



CHEMICAL KINETICS
www.ChemicalKinetics.co

Wastewater Treatment Plants



ISO 9001-2015
CERTIFIED COMPANY

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Chemical Kinetics is specialized in Industrial Wastewater treatment plants, rehabilitation of existing systems and for back up services. We provide Professional approach to all aspects of consultation, design, Engineering installation, commissioning, operator training, effluent analysis, chemical supply, ongoing maintenance and project management, we have the flexibility to deal with a wide range of Wastewater management challenges.

We help our clients to maximise efficiency at all stages of the treatment process. This is achieved by making best use of existing plant, adapting existing systems to accommodate new plant, reducing effluent discharge and chemical requirements.

We are providing Waste water treatment solution to a wide range of industry which includes;

- ◆ Textile industry
- ◆ Chemical Processing industry
- ◆ Fruit and vegetable processing
- ◆ Sugar industry
- ◆ Food and Beverages
- ◆ Dairies
- ◆ Cement Plant
- ◆ Leather and Tanneries
- ◆ Paper and Pulp Industry

PRIMARY TREATMENT

- ▶ Screening
- ▶ Equalization
- ▶ Grit Removal
- ▶ Sedimentation
- ▶ Primary Clarifier
- ▶ DAF System
- ▶ Oil & Grease Separation

SECONDARY TREATMENT

- ▶ Activated sludge process
- ▶ SBR
- ▶ Anaerobic Digestion
- ▶ Oxidation ditches
- ▶ MBR (Membrane Bio Reactor)
- ▶ MBBR (Moving Bed Bio Reactor)
- ▶ Secondary Clarifier

TERTIARY TREATMENT

- ▶ Disinfection
- ▶ UF
- ▶ Sand filters
- ▶ RO Plant





OUR WORK



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Rani Pur Sugar Mills
Khairpur
CAPACITY: 2400m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services



DG Khan Cement
Chakwal
CAPACITY: 1500m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services



Hadid Steel (Pvt) Ltd
Sheikhupura
CAPACITY: 300m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services



Servis Long March
Noriabad
CAPACITY: 1000m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services



Uch Power Plant
Dera Murad Jamali
CAPACITY: 3000m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services



First Treet Manufacturing Madoraba (FTTM)
Faisalabad
CAPACITY: 300m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services



Oleo Corp
Port Qasim, Karachi
CAPACITY: 150m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services



Habib Sugar Mills
Nawabshah
CAPACITY: 2400m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services



Hunza Citrus Plant
Bhalwal
CAPACITY: 600m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services



Hunza Sugar Mills
18 Hazari Jhang
CAPACITY: 2640m³/Day

SCOPE: Design, Supply, Installation, Commissioning and One year after-sales Technical Backup Services

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