

- Mechanical process and material handling equipment for industrial and medical waste, as well as for nuclear technology.
- Fly ash and blast furnace slag treatment remediation.
- Solvent recovery systems in dyes and chemical units, pesticide and agrochemical units, and technologies for recovering metals from effluents particularly in the tannery and electroplating industries.
- Electrodialysis technology for control of heavy metals in metal processing and finishing industries and ion exchange technology for control of heavy metals, cyanides and fluorides in the metal finishing, pulp and paper, distillery, and electronics industries.
- Incineration of volatile organic compounds and application of electro-coagulation technology for control of BOD and COD in the textiles and paper industries.
- Hazardous fly ash disposal technologies including: hazardous waste incineration; fly ash utilization; mechanical dewatering; disposal site technology; treatment of dusts; sludge conditioning; waste-to-energy technologies, including anaerobic treatment for gas recovery and utilization sought by pharmaceutical plants, sugar and distillation industry and food processing units. The government of India's goal is the utilization of all fly ash within the next 10 years, with only dry ash removal systems to be approved for new power plants. The National Ash Utilization Marketing Corporation has a key role to play in this process.

Both front-of-pipe and end-of-pipe environmental technologies to reduce industrial hazardous waste are major environmental market opportunities in India.

Potential Indian Collaboration Partners

<i>SUPPLIER'S NAME</i>	<i>TECHNOLOGY DEMAND</i>
Bass Pollution Control Systems Ltd. Bangalore	Waste pretreatment incineration
Engineers India Ltd., New Delhi	Incineration and treatment systems for refinery and petrochemical sludges
Hindustan Dorr-Oliver Ltd., Bombay	General-purpose incineration system and waste pretreatment; refinery sludge treatment