



Enriching Lives

# FIREFIGHTING PUMPS

Reliable Response. Unmatched Protection.



**KIRLOSKAR BROTHERS LIMITED**

Established 1888

A Kirloskar Group Company



Global Headquarter:  
"Yamuna", Baner, Pune.

## Why KBL?

Optimised pumping solutions across market segments from concepts to commissioning

Largest manufacturer and exporter of centrifugal pumps from India

Provider of energy efficient pumping solutions to core sectors

State-of-the art integrated manufacturing facilities

Manufacturer of the largest pumps by size and horsepower in India

Commands the highest market presence amongst pump manufacturers in India

Pioneer manufacturer of centrifugal pumps in India

## Comprehensive Fluid Handling Solutions

### ABOUT KBL

Kirloskar Brothers Limited (KBL) is a world-class pump manufacturing company with expertise in the engineering and manufacturing of fluid management systems. Established in 1888 and incorporated in 1920, KBL is the mother company of the Kirloskar Group. KBL provides complete fluid management solutions for large infrastructure projects in the areas of water supply, power plants, irrigation, building & construction, oil & gas industry and marine & defence. KBL manufactures industrial, agriculture and domestic pumps, valves and hydro-turbines.

Over the years, KBL has developed innovative products, which have enabled it to carve a niche globally. It is a global conglomerate and is equipped with the best technologies in the world. It is also India's largest centrifugal pump manufacturer with nine manufacturing facilities in India along with other international subsidiaries and operations in the Netherlands, South Africa, Thailand, the United Kingdom and the United States of America. KBL has over 16,000 channel partners globally and is supported by best-in-class Pan-India network of authorised service and refurbishment centres.

KBL is the first Indian pump manufacturing company to be certified

for Integrated Management System, (ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018).

Its factories deploy Total Quality Management tools using the European Foundation for Quality Management (EFQM) model.

#### In India, subsidiaries and joint ventures include:

- Kirloskar Ebara Pumps Limited (KEPL) manufactures API, Non-API pumps and steam turbines.
- The Kolhapur Steel Limited (TKSL) is a notable foundry facility with an in-house pattern shop.
- Kirloskar Corrocoat Private Limited (KCPL) is the leading solution provider in long-term corrosion protection and energy conversion.
- Karad Projects and Motors Limited (KPML) specializes in electric component manufacturing, particularly in the production of stampings, stators, rotors, AC rotating machines and aluminium die-cast connecting rods.

#### International, subsidiaries and joint ventures include:

- SPP Pumps Limited, United Kingdom is a 140-year-old leading pumps manufacturer of centrifugal pumps and associated systems, a global principal in the design,

supply and servicing of pumps, renowned fire pump packages and high-quality equipment for a wide range of applications and industry sectors. It is the largest pump manufacturer in the United Kingdom.

- SyncroFlo, Inc., United States of America manufactures pre-assembled pumping systems and provides solutions for HVAC systems, fire protection and turf irrigation.
- Rodelta Pumps International is a Dutch pump manufacturing company that offers products for flood control, irrigation, drinking water, wastewater, pulp & paper, power, chemical, oil & gas and general industries.
- Kirloskar Brothers Thailand Limited (KBTL), Bangkok is the Thailand Board of Investment (BOI) promoted headquarters and assembly plant of the KBL Group companies for the ASEAN and East Asia regions.
- Braybar Pumps (Pty) Limited, Republic of South Africa is engaged in the manufacturing and sales of high-head multi-stage pumps, rubber-lined slurry pumps and metal-lined bearings.

# KEY HIGHLIGHTS



## Diversified product portfolio

**100+**  
Products

**100,000+**  
SKU's

**20+**  
Industries



**136+**  
Years of engineering excellence



**1.1+** Million  
Pumps manufactured every year



**120+** Countries globally  
**6** Continents

Supported by best-in-class network of 650+ Authorised Service Centres and 16,250+ Channel Partners.



**17**  
Manufacturing Facilities  
(10 Domestic; 07 Overseas)



**6,000+**  
Employee strength



## E-Warranty Registration

Register your Kirloskar pump for e-warranty to enjoy free, prompt service, genuine spare parts and exclusive discounts on extended warranty.



Scan here to know more about E-Warranty registration

# CERTIFIED FIREFIGHTING PUMPS BUILT FOR MISSION-CRITICAL ENVIRONMENTS

Fire is one of the greatest dangers we face. It will take human life in moments. At marine environment, fire can claim lives in moments and destroy mission-critical assets in minutes. That's why Kirloskar Brothers Limited, over 136-years legacy dedicated to fire safety innovation, delivers precision-engineered fire pump sets, drivers and controls. Built for the unique demands of naval vessels, offshore platforms and defence infrastructure. Every system is designed to withstand harsh maritime conditions and meet rigorous military and international safety standards ensuring reliable, certified fire protection where failure is not an option.

As the first company to achieve fire pump approval and listing by the internationally recognised Loss Prevention Certification Board (LPCB), KBL leads the industry with more approved and listed fire protection equipment than any other manufacturer. This commitment to innovation and compliance now includes the FM Approved Multi-Stage Multi-Outlet (MSMO) pumps.

## Application

Our fire pumps are compatible with a wide range of Firefighting system:

1. Sprinkler system
2. Hydrant system
3. Deluge system
4. Monitor system
5. Water curtain

## Global Certifications

1. NFPA 20
2. FM Approved
3. UL Listed
4. LPCB
5. ISO 9001:2015

**At KBL, our facilities are built to ensure reliability, safety and performance in every firefighting solution we deliver:**

### • R&D and Engineering

Our dedicated research and engineering teams focus on innovation and design optimization, ensuring all products meet global fire safety standards like NFPA, UL and FM.

### • Manufacturing

With in-house foundry and precision machining capabilities, we maintain full control over quality and production timelines, delivering consistent and durable firefighting pumps.

### • Quality Assurance

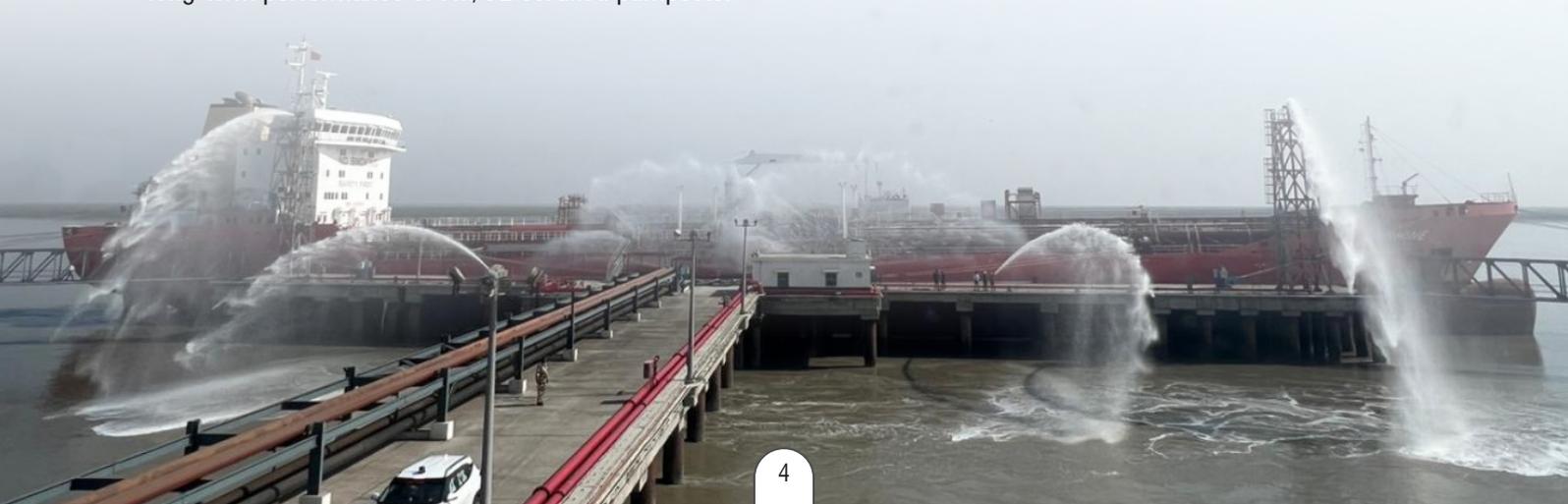
Each pump undergoes strict quality checks and performance testing to ensure it meets or exceeds safety and reliability standards before it reaches our customers.

### • Acoustic Guard Testing & Packaging Facility

A specialized facility for FM/UL fire pump sets, equipped for acoustic guard testing and robust packaging, ensuring noise compliance and safe global delivery.

### • Service Support

We offer expert maintenance services, including annual maintenance contracts and complete overhauls, ensuring long-term performance of FM/UL-certified pumpsets.



## END SUCTION PUMPS

Using a horizontal shaft with an overhung impeller and bearing arrangement, the space-saving end suction configuration has become the most common centrifugal pump arrangement.

Motor slide rails and back pull out design allow ready access and ease of maintenance. Suitable for electric or diesel drives, end suction pump duties range from 760 litres/min to 5,700 litres/min.



## SPLIT CASE PUMPS

Split case centrifugal pumps feature a single, double suction or two single suction impellers supported between bearings. The casing is split axially, with opposing suction and discharge flanges, greatly simplifying maintenance.

With balanced bearings and a robust overall design it's not uncommon to find KBL horizontal split case pumps still in use after 70 years of service. Suitable for electric or diesel drives, split case pump duties range from around 760 litres/min to 19,000 litres/min. KBL Pumps also boasts the largest UL Listed horizontal fire pump to date - with a capacity of 8,000 USgpm.



## MULTI-STAGE MULTI-OUTLET PUMPS

KBL Pumps is the first company to offer FM Approved multi-stage multi-outlet (MSMO) pumps. Using multiple impellers to generate more head than a single impeller, MSMO pumps are used in fire protection systems in high rise building.

MSMO pumps offer many benefits: buildings need fewer pumps; pipework and valves are reduced; the need for water storage tanks on intermediate floors is eliminated; and the loading on the building is reduced. The cost and space saving implications are significant: power requirements are lower, pump rooms can be smaller and, in line with new EU legislation, there is no need to use pressure reducing valves to prevent over-pressurisation of sprinkler heads.

Driven by electric motors or diesel engines, KBL MSMO pumps are available to satisfy any LPCB specification for automatic sprinkler protection in high rise and multi-storey buildings.



## VERTICAL TURBINES

Where the fire protection water source is located below ground or deck level, a multi-stage vertical suspended water pump is the best solution.

In this type of pump the impellers are fully immersed in water, maintaining priming at all times. The pumps are driven by vertical electric motors or by diesel engines through a right-angle gearbox in compliance with AGMA standards.



## CONTAINERISED PUMP UNIT

Delivered complete ready for installation, pre-packaged pump house enclosures incorporate pumps, drivers, control systems and pipework in a single container.

Simply requiring fast, easy connection to water and power once sited, they significantly reduce time and labour costs, becoming operational almost immediately. Insulated enclosures minimise operating noise levels, whilst pre-assembly and testing in the factory eliminates potential coordination problems later on site. Each complete pump house can be engineered and tailored to meet the required specifications.



# REFERENCE/PTR



## KANDLA PORT TRUST

Supplied 17 units of vertical turbine engine and motor-driven pumpsets complete with accessories to Kandla Port Trust for integration into their firefighting system. Additionally, a jockey pump was supplied as a standby unit to ensure enhanced fire safety and system reliability.



## VISHAKAPATNAM PORT TRUST

Delivered 8 vertical turbine pumpsets, comprising both engine-driven and motor-driven units, complete with accessories, to Visakhapatnam Port Trust for deployment in their port-wide firefighting system. In addition, 6 jockey pumps were supplied to serve as standby units, enhancing the overall fire protection and system readiness at the port.



## CHENNAI PORT TRUST

Supplied 3 horizontal split case engine-driven pumpsets to Chennai Port Trust, specifically designed with special MOC suitable for seawater applications. Additionally, 2 motor-driven jockey pumpsets were provided to serve as standby units, ensuring reliable pressure maintenance and enhanced fire safety in a marine environment.



## PARADIP PORT TRUST

Delivered 6 high-performance horizontal split case pumpsets to Paradip Port Trust, purpose-built for firefighting applications, enhancing the port's emergency response capability and operational safety infrastructure.



## GOA SHIPYARD LIMITED

Delivered 8 vertical turbine pumpsets both engine-driven and motor-driven to Goa Shipyard Limited, each fully equipped with accessories for seamless installation. These pumps are specifically designed for firefighting applications, providing reliable, high-performance support for critical safety operations.



## COCHIN SHIPYARD LIMITED

Supplied 3 engine-driven horizontal split case pump sets to Cochin Shipyard Limited, built with corrosion-resistant materials for reliable seawater operation in marine environments. Additionally, 2 motor-driven jockey pumps were provided to maintain system pressure and support firefighting readiness. This setup ensures robust and efficient fire protection for the shipyard's facilities.



Enriching Lives

## KIRLOSKAR BROTHERS LIMITED

Established 1888  
A Kirloskar Group Company

### REGISTERED OFFICE & GLOBAL HEADQUARTERS

“Yamuna”, S. No. 98/(3-7), Plot No. 3, Baner,  
Pune - 411 045, Maharashtra, India.

**Toll Free:** 1800-123-4443 | **Phone:** +91 (20) 67214444

**Email:** [marketing@kbl.co.in](mailto:marketing@kbl.co.in) | **Fax No.** 020 67211060

**Website:** [www.kirloskarpumps.com](http://www.kirloskarpumps.com) | **CIN No.** L29113PN1920PLC000670

### OUR COMPANIES



BRAYBAR PUMPS (PTY) LTD  
Republic of South Africa



KARAD PROJECTS AND MOTORS LIMITED  
India



KIRLOSKAR BROTHERS (THAILAND) LIMITED  
Thailand



KIRLOSKAR CORROCOAT PRIVATE LIMITED  
India



KIRLOSKAR EBARA PUMPS LIMITED  
India



RODELTA PUMPS INTERNATIONAL B.V.  
The Netherlands



SPP PUMPS LIMITED  
United Kingdom



SYNCOFLO, INC.  
U.S.A.



THE KOLHAPUR STEEL LIMITED  
India



Scan for more information