



INDUSTRIAL EFFLUENT TREATMENT

Global Engineering Systems is capable of providing complete support through the entire life of a project, from the initial defining of the problem, designing work, supervising any construction, commissioning the finished plant and operation & maintenance. The approach to Effluent Treatment involves a series of analysis of several typical samples of the effluent to study the characteristics of various individual streams and the composite sample. Few of the industrial effluents in which the Company has expertise:

- Petroleum, Petrochemical, Power Plants
- Chemicals, Pharmaceuticals, Fertilizers
- Dairy, Food & Beverage
- Fisheries, Meat Processing
- Textile, Latex, Tanneries
- Hospitality & Hospitals
- Electronics, Metal Finishing
- Pulp & Paper, Yarn
- Sugar, Distilleries, Breweries
- Automobile, Heavy Engineering

FEW MAJOR REFERENCES

- ▶ **AL RAHBA INTERNATIONAL LLC, AL AIN, UAE**
Effluent Type: Poultry Farm
Capacity: 200 CMD ETP
In operation since: April 2011
- ▶ **EMIRATES NATIONAL POULTRY FARM, AL AIN, UAE**
Effluent Type: Poultry Farm
Capacity: 300 CMD ETP
In operation since: April 2010
- ▶ **ITC LIMITED, BHADRACHALAM, INDIA**
Effluent Type: Pulp Mill
Capacity: ETP upgraded from 30 MLD to 44 MLD with BAS process
In operation since: April 2008
- ▶ **PARLE AGRO, CHENNAI, INDIA**
Effluent Type: Beverage Process
Capacity: 250 m3/day
In operation since: October 2010
- ▶ **VISEN INDUSTRIES LIMITED, JAMMU, INDIA**
Effluent Type: Intermediate dye production
Capacity: 65 m3/day (1105 kg COD/day)
In operation since: April 2009
- ▶ **AL AIN DAIRY, AL AIN, UAE**
Effluent Type: Dairy Farm
Capacity: 700 CMD ETP
In operation since: April 2011
- ▶ **RAINBOW PAPERS LIMITED, AHMADABAD, INDIA**
Effluent Type: Pulp & Paper Manufacturing
Capacity: 8000 m3/day
In operation since: April 2009

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