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EIA TEAM

9.1 Company Profile

Asian Consulting Engineers Pvt. Ltd. (ACE) is an independent consulting company working in the field of water and environment, having its headquarter located in New Delhi, India. ACE provides consulting services and sustainable solutions for infrastructure projects (roads, railways, ports, hydropower, water resources, and urban infrastructures), industrial projects (refineries, petrochemicals, gas pipelines, fertilizers, steel plants, power plants, textiles, hotels, distilleries and tanneries) and social development projects.

ACE is committed to provide consultancy services of international quality at local costs to suite the client's requirement. ACE believes that key to success is the ability to work effectively with clients to define, address, and resolve their environmental concerns. ACE offers technical talent, specialized expertise, physical resources, and requisite facilities that are important in responding to water and environmental issues. The quality of work and timely completion of project are of paramount importance in each assignment ACE undertakes.

ACE provides following services in environmental management sector.

- Environmental Impact Assessment
- Environmental Audit
- Air Quality Modelling and management
- Noise Quality Modelling and Management
- River Basin Management
- Coastal Zone Management
- Wetland Management
- Forestry Management
- Biodiversity and Habitat Conservation
- Lake Conservation

ACE has experts in the following specialized areas:

- Water supply engineering
- Water resources engineering
- Wastewater engineering
- Solid waste management
- Public Health and Sanitation
- Environmental Management
- Forestry and Wildlife Environmental modeling
- Fisheries
- Aquaculture

- Social development

Following facilities are available with the ACE

- Air quality models
- Noise quality models
- Water quality models
- Water distribution analysis software
- Sewer network analysis software
- GIS Software

9.2 EIA work Team

S. No.	EIA Work Team	
1.	Mr. Abhaye Mahajan	Team Leader/ Environmental Expert
2.	Dr. Suparnaa Mulick	Ecologist
3.	Ms. Reena Singh	Environmentalist
4.	Mr. Girish Shukla	Surveyor, GIS Expert
5.	Mr. Purshottam Sharma	Environmentalist

Mr. Abhaye Mahajan has over 19 years of consultancy and research & development experience in the field of Environmental Impact Assessment, environmental audit, Water Supply, Wastewater Treatment, Water Quality Management and Water Resources Management. He has completed several EIA and environmental audit projects in sectors like oil and gas exploration, refineries, power plants, gas based fertilizer plants, urban development and social infrastructure. He has undergone special training on Water Quality Modeling at National Environment Engineering Research Institute (NEERI), Nagpur. He has extensively worked on US EPA developed and supported water quality models like Qual2eu and WASP for application to Damodar, Subarnarekha and Kharkai rivers and Tapi estuary in India. Mr. Mahajan has worked on more than 100 consultancy assignments including ADB, World Bank, USAID and JBIC aided projects. He has published / presented several technical papers on water quality modeling, water quality management, environmental impact assessment and wastewater treatment in national and international journals and conferences.

Dr. Mullick has more than 16 years of research, teaching and consulting experience in environmental impact assessment, ecological / natural resource management, water quality monitoring and aquatic pollution studies. She has done various Environmental Assessment (EA) projects in sectors like, oil exploration, roads, water supply, port and urban development. She has extensive experience in preparing EIA and EMPs for construction and widening of national highways and bye pass roads. She is expertise in varied aspects of water management and design of tailor made water quality monitoring programme for aquatic systems. She also has expertise in planning and implementation of ecological studies including biology and environmental chemistry. She possesses specialized knowledge in the field of ecological processes related to rivers, lakes and

wetlands. She has experience in restoration of rivers, lakes, flood plains and wetlands, protection of biodiversity and habitats. She has gained special knowledge on organic and nutrient load assessments from rural and urban areas, their turn over and effects on flora and fauna in rivers, lakes, reservoirs and estuaries. She has published over twenty research papers in these subject areas. She has completed over twenty-five Environmental Impact Assessment projects related to water resources, river rejuvenation, flood plains, wetland management, coastal zone management, aquaculture, industries and infrastructures. She is proficient in using remotely sensed data for environment assessment. Dr. Mullick has been working in various projects funded by national and international funding agencies like World Bank, ADB, and European Union etc.

Ms. Reena Singh has a bachelor's degree in Environmental Science from University of Delhi and master's degree in Environment Management from GGSIP University, Delhi. She has been involved in several EIA projects related to oil & gas exploration. Her work is specialized in data analysis, air quality modeling and environmental management planning.

Mr. Girish Shukla bachelor's degree in Zoology from Delhi University and master's degree in Environment Management from GGSIP University, Delhi. He has completed several EIA projects related to oil & gas exploration, road and urban development. He has experience in Geographic Information System (GIS) consulting, applications design and development for automation of project management. In his current position his work involves collection of data, field survey, interaction with local relevant government agencies and local bodies for the project, GIS mapping and preparation of land use pattern of the project area.

Mr. Purushottam Kumar Sharma has a bachelor's degree in Environment and Water Management from Ranchi University and has master's degree in Environmental Science from Jiwaji University. He has diploma in Computer Application, National Institute of Computer Education, Ranchi. He has four years of experience in the field of environment and specialized in environment management system, environmental auditing, environmental health and safety (EH&S), hazardous waste management, solid waste management and environmental impact assessment. His major work involves conducting EH & S compliance audit, environmental due diligence of industries and green fields, preparation of EH&S regulatory update, reviewing primary and secondary environmental data/information collected from the site, conduct census and socio-economic survey, report writing.