligan were the special guest and keynote speaker at the event respectively.

The overall excellence trophy was won by Kirloskar Brothers. In the large enterprises category, Gabriel India won the first position. Mahendra & Mashindra two-wheelers and Crompton & Greaves were declared as the first and second runners-up respectively. In the medium enterprises category, Radisson Blu took the first spot; Impetus were the first runner-ups as to Caparo Engineering which claimed the second runner-

InfoBeans was the winner of small enterprises category. Premier Biosoft and CDN Solutions bagged the first and second runner-up spot respectively. 1884

KBL Dewas won the Award of "The Best Corporate Social Responsibility Practices"

Organized by World CSR Congress, Mumbai.

Almost 500+ companies from 30 countries had participated.

# World CSR Congress recognizes KBL as India's Most Ethical Company





KBL bags 'India's Most Ethical Company' award by World CSR Congress



#### THE FINANCIAL EXPRESS

# Kirloskar Bros gets award for ethical manufacturing

Kirloskar Brothers (KBL), a global fluid management company, has been honoured with the World CSR Congress 2014 award under the category 'India's Most Ethical Company in Industrial Manufacturing'. The

**Sakal Times** 

KBL bags 'Most Ethical' firm award

#### International CSR Activities



- Listed in England's top 100 apprenticeship employers by City & Guilds and the National Apprenticeship service
- Work with the Hero's First Foundation in the USA to raise money for war veterans of the Iraq and Afghanistan campaigns which is donated to hospitals and skill building institutions
- Sponsor skill building programs in the Republic of South Africa
- 2% of average net profit for preceding 3 financial years are invested in CSR activities

SPP Pumps has been recognized as one of United Kingdom's best Apprenticeship Employers in the regional final of the National Apprenticeship Awards 2013



#### DEPUTY PRIME MINISTER

7th October 2013

From the Deputy Prime Minister

Dear Gary Hurcombe, SPP Pumps Limited

#### National Apprenticeship Awards and the City & Guilds Top 100 Apprenticeship Employers

Every year, City & Guilds and the National Apprenticeship Service publish the official list of England's Top 100 Apprenticeship Employers 2013. I am delighted to inform you that, in recognition of your impressive work with Apprentices, your company will be included in the 2013 list.

In addition, I would also like to take this chance to congratulate you on your success at this year's National Apprenticeship Awards.

Apprenticeships are at the heart of our drive for a stronger economy: equipping people of all ages with the skills employers need to help their businesses prosper and compete in a global market.

As we work to increase the opportunities for hard-working young people to achieve their ambitions through high-quality apprenticeship training, it is vitally important that we celebrate the achievements of employers like you, who go the extra mile to help their apprentices succeed.

We want more organisations to know the very real benefits of hiring an apprentice. Every week, the average fully trained apprentice boosts business productivity by £214. Employers who hire apprentices are not only securing their own company's future prosperity, but also making an invaluable contribution to our economy, their local communities and the lives and careers of individuals across the country.

The Top 100 will be officially announced at the National Apprenticeship Awards ceremony at the NEC Birmingham on 14 November. And I hope that you can attend this prestigious awards evening and The Skills Show, which will be taking place alongside it.

Congratulations again on your awards and thank you for your continued commitment to helping apprentices succeed.

Best wishe

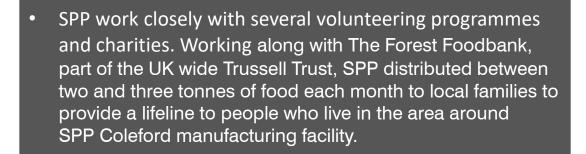
NICK CLEGG

Niw Ugg

# CSR Activities undertaken by SPP Pumps during Covid-19 Pandemic



• Great Oaks Hospice, is situated close to SPP main manufacturing centre at Coleford, and like so many of hospices nationwide, are unable to take day patients due to the current situation. Instead they are doing home visits, whilst these home visits take place, SPP provides each patient with a special food package.



 SPP donated laptops to students of Coalway Junior School, located near main manufacturing plant, to ensure they have access to suitable devices to continue learning from home during the lockdown.





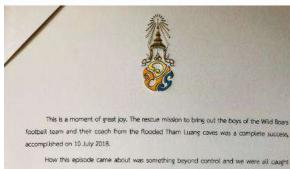


#### Thai Cave Rescue





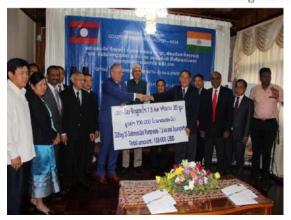




by surprise. Search and rescue had to be put together on the spot, right there and she it's now clear that everyone of us rose to the challenge, in dealing and poapting to the changing demands of the situation. All parts of society pulled together — government, private sector and the general public alike, mustering whatever resources at their disposal, be they physical labour, ideas, donations, and, even, in one case, the ultimate sacrifice of life itself. The group in danger themselves were taking good care of their fellow sufferers in the most admirable manner. The outpouring of sympathy and concern from all corners of the world in support of both the group and their rescuers, were overwhelming. The rescue mission, however hard and arduous if proved, has indeed given rise to something of great beauty whose value is truly beyond measure.

I owe my deepest thanks to every single individual and every single body having a part in this mission. Clearly, there are important lessons to be drawn from this experience. The application of good management, knowledge, and technical expertise in a manner suited to the demands of the situation, are essential, keys to success in overcoming obstacles and finding solution, not only in this context but equally, in the great task of national development itself. These essential keys should of course be accompanied by personal qualities of caution, self-discipline, control, and the ability to give one's utmost in working with others. The basic human virtue of helping one another in a spirit of generosity and love, is in itself a power of formidable strength which can make humankind go on living together in an evertasting peace.

Vajiralangkoru 12 July, 2018





During Thai cave rescue, KBL sent our multi-national team of experts comprising of members from KBL (India), KBTL (Thailand) and SPP Pumps (UK), who were present onsite at the Mae Sai cave to offer their technical expertise during the rescue operation to support the Thai government and fly the Indian flag





#### KIRLOSKAR BROTHERS LIMITED

Established 1888 A Kirloskar Group Company

Registered Office & Global Headquarters: "Yamuna", Survey No. 98/(3to7), Baner, Pune 411045, Maharastra, India.

Phone: +91 20 2721 4444 I Email: marketing@kbl.co.in I Website: www.kirloskarpumps.com

Our Companies











India

UK

South Africa

USA

The Netherlands