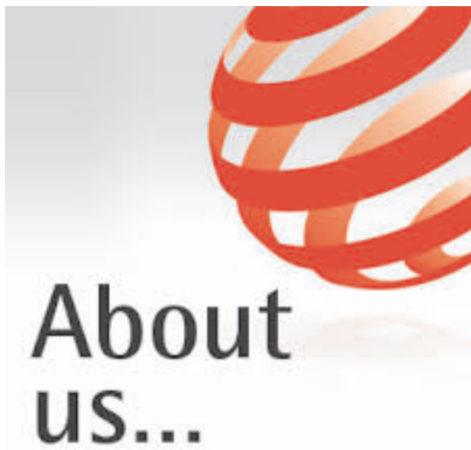




**KARYASIDDHI**  
ENVIRONMENTAL ENGINEERING CO. PVT. LTD.



**Sustainable Environmental  
Solutions**



Welcome to KARYASIDDHI - an engineering company providing sustainable solutions in environment.

The systems, products and services delivered by KARYASIDDHI help industry achieve better and cleaner environment that leads to significant improvements in resource productivity and thus better bottom lines.

KARYASIDDHI business portfolio includes products for air pollution/emission control, water pollution control / ETP and Pneumatic conveying systems. The company designs, builds and commissions Dust Extraction Systems, Scrubbing Systems, Ventilation Systems and Lean Phase/Dense Phase conveying systems on turnkey basis.

**Systems to match a wide spectrum of applications**

KARYASIDDHI offers solutions for a wide range of applications such as particulate separation from gas stream, acid fume scrubbing, ventilation, removal of hazardous vapor, conveying of bulk material, solid/liquid separation, and effluent water treatment.

The solutions and systems offered by us help industry maintain higher levels of emission control and thereby leading to cleaner and healthier atmosphere in the plant.



**OUR PRODUCTS**

KARYASIDDHI products are custom designed to process and offers a wide range of equipment which include

- n Cyclone Separator
- n Pulse Jet Bag Filter
- n Venturi Scrubber
- n Packed bed Scrubber
- n Centrifugal Fans from 5HP to 500 HP
- n Lean phase conveying System
- n Dense phase conveying System
- n Bin Vent Filters
- n Clarifier / Clariflocculator
- n Aerators
- n Pressure sand Filter
- n Activated carbon Filter

**OUR PRESENCE**

KARYASIDDHI is present in the following key sectors and have executed over one thousand projects in India and abroad for Multinational corporations and Industrial Houses.

- n FMCG
- n Food
- n Chemicals
- n Pharmaceuticals
- n Fertilizers
- n Steel
- n Tyres

**PROJECTS EXECUTED**

KARYASIDDHI has designed, supplied and commissioned environmental equipment for a diverse range of manufacturing processes and a select list is given below.

SECTOR	MANUFACTURING PROCESS
FMCG	Soaps, Bars, Detergents, Sanitary Napkins, Tooth Paste and Creams, Tea and Coffee Blending / Packing, Tobacco Blending and Packing.
Pharmaceuticals	Drugs and Intermediaries / Catalysts, Medical Plasters.
Food	Soft Drinks, Flours and Snacks
Chemicals and Fertilizers	Chemicals, Dyes, Intermediaries, Pesticides and SSP Fertilizers
Metals	Steel / Copper making
Automobile Tyres	Radial Tyre making

# Management



KARYASIDDHI is a privately held company founded and managed by professionally qualified and experienced team that has a good understanding of customer requirements. Since its inception in 1984, the company has executed over one thousand projects, designing solutions and building systems and processes in place to ensure quality at every stage, and achieving commitments on delivery and service before and after sales.

At KARYASIDDHI we develop lasting relationships with our customers based on an understanding of their needs, integrity in the way we do business, and a passion for exceeding expectations.

S. A. Chunamari is the founder and Chairman of the company. He is an M.Tech in Chemical Engineering with specialization in environmental engineering. He started his professional career as a Marketing Engineer with HINDUSTAN DORR OLIVER LTD. and prior to setting up KARYASIDDHI he was the Marketing Manager with BEARDSSELL SATEC LTD. He started KARYASIDDHI BLOWER SYSTEMS PVT. LTD. in 1984 for the manufacture of high performance Industrial Fans and Blowers. Since then he has been instrumental in growing the company from a small Blower manufacturer in to a environmental engineering company that executes turnkey projects for clients across a diverse range of industries.



**S. A. Chunamari**  
Founder Chairman



**Shiva Chunamari**  
Managing Director

Shiva is the Managing Director and look after business operations of KARYASIDDHI. He did his MS in electronics from Humber University, Canada and management program from S. P. Jain Institute of Management, Mumbai. He has been instrumental in successful and timely commissioning of more than a hundred Air and Water pollution control projects. Shiva is committed to delivering superior customer value and guides the company to the next level of growth and expansion.

# Manufacturing Facilities



**UNIT 1**  
**W/213 MIDC TALOJA, MAHARASHTRA**

KARYASIDDHI products are backed by three manufacturing units, out of which two are in Maharashtra and the third unit is located in Karnataka. These facilities manufacture a complete range of Cyclones, Bag Filters, Scrubbers and Blowers from 5HP to 500HP to exacting standards.

Our dedicated and trained manpower is focused on Quality and on time delivery of products.



**UNIT 2**  
**W/217 MIDC TALOJA, MAHARASHTRA**



**UNIT 3**  
**KIADAB, BELGAUM, KARNATAKA**



# Products and Systems

Whatever the pollutant - Particulate dust, Gases - SO<sub>x</sub>, NO<sub>x</sub>, Ammonia or other acid gases - we have the technology to provide solutions. Our engineered systems include Dust Collectors, Scrubbers, Ventilation Systems, Pneumatic Conveying Systems and Centrifugal Fans and Blowers.



**DUST COLLECTOR**



**FUME SCRUBBING SYSTEM**



**CENTRIFUGAL FAN**



**HIGH PRESSURE FAN**



**EFFLUENT TREATMENT PLANT**



**SAND FILTER**

# Products and Systems



**RING BLOWER**



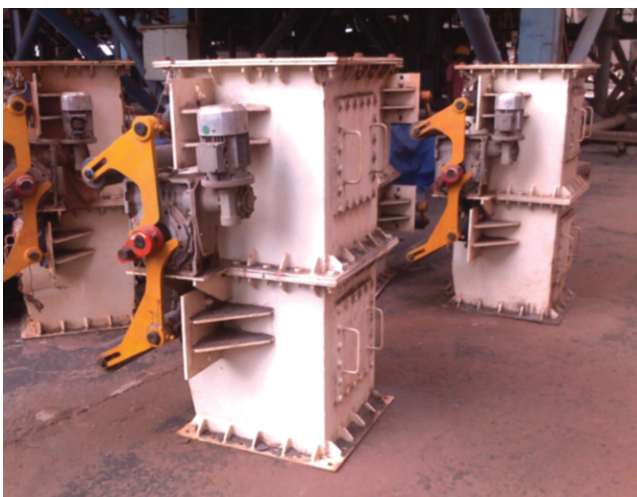
**AXIAL FLOW FAN**



**ACOUSTIC ENCLOSURE**



**AIR HANDLING UNIT**



**DOUBLE CONE VALVE**



**ROTARY AIR LOCK**

# Installations



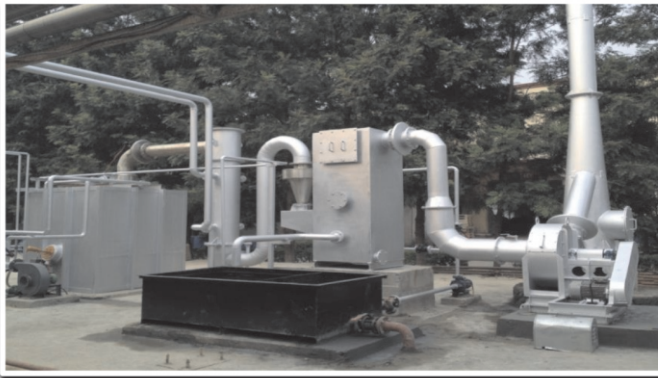
**HCL Fumes Scrubbing System for Fertilizers Complex**



**Dust Collection System for Raw Material handling complex of a Detergent Factory**



**Gypsum Recycling System for Pharma Plant**



**Incineration System**



**Ventilation System**



**Ventilation System**



**Effluent Treatment Plant for FMCG customer**



**Effluent Treatment Plant for FMCG customer**

# Services

## DUST COLLECTORS AND SCRUBBERS

Increasingly Stringent environmental regulations continue to challenge industry. Now more than ever, environmental equipment must operate at peak efficiency and provide maximum control. Karyasiddhi recognizes this challenge and responds by offering a comprehensive range of services. Our broad range of experience and expertise in pollution control provides the necessary insight to evaluate, recommend and implement solutions to improve system performance.

## WET SCRUBBERS

Wet Scrubbers are the preferred choice for many industrial application in manufacturing plants, Chemical processes and Steel making where both particulate and gas pollution has to be controlled using a single system.

**KARYASIDDHI offers the following services for all types of wet Scrubbers.**

- Repairs and improvements to optimize Scrubber performance.
- Study the air and liquid streams and pressure drops.
- Evaluate current equipment design relative to the process and suggest solutions for improvement.
- Trouble shooting specific issues.



## DUST EXTRACTORS



KARYASIDDHI offers the following services for Dust Extraction Systems.

- Onsite visit and assessment of existing Bag Filters and Cyclone Separators for capacity augmentation, refurbishment or replacement.
- Identify scope for performance improvements, optimization of power consumption and space saving.
- Evaluation of existing Bag Filters and Cyclone Separators for present and future emission norms.
- Identify root causes for gaps in performance of existing Bag Filters and Cyclone separators and offer solutions.



# Services

## INDUSTRIAL FAN

Depending on the application, the fan may be subject to high rotating speeds, operating environment with corrosive chemicals or abrasive air streams, and extreme temperatures. Larger fans and higher speeds produce greater forces on the rotating structures. Due to these factors, over a period of time fans suffer efficiency losses in both stationary and moving parts increasing power consumption for given level of air flow performance.

KARYASIDDHI offers a full site service including vibration analysis, dynamic balancing, bearing replacement, performance testing and re-commissioning. Where more serious damage is identified. KARYASIDDHI offers a complete fan refurbishment service, bringing your fans back to full operating specification and dependability.



## SELECTED LISTING OF KARYASIDDHI SERVICES

KARYASIDDHI field engineers are available for expert inspection services to determine how we can improve the operation and reliability of your fans. The following is just a small list of services offered by us.



What we Do	How you benefit
<b>Energy Optimization</b>	Energy conservation leads to cost savings .
<b>Fan Refurbishment</b>	Fan life extended with minimum cost.
<b>Performance testing and Enhancement</b>	Flow rate, Pressure and Power characteristics are tested and restored to spec.
<b>Vibration and alignment service</b>	Vibration and noise levels measured and brought down within acceptable limits.
<b>Replacement of Service parts</b>	Assured quality of parts for fan of any make and design.
<b>Trouble shooting services</b>	Avoid down time and restore equipment performance.



# Industries Served

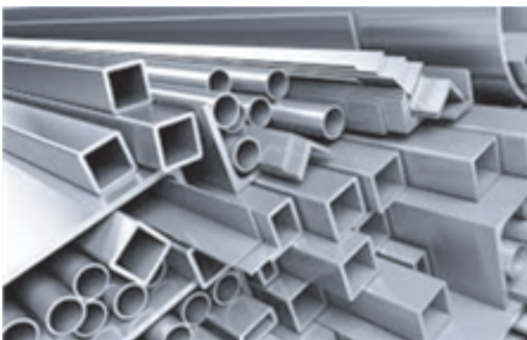
KARYASIDDHI deliver innovative environmental engineering products and solutions for a broad spectrum of industries in India and abroad.



FMCG



Chemicals



Steel



Pharmaceuticals



Food



Fertilizers

# Customers

KARYASIDDHI has the expertise to serve clients at any phase of their project - be it planning and setting up manufacturing facilities or upgrading existing systems, revamping existing facilities, or trouble shooting and problem solving. With a proven track record and expertise in providing solutions, KARYASIDDHI is the preferred choice of enterprises across industrial sectors for particulate or gaseous abatement systems and Effluent Treatment Plants.



**Factory Address :**

**Unit - 1 :**

W-213/A, MIDC  
Taloja - 410 208  
Dist. Raigad  
Maharashtra  
INDIA  
(+91) 22 2740 2035

**Unit - 2 :**

W-217/A, MIDC  
Taloja - 410 208  
Dist. Raigad  
Maharashtra  
INDIA  
(+91) 22 2740 2036

**Unit - 3 :**

30 Part - 1  
Honaga Industrial Area  
Belgaum - 591 113  
Karnataka  
INDIA  
(+91) 97410 23702

To know more about our complete line of environmental products and services, contact us.

**Marketing and Service :**

(+91) 22 2851 5724  
E-mail : kannan.dorai@karyasiddhi.com

**Product Information and Enquiries :**

(+91) 22 2859 2291  
E-mail : sales@karyasiddhi.com  
Website : www.karyasiddhi.net

**Corporate Office :**

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Off Andheri - Kurla Road  
Safed Pool, Mumbai - 400 072  
INDIA



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