



PARTENERING TO ENGINEER NEW WAYS OF SLUDGE MANAGEMENT

INTRODUCTION

About Us

Inch Enviro, is an Indian company, actively trying to solve the problem of Sludge & Wastewater. To fulfil the dream of making in India, and focusing on independent technology innovation, we have successfully developed the new generation of sludge dewatering technology - multi plate screw press, a screw-type sludge dehydrator that is much more advanced in every aspect than belt presses, centrifuges, plate-and-frame filter presses, etc. It features a clogging-free, a wide range of applications, low energy consumption, simple operation & maintenance.

We deal in STP (Sewage Treatment Plants) and ETP (Effluent Treatment Plants).

- Where, STP Sewage treatment, or domestic wastewater treatment, is the process of removing contaminants from wastewater generated from household sewage, municipal sewage with proven technologies like MBR and SBR. It includes physical, chemical, and biological processes to remove physical, chemical and biological contaminants.
- ETP Effluent generated by the industries like pharmaceutical and chemical industry to purify water and remove any toxic and non toxic materials or chemicals from it. These plants are used by all Industries for environment protection.



JEEKESH ARORA

CEO | Founder

• 13 Years of Experience

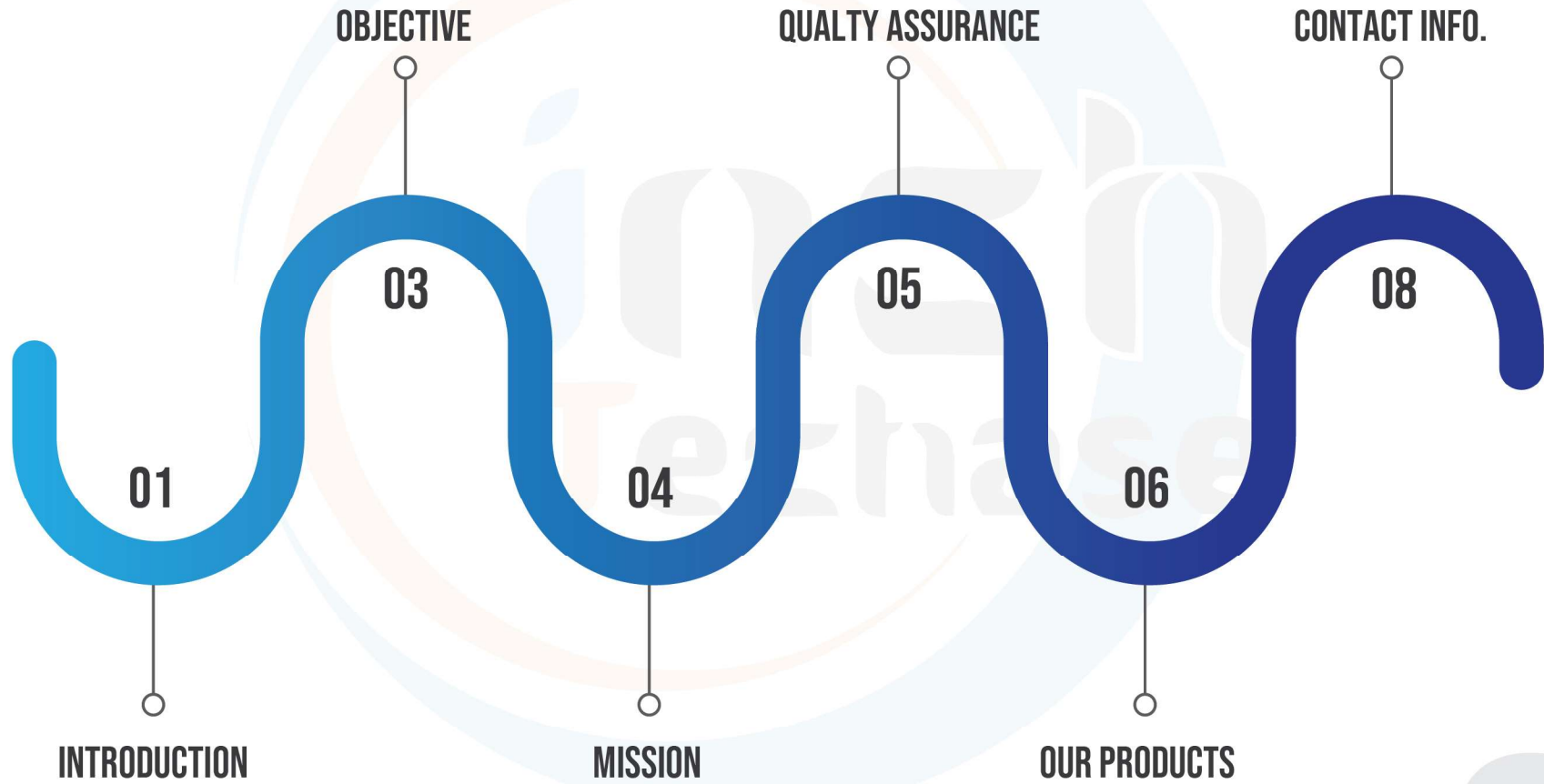


SORISH ARORA

COO | Co-Founder

• 5 Years of Experience

CONTENTS

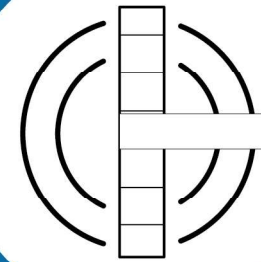


OBJECTIVE

Our objective is to extract pollutants, remove toxicants, neutralize coarse particles, kill pathogens so that quality of discharged water is improved to reach the permissible level of water to be reused in industries by the process known as Zero Liquid Discard. Treatment of water thus aims at reduction of BOD, COD, eutrophication etc.



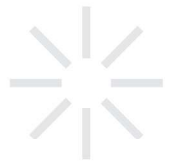
TRUST



SERVICE

VALUES

- Trustworthy and Honest with sincerity and hard work.
- Efficient, effective and cost effective equipments.
- Nurture human resources with sense of creativity and ownership.
- Making the most of our corporate culture that fosters "Freedom and Open-mindedness."



MISSION

Our mission is to be well-connected, data-informed and diversified organization with a reputation for continuously enhancing our clients' performance and for setting standards of excellence as We are "committed to Achieve perfection".

OUR TEAM

Our experts work hard to know the requirements of patrons. Together with this, our team members are in constant dialogue with the clients that help them cater to their exact needs.

- Right team, right experience.

Professionals working with us :-

- Quality Analysts
- Skilled & Semi-Skilled Workforce
- Engineers
- Marketing & Sales Executives
- Technicians

QUALITY ASSURANCE

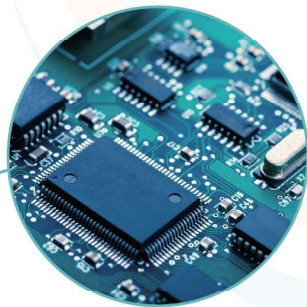
To us, quality is something of high importance. Thus we engage in the utilization of high-grade raw materials and modern machines, as per the set industry norms and guidelines. This ensures the product's performance, strength, capacity, and performance. In addition to this, for reasons of making a highly standardized range of products available to our clients, we process them through a number of quality examinations.



APPLICATIONS SECTOR



Pharmacy industry



Electronics industry



Chemical industry



Electric power industry



Medical industry

OUR PRODUCTS

MULTI PLATE SCREW PRESS (MPSP)

The Multi Plate Screw Press utilizes the dewatering principles of force-water homo-direction, thin-layer dewatering, proper pressure & extension of the sludge dewatering path. The new equipment, more advanced than the traditional dewatering equipment which are easily blocked, unsuitable for low-concentrated sludge & oily sludge, of high consumption & difficult to operate, well eliminate these problems & are of higher efficiency & power saving.



1. Non-clog system.
2. Low power consumption
3. Running speed optimised for various applications.
4. Sludge pump & complete dosing system available in package.

1. No heat loss 100% thermal.
2. Ultra low emission index, No odor emission.
3. Operation low as cost as 180 kwh/ton
4. Low temperature, Increased safety, No dust hazard.



LOW TEMPERATURE SLUDGE DRYER

The Low Temperature Sludge Dryer works on the principle of continued drying by hot air convection in a closed tunnel. The The workshop accepts urban wastewater dewatered sludge, physical-chemical, biological as industrial wastewater sludge.

VERTICAL FIBER CLOTH FILTER

This filter uses the special fiber cloth features low energy consumption, high filtration speed, powerful treatment capacity, good treated water quality, small floor space, easy and reliable operation and maintenance and flexible settable treatment unit for meeting different water flow requirement etc. The treated water can reach standards from Class I B to Class I A under the chemical phosphorus removal measures, meeting the upgrade requirement of waste water plant.



1. Alternate of pressure sand filter
2. Low head loss, only 0.2~0.3 m.
3. Reduction of BOD & COD.
4. low energy consumption, 0.0001 kwh/ KL wastewater
5. Good effluent quality: SS<5 mg/l, Turbidity<0.5 NTU.

ELECTRODEIONIZATION (EDI)



NEW
PRODUCT

WHY US



All Product you choose :

- Lower Power Consumption.
- Lesser Footprint Required
- Low Noise, Fully Automatic.

REKNOWN CLIENTS




**Reckitt
Benckiser**



09

CONTACT INFO.

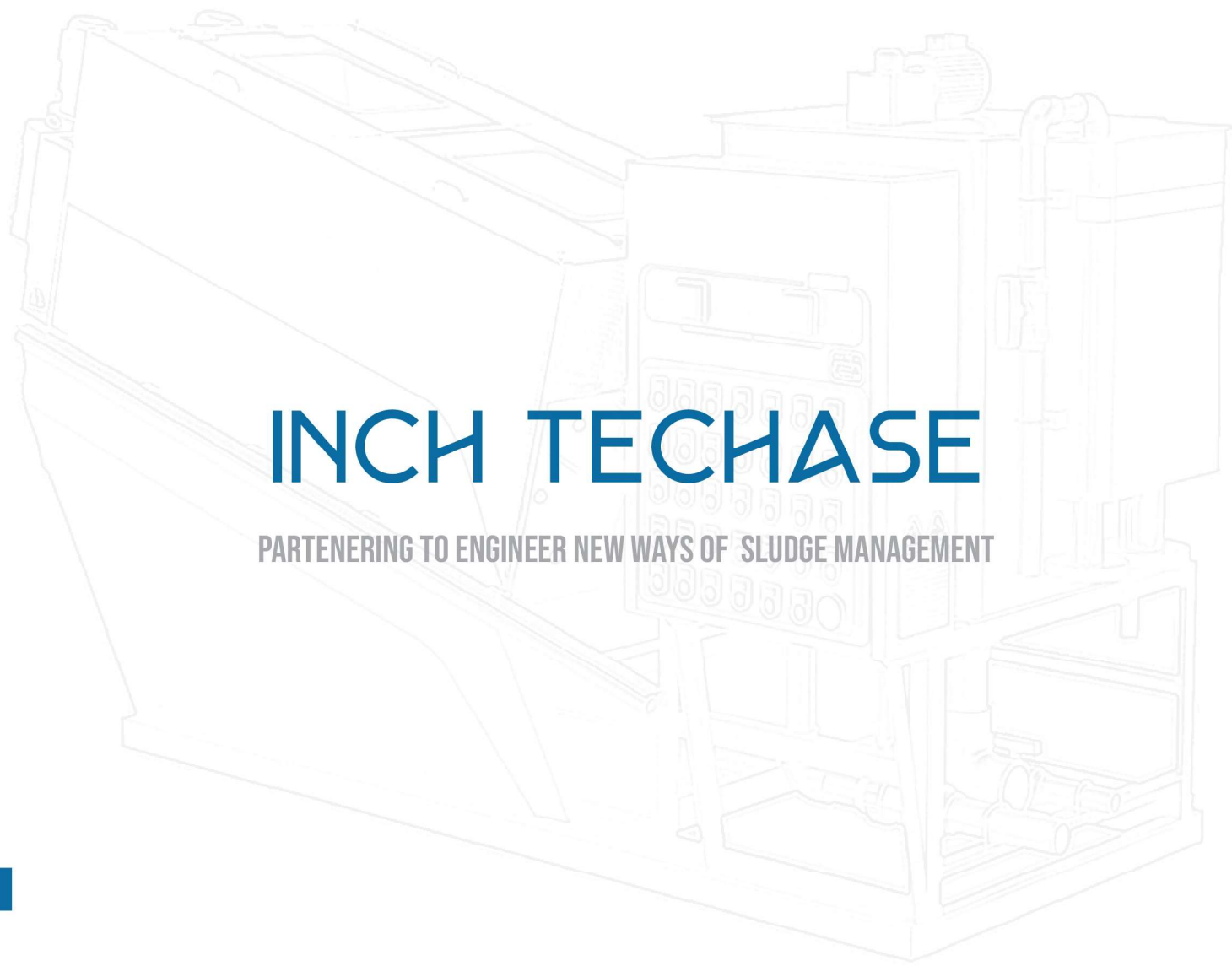
 **+91-8000928710, +91-8000928711**

 Inch Enviro Technologies Private Limited, H1-2203, Ramchandrapura Industrial Area
Tuwariyan Ki Dhani, Jaipur - 302029, Rajasthan, India

 inch-techase  inchtechase



 sales@inchtechase.in



INCH TECHCHASE

PARTENERING TO ENGINEER NEW WAYS OF SLUDGE MANAGEMENT

