# Brochure





# **ABOUT KOHSA ANALYTICS**

Our team at Kohsa Analytics is dedicated to mitigating the climate crisis pertinent in India and the rest of the World at a larger level. We at Kohsa, believe in providing economical and effective solutions for water, air and land pollution. Let's form a community to help this World become a better place to breathe in.





# WHY KOHSA ANALYTICS

Kohsa Analytics offer comprehensive environment management services to its clients. We also provide end to end services from setting up of the plant to its operations and maintenance. Kohsa Analytics tries to keep its cost minimum while maximising the quality and scope of the project.

We have multi - state expertise, which determines understanding of different locals & proven technical know-how. We at Kohsa also serve our clients with expert Environment Consultation. Our team at Kohsa Analytics is dedicated to mitigating the climate crisis pertinent in India and rest of the world at a larger level.









## **OUR SERVICES**

## **TURNKEY PROJECTS**

#### SEWAGE TREATMENT PLANT

STP plant waste or contaminated substances are treated with various means and produce purified substances that are safe and reusable in the process of discharge to the environment.





#### EFFLUENT TREATMENT PLANT

The direct discharge of the effluents into the water bodies causes depletion of DO of the water. Hence it is necessary to treat the effluent before it is finally disposed off. The ETP plant is installed for biological treatment of the effluents.

#### WATER TREATMENT PLANT

WTP is the place where raw water such as surface water or ground water is treated to improve the quality of water to make it appropriate for specific end use such as drinking, gardening, cleaning, washing etc.





## ZERO LIQUID DISCHARGE

ZLD is an engineering approach to water treatment where all water is recovered and contaminants are reduced to solid waste. By operating an in-house ZLD plant, disposal cost can be reduced and fewer greenhouse gases are produced by off-site trucking, which minimizes impact on local ecosystem and the climate.

## **ENVIRONMENTAL SERVICES**

#### **ENVIRONMENTAL IMPACT ASSESSMENT**

EIA is a statutory requirement for most developmental and industrial activities in our country. It involves the procedure of evaluating the likely environmental impacts of a given project or development, taking into account inter-related socio-economic, cultural and human-health impacts, both beneficial and adverse.







#### **ENVIRONMENT MONITORING**

Environmental Monitoring emphasizes technical developments and data arising from environmental and assessment the use of scientific principles in the design of monitoring systems at the local regional and global scales and the use of monitoring data in assessing the consequences of natural resource management actions and pollution risks to man and the environment.

### **ENVIRONMENT AUDIT**

Environmental Audits play a significant role in Sustainability. It keeps companies and organizations accountable by examining their practices and determining what measures need to be installed to make sure these groups are following the proper regulations.





#### SOLID WASTE MANAGEMENT

Kohsa Analytics prepares innovative, strategic solid waste management plans that address specific client objectives. Such projects often include the review, evaluation, and in-depth analysis of waste management system components – to include waste characterization, collection, transport, storage, processing, and disposal.

#### AIR POLLUTION CONTROLLING DEVICES

Air Pollution Controlling Devices such as Bag filters and Scrubbers removes particulates from the air released from domestic usage. It is installed near the chimney so that when the air passes through it, it gets filtered.







## **OTHER SERVICES**

#### **OPERATIONS AND MAINTENANCE**

The ETP or STP once constructed needs to have operation & maintenance through qualified & experienced persons to serve efficient & effective operation of ETP/STP, Kohsa Analytics provides a qualified operator & supervisor who maintains all the records of the operation and attends the day to day supervision.





#### WATER AND WASTE WATER CHEMICAL TREATMENT

The primary objective of wastewater treatment processes is to purify the water and make certain that it is safe for subsequent use once it has been returned to the environment as part of the water cycle. Kohsa Analytics's provides chemical treatment of wastewater.

### PILOT PLANT STUDIES

The scaled-down version of full wastewater treatment processes that are conducted on-site are Pilot Plant Studies. Once the pilot study is successful, Kohsa Analytics offers a proposal to the facility to design, fabricate, install, and commission the unit.





#### FEASIBILITY STUDY

A feasibility study is an analysis that considers all of a project's relevant factors which include economic, technical, legal, and scheduling considerations to ascertain the likelihood of completing the project successfully. Kohsa Analytics does a feasibility study of the area where the plant will be constructed.







## MAJOR KEY SECTORS WE SERVE

- 1. Chemical & Fertilizer Industries
- 2. Petrochemical Industries
- 3. Leather Processing Industries
- 4. Hazardous Chemicals Isolated Storage
- 5. Common Hazardous Waste Treatment
- 6. Common Municipal Solid Waste Treatment
- 7. Industrial Estates
- 8. Paint Industries
- 9. Textile Industries
- 10. Cement Industries
- 11. Oil Industries
- 12. Pulp & Paper Industries



## **OUR MAJOR CLIENTS**



















(27) LARSEN & TOUBRO ... and many more







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