



**Kadam Environmental
Consultants**

PROJECTS OF PRIVATE SECTORS

The list of projects and factsheets of Solid waste Management, TSDF, ESA (Phase-I & Phase-II) Study, contaminated site management s executed by KEC for SPCB is as shown below:

List of Projects

Sr. No.	Name of Project	Client	Status
1	Consultancy Services for Solid Waste Management Project in City of Berhampur, Odhisa	UPL Environmental Engineers Ltd	Completed
2	Solid waste, Hazardous waste and Bio-medical waste management and environmental monitoring programme for Neapanagar and Ganjbasoda Towns under NRAP guidelines	Mott MacDonald	Completed
3	Carrying out analytical testing for Municipal Solid Waste of Vadodara City	SENES Consultants India Pvt. Ltd	Completed
4	Consultancy Services for Expansion and Development of a Secured Landfill Cell at Alindra	Panchmahal Steel Ltd.	Completed
5	Environmental Impact Assessment for secured landfill site	Transpek Industries Limited	Completed
6	Consultancy Services for Design of New Landfill for brine sludge generated from Chloro – Alkali Plant at Dahej	Gujarat Fluorochemicals Ltd.	Completed
7	Site sensitivity analysis, identification and getting EC, application for CGWA and CTE of new proposed TSDF and incineration facility	Varni Envirocare Pvt. Ltd.	Completed
8	Environmental Site Assessment Phase-I and Phase-II Study at Derol	Stellar Chemical Laboratories Ltd.	Phase-I Completed in 2019. 9Phase-II is Ongoing
9	Environmental Site Assessment Phase-I and Phase-II Study at Jhagadia	Sika India Pvt. Ltd.	10Completed
10	Environmental Site Assessment Phase-I and Phase-II Study at Kandla	Vopak India B.V.	Completed
11	Preliminary site assessment of soil at Bakrol Temple	Panoli Industries Association	Completed
12	Preliminary Site Assessment Study of groundwater at Chhatral	Unity Organics Ltd.	Completed
13	Preliminary Site Assessment Study of groundwater at Sabarkantha	A-One Minerals & Fertilizers	Completed
14	ESA Study for groundwater, Dakor	Nico Orgo	Completed
15	Environmental Site Assessment (Phase-II) & EHS Study, Chandigarh	Mohan Fibres Ltd.	Completed
16	Environmental Site Assessment (Phase-II) Study at Ahmedabad	Stovec Industries Ltd.	Completed
17	Preliminary Site Investigation for Ground water contamination & Preparing Remediation Action Plan	Shreeji Sales Corporation	Completed
18	Preliminary Site Investigation for Ground water contamination & Preparing Remediation Action Plan	Shivam Petrochem Industries	Completed
19	Environmental Due Diligence Study, Mysuru	Pepsico Holdings India Ltd.	Completed
20	Site assessment according to IFC Requirement	Shriram Alkali and Chemicals	Completed

Sr. No.	Name of Project	Client	Status
21	Site Assessment for Allegion Bengaluru EHS	Geosyntec Consultants Inc	Completed
22	Asbestos Survey for Kerakoll India Limited	Tauw, Italy	Completed
23	Site assessment for Mumbai and Hyderabad facilities	Alstom India Limited	Completed
24	Site assessment for Vadodara facility for Sunita Hydrocolloids Private Limited	Weatherford Limited	Completed
25	Site assessment for Turbhe Plant	Akzonobel Limited	Completed
26	Scoping report on Cumulative Impact Assessment (CIA) of Easter Dedicated Freight Corridor (Ludhiana-Mughalsai Section)	Dedicated Freight Corridor Corporation of India Limited, New Delhi	Completed
27	Phase I & II Site assessment of Dahej Site	Croda Chemicals Ltd.	Completed
28	EDD for Environmental Clearance	Styrolution ABS (India) Ltd., Namdesari	Completed
29	Phase I Preliminary Environmental Assessment study of FCI OEN Cochin	FCI-OEN Connectors Ltd., Cochin	Completed
30	Phase I & II Environmental Site Assessment for proposed location of upcoming food industry	Salva Resources Pvt. Ltd., Kolkata	Completed
31	Phase I & II, Project Danfoss, Chennai	COWI	Completed
32	Phase - I EDD, Project Lasso	COWI	Completed
33	Phase - II EDD, FCI OEN in Cochin	Tauw	Completed
34	Preparatory Site Visit FCI OEN in Cochin	Tauw	Completed
35	Site Assessment and EHS register preparation	Kohler Corporate	Completed
36	Consultancy Services for Phase 1 of EDD for Ahmedabad Site, Village Kuha	Weatherford Oil Tool Middle East Ltd, Mumbai	Completed
37	Environmental Site Assessment Study to find out the feasibility with respect to Enviro-Legal Requirement of proposed construction project at Bangalore	EIH Limited, Gurgaon	Completed
38	Ground / Soil Contamination Study at Navi Mumbai Plan	Coromandel International Ltd, Secunderabad	Completed
39	Phase II site assessment	Tempel Steel, Chicago	Completed
40	Phase I EHS Due Diligence at TFL Quinn India Pvt. Ltd., Hyderabad for their Finished Leather Chemical Manufacturing Facility	Tauw, Italia	Completed
41	Phase I Site assessment for green field projects at Vadodara and Ahmedabad	Weather Ford Limited	Completed
42	Environmental Risk Evaluation for 2 Projects at Kochin and 1 Project at Bangalore	Tauw	Completed
43	Update of 2006 EDD at TFL Quinn India Pvt. Ltd., Hyderabad for their Finished Leather Chemical Manufacturing Facility	Tauw	Completed
44	Assistance in Phase II assessment of project site at Savli, Vadodara, Gujarat	Tauw	Completed
45	Phase I & II EDD Assessment & completion of Phase II ESA for HTF site in Aurangabad	Lombardini India Pvt Ltd, Aurangabad	Completed
46	Phase I Environmental site assessment study of Ship Breaking Yard at Bhavnagar	Lucky Steel Industries (ship Breaking Division), Alang	Completed
47	Environmental Due Diligence Phase I & II for Yanbu Project (Flow Serve) of Saudia Arabia	COWI	Completed
48	Legal Framework review for Steel Plant, Kerjang	Enviros Consulting Limited, UK	Completed

Sr. No.	Name of Project	Client	Status
49	Environmental Site Assessment Study - Phase I & II for City Emporio Shopping Mall, Chandigarh	Real Tech Constructions Pvt Ltd, Chandigarh	Completed
50	Phase I for area development of Mumbai Site for Infrastructure Ventures India Ltd	Akruti Guestline	Completed
51	Phase I site assessment at Jhagadia Site	Rio Tinto (Alcan Primary Products Corporation)	Completed
52	Due Diligence Study for "DLF Towers" (IT Office-cum-Retail-cum-Hotel Complex) at Shivaji Marg, New Delhi	Shivaji Marg Properties Ltd	Completed
53	Environmental Site Assessment at Ghatkopar, Maharashtra	Infrastructure Ventures India Ltd	Completed
54	Phase II Site assessment for construction site	Zeus Infrastructure Private Limited, Pune	Completed
55	Phase I Due diligence at Nashik Site for Steel Manufacturing Company	Confidential Client	Completed
56	Environmental Due Diligence - Cargotec Phase II, Bangalore	Confidential Client	Completed
57	Phase II Due diligence at Nashik Site	Confidential Client	Completed
58	Phase 1: Site Assessment at Manjusar	Confidential Client	Completed
59	Phase 1: Project DISA, Bangalore Site	Confidential Client	Completed
60	Phase 1: Environmental Diligence for Chennai Site	Confidential Client	Completed
61	Environmental Site Assessment Maneja Site	Alstom Power	Completed
62	Site assessment for Bhavnagar for Kohler India	Kohler India	Completed
63	Preparation of an update doc. About findings of Phase I audit at TFL facilities	Tauw	Completed
64	Phase 1 Environmental Due Diligence - Stovec Industries (3locations)	Stovec Industries	Completed
65	Review of CSR performance of IFU Partners	COWI	Completed
66	Phase 2 Env. Due Diligence - Stovec Industries (Soil Investigation at Ahmedabad)	Stovec Industries	Completed
67	Phase 1: Environmental Diligence for Vadodara Site	Weatherford	Completed
68	Review of legislation for Steel industry in Pakistan	Confidential Client	Completed
69	Phase 1 Environmental Site assessment of a battery manufacturing facility	Saudi Arabia,	Completed
70	Phase – I Environmental Due Diligence for a warehouse of photographic equipment manufacturing company	Dubai, United Arab Emirates,	Completed
71	Phase 2: Environmental Diligence for plant in India (Divestiture)	Lubricant manufacturer - part of Fortune 500 company	Completed
72	Phase –I Technical, Environmental, Health & Safety Due Diligence for Distribution Infrastructure Lube Blending Plants (DIFLBPs) – around 30 locations spread all over India & Retail Petroleum Outlets (RPOs) – around 250 locations spread all over India of a major Indian Oil Public sector unit (Potential acquisition). Scope included planning, selection of DIFLBP & RPO sites on the basis of location, spread & coverage area.	Arab based Petroleum company	Completed
73	Phase – I Environmental Due Diligence for Printing ink manufacturing site	Confidential client	Completed

Sr. No.	Name of Project	Client	Status
74	Phase 1: Environmental Diligence for plant in India (Divestiture)	Rubber products manufacturer - Part of MNC	Completed
75	Phase 1: Environmental Diligence for plant in India (Divestiture)	Brake manufacturer – Part of MNC	Completed
76	Phase 1: Environmental Diligence for plant in India (Divestiture)	Medical systems manufacturer – Part of MNC	Completed
77	Phase – I Environmental Due Diligence & Historical desk top study for 3 sites in India	Confidential client	Completed
78	Phase – I Environmental Due Diligence for Lube oil blending plant in India (Divestiture)	U.K. based Petroluem MNC	Completed
79	Phase – II Environmental Diligence for Lube oil blending plant in India (Divestiture)	U.K. based Petroluem MNC	Completed
80	Phase – I Environmental Due Diligence for 3 sites in India	US based Photographic film & equipment manufacturing MNC	Completed
81	Phase – I Environmental Due Diligence for 3 sites in Inia	US based Electronic meter manufacturing MNC	Completed
82	Soil & Groundwater Remediation for Provision of Consultancy services and bought items-Testing, analysis, connecting pipe work, drilling and installation of wells for Pilot Testing prior to commencement of Full-Scale Remediation Works.	Sun Pharmaceutical Industries Ltd.	Completed
83	Consulting services for sampling, investigation of soil and groundwater at Karakhadi, Vadodara	IS Dyestuff Industries Ltd.	Completed
84	Pilot Scale Remediation for treating colored groundwater by Groundwater Treatment Unit (Container based) at Karakhadi, Vadodara	Mayur Dye Chem Intermediates LLP	Completed

Fact Sheets

Assignment Name: Soil & Groundwater Remediation for Provision of Consultancy services and bought items-Testing, analysis, connecting pipe work, drilling and installation of wells for Pilot Testing prior to commencement of Full-Scale Remediation Works.	Approx. value of the contract: INR 1,26,42,515
Country: India Location within country: Toansa, Punjab	Duration of assignment (months): 12
Name of Client: Sun Pharmaceutical Industries Ltd.	Total number of staff-months of the assignment:
Address: Village Toansa, Punjab, India-144533	No. of professional staff-months provided by associated Consultants: 11
Start Date (Month/Year): August 2014 Completion Date (Month/Year): February 2016	No. of professional staff-months provided by associated Consultants: 11
Name of associated Consultants, if any: Witteveen+Bos, Netherlands	Name of Senior Professional staff of your firm involved and functions performed: 1. Mr. Sangram Kadam (Project Director) 2. Mr. Anand Kunte (Team Leader) 3. Ms. Rutuja Zaveri (Environmental Engineer) 4. Mr. Ameya Vaze (Project Coordinator) 5. Mr. Neeraj Sharma (Geologist) 6. Mr. Imran Rathod (Site Engineer) 7. Mr. Anuj Katheria (Chemical Engineer) 8. Mr. Jayesh Gajjar (Draftsman & CAD Expert) 9. 4 Experts from Witteveen+Bos
Narrative description of Project: Analytical report indicated that groundwater quality at the site was either impacted or significantly impacted with various Chemicals of Concerns (COCs) and concentrations of the reported COCs exceed the respective guideline values as mentioned in DWS 10500:2012/Dutch Guideline Values. These results were presented in the meeting with the representatives from the client and the Punjab Pollution Control Board (PPCB).	
Description of actual services provided within the assignment: The Punjab Pollution Control Board (PPCB) has sanctioned a Pilot Project. The project is implemented by a consortium of Witteveen+Bos and Kadam Environmental Consultants. Scope of services provided: <ul style="list-style-type: none"> • Design and planning of the pilot test. • Preparation of the specifications of the required equipment and wells • Assisted Sun Pharma in procuring Container from Netherlands. • Drilling services and interconnecting pipe works to container. • Installation of Injection, Abstraction, Monitoring and Piezometric Wells. • Sampling & Analysis of various parameters for Soil and Groundwater. • In situ remediation techniques of Air Sparging/Soil Vapour Extraction (AS/SVE). • GPR Survey for detecting utilities below ground so as to avoid obstruction during drilling. • Top of Casing Survey for ascertaining groundwater flow direction at site. 	

Assignment Name: Consulting services for sampling, investigation of soil and groundwater at IS Dyestuff, Karakhadi, Vadodara	Approx. value of the contract: INR 1,10,00,000
Country: India Location within country: Dudhwada, Padra	Duration of assignment (months): 12
Name of Client: Is Dyestuff	Total number of staff-months of the assignment:
Address: 576/568, Village Dudhwada, Taluka Padra, Vadodara	Approx. value of the services provided by your firm under the contract: INR 1,10,00,000
Start Date (Month/Year): August 2015 Completion Date (Month/Year): June 2016	No. of professional staff-months provided by associated Consultants: 11
Name of associated Consultants, if any: Witteveen+Bos, Netherlands	Name of Senior Professional staff of your firm involved and functions performed: <ol style="list-style-type: none"> 1. Mr. Sangram Kadam (Project Director) 2. Ms. Rutuja Zaveri (Project Manager) 3. Mr. Ameya Vaze (Project Coordinator) 4. Mr. Neeraj Sharma (Geologist) 5. Mr. Imran Rathod (Site Engineer) 6. Mr. Anuj Katheria (Chemical Engineer) 7. Mr. Jayesh Gajjar (Draftsman & CAD Expert) 8. 4 Experts from Witteveen+Bos
Narrative description of Project: Analytical report indicated that groundwater quality at the site was either impacted or significantly impacted with various Chemicals of Concerns (COCs) and concentrations of the reported COCs exceed the respective guideline values as mentioned in DWS 10500:2012/Dutch Guideline Values. These results were presented in the meeting with the representatives from the client and the Gujarat Pollution Control Board (GPCB).	
Description of actual services provided within the assignment: The Gujarat Pollution Control Board (GPCB) has sanctioned a Pilot Project. The project is implemented by a consortium of Witteveen+Bos and Kadam Environmental Consultants. Scope of services provided: <ul style="list-style-type: none"> – Design and planning of the pilot test. – Preparation of the specifications of the required equipment and wells – Drilling services and interconnecting pipe works to container. – Installation of Abstraction and Monitoring Wells. – Sampling & Analysis of various parameters for Soil and Groundwater. – In situ remediation techniques / pump & treat. – GPR Survey for detecting utilities below ground so as to avoid obstruction during drilling. – Top of Casing Survey for ascertaining groundwater flow direction at site. 	

Assignment Name: Pilot Scale Remediation for treating colored groundwater by Groundwater Treatment Unit (Container based) at Mayur Dye Chem Intermediates LLP, Karakhadi, Vadodara.	Approx. value of the contract: INR 2,48,00,000
Country: India Location within country: Dudhwada, Padra	Duration of assignment (months): 24
Name of Client: Undisclosed	Total number of staff-months of the assignment:
Address: Karkahadi, Vadodara	Approx. value of the services provided by your firm under the contract: INR 2,48,00,000
Start Date (Month/Year): December 2016 Completion Date (Month/Year): March 2019	No. of professional staff-months provided by associated Consultants:
Name of associated Consultants, if any: Witteveen+Bos, Netherlands	Name of Senior Professional staff of your firm involved and functions performed: <ol style="list-style-type: none"> 1. Mr. Sangram Kadam (Project Director) 2. Ms. Rutuja Zaveri (Project Manager) 3. Mr. Ameya Vaze (Project Coordinator) 4. Mr. Neeraj Sharma (Geologist) 5. Mr. Imran Rathod (Site Engineer) 6. Mr. Anuj Katheria (Chemical Engineer) 7. Mr. Jayesh Gajjar (Draftsman & CAD Expert) 8. Experts from Witteveen+Bos
Narrative description of Project: Analytical report indicated that groundwater quality at the site was either impacted or significantly impacted with various Chemicals of Concerns (COCs) and concentrations of the reported COCs exceed the respective guideline values as mentioned in DWS 10500:2012/Dutch Guideline Values. These results were presented in the meeting with the representatives from the client and the Gujarat Pollution Control Board (GPCB).	
Description of actual services provided within the assignment: The Gujarat Pollution Control Board (GPCB) has sanctioned a Pilot Project. The project is implemented by a consortium of Witteveen+Bos and Kadam Environmental Consultants. Scope of services provided: <ul style="list-style-type: none"> – Design and planning of the pilot test. – Preparation of the specifications of the required equipment and wells – Drilling services and interconnecting pipe works to container. – Installation of Abstraction & Monitoring Wells. – Sampling & Analysis of various parameters for Groundwater. – In situ remediation techniques & pump & treat. – Cable detector for detecting utilities below ground so as to avoid obstruction during drilling. – Top of Casing Survey for ascertaining groundwater flow direction at site. 	