

Client: AusAID
Project: Hyderabad Waste Management Project

CLIENT

AusAID, the Australian Agency for International Development, manages the Australian Government's official overseas aid program.

LOCATION

Hyderabad is the capital city of the State of Andhra Pradesh and a major industrial centre in southern India. It is India's fifth largest city having a population of over 4 million people.

With a population of 914 million people (1994), India is the second most populous nation in the world after China. Nearly one quarter of its population live in poverty.

BACKGROUND

The Hyderabad Waste Management Project is a four year project funded by AusAID to improve the management of industrial waste in that city.

The development of a central facility for the treatment, storage and disposal of hazardous industrial waste (TSDF) is an important component of this project.

The project is being implemented for the Government of India through the Andhra Pradesh Pollution Control Board (APPCB). It is being jointly undertaken by Kinhill Pty Ltd and the Overseas Projects Corporation of Victoria (staff for this project being largely provided by the Victorian Environment Protection Authority). Earth Systems provides specialist technical input to the project as a sub-consultant to Kinhill.

OUR INVOLVEMENT IN THE PROJECT

Earth Systems staff have been responsible for advising and assisting APPCB in various aspects of the development of the TSDF. Specific tasks include:

- Development of site selection criteria and identification of potential sites in consultation with government, industry and community representatives.
- Evaluation and short listing of these sites using the siting methodology developed.
- Selection of a preferred site following the conduct of detailed investigations at several short listed sites.
- Selection of a preferred tenderer for the design, construction and operation of the TSDF.
- Preparation of an Environment Impact Assessment (EIA) and concept design for the facility.
- Training of APPCB staff and local consultants in the detailed design of secure landfills.

OUTCOMES

Earth Systems is playing an important and ongoing role in the project. The successful development of the facility will bring about significant improvement in the management of industrial hazardous waste in Hyderabad enhancing the quality of life for its residents and the environment.