



**Kadam Environmental
Consultants**

PROJECTS OF CENTRAL POLLUTIN CONTROL BOARD (CPCB) AND MINISTRY OF ENVIRONMENT AND FORESTS (MoEF)

Inventory of 320 contaminated sites in India

KEC along with its CAT Alliance partner Witteveen+Bos and COWI; identified 320 contaminated sites across India which needs remediation. The inventory of 320 contaminated sites across India was done in states like Gujarat, Maharashtra, Punjab, Orissa, West Bengal, Madhya Pradesh, Tamil Nadu, Uttar Pradesh, Jharkhand, Chhattisgarh, Kerala, Karnataka, Rajasthan, Haryana, Telangana, Bihar, Himachal Pradesh and Assam. The status and fact sheet is shown below:

| Sr. No. | Name of Project | Client | Status |
|----------------|--|--|---------------|
| 1 | Inventory of 320 polluted sites in India | Ministry of Environment and Forests (MoEF) | Completed |

| | |
|---|--|
| Assignment name: Inventory and mapping of probably contaminated sites in India | Approx. value of the contract: EUR 440,000 |
| Country: India Location within country: Nationwide | Duration of assignment: 12 months |
| Name of client: Ministry of Environment and Forests | Total no. of staff-months of the assignment: 42 |
| Address: | Approx. value of the services provided by your firm under the contract: EUR 270,000 |
| Start date: May 2012 Completion date: Ongoing | No. of professional staff-months provided by associated consultants: 24 |
| Name of associated consultants, if any: Kadam Environmental Consultants Witteveen+Bos Tauw | Name of senior professional staff of your firm involved and functions performed: Soren Viegand (Project Manager) Torben Jorgensen (Deputy Project Manager) Anuj Katheria (Team Member) |
| Narrative description of project: The objective of the assignment is to elaborate a national inventory of contaminated sites in India. The project includes collection of information at the state levels/NGO's etc., development of approaches for identification and assessment of contaminated sites, development and delivery of a data base with GIS (Geo Environ) for data management, field visits with soil and groundwater sampling and analysis for a selected number of sites according to the risk they pose to the human health and the environment. | |
| Description of actual services provided by your staff within the assignment: <ul style="list-style-type: none">- Planning and management of data collection at State Pollution Control Boards, Ministries, NGO's, Municipalities, etc.- Development of approaches for screening levels, identification and assessment of contaminated sites- Planning and of an assessment programme including sampling and analysis of soil and groundwater- Adjustment and delivery of a data base for data management and GIS integration- Development of a risk assessment tool to be integrated in the data base- Risk assessment and periodization of sites- Reporting | |