

# ASIAN GRID CONSULTANTS

Asian Grid Consultants is a consulting Organization with a team of experts with experience in respective field of specialization for more than 20 years.

■ Geotechnical Investigations ■ Various types of Surveys ■ Architecture ■ Structural Design and Detailing ■ Non Destructive Testing (NDT)/ Rehabilitation of Structures ■ Proof Consultants/Verification of Structural Design ■ Power Plants and Water Engineering ■ Roads & Bridges ■ Gas/Oil Pipelines ■ Open Cast and Under Ground Mining Structures ■ Desalination Plants ■ Environmental Management ■ Tenders, Specification ■ Finance management ■ Project Audit and Constructed Dispute Redresser.

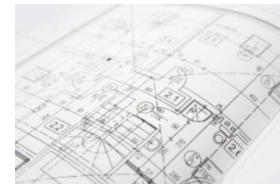
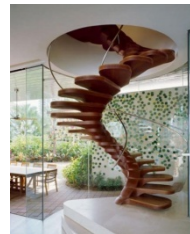
## Various Types of Survey

- Drilling (Coring and Non Coring)
- Topographical Survey
- Geotechnical Studies
- Geophysical Survey (Bore Hole and Surface)
- Geochemical Testing
- Hydro Geological Studies



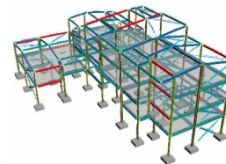
## Architectural Services:-

- Conceptual, Master Planning And Other Allied Architectural Services
- Infrastructure Development/ Planning
- Township Development
- Growth Centre Planning
- System Planning
- Operational And Spatial Planning
- Heritage Building



## Structural Designing and Detailing

- Structural Design of Multistoried Building Frames
- Design of Industrial Structure
- Hazard Resistant Design Services
- Proof Consultants/Verification of Structural Design
- Non Destructive Testing (NDT)/ Rehabilitation of Structures



## Coal Mining Services

- Exploration, Geotechnical Studies and Hydro Geological Studies
- Planning and Design of Open Cast and Underground Coal Mine Projects
- Operational Plans for Open Cast Mines
- Design of Open Cast and Underground Mining Structures such as
  - CHP
  - Bunkers
  - Crusher House
  - Conveyor Gantries
  - Trestles
  - Ventilation System
  - Vertical Shaft including head frames, winder, fan drift
  - Haul Road Network / Pavement Design
  - WorkShops
- Coal Washeries
- Environmental Management



## Highways, Bridges and Flyovers and Tunnels

- Traffic Survey, Axle Load Survey, Demand Forecasting
- Techno Economic Feasibility Studies for Road
- Design as per MORTH Specifications of NHAI and State Highways
- Design of Bridges, Flyovers, Tunnels, and Pavements.
- BOQ, Specifications, and Tender Documents
- PMC during execution of Projects



## Energy/Power Plants/Gas/Oil

- Power Plants
- Transmission Lines
- Power lines
- Gas Pipelines
- Oil Pipelines
- Solar Panel
- Wind Mill foundation Specialization
- Hydel Power Projects
- Make up Water Systems/ Desalination System



## Environmental Management

- **Water Supply/Water Treatment/ Sewage Treatment**
  - Water Supply Schemes
  - Sewerage Systems
  - Sanitation Systems
  - Storm Water Systems
  - Solid Waste Management Systems
  - Industrial Effluent Systems
  - Feasibility Studies
  - Detailed Engineering
  
- **Green Management**
  - Environmental Management Planning
  - Environmental Impact Assessment
  - Environmental Modeling Studies
  - Risk Assessment
  - Hazard Analysis & Disaster Management Plan
  - Waste Management
  - Green Energy Auditing
  - Regulatory Compliance



### Services in Irrigation

- Survey Investigation, Planning Design, Estimation And Feasibility Studies For Head Works
- Survey Planning, Design Of The Macro/Micro Irrigation Network Down To Farm Gate & Chak Development
- Design, Drawing and Estimation of Structures on Canal Such As Aqueduct, Super-Passage, Siphon Etc.
- Planning, Designing And Estimation Of Lift Irrigation Scheme
- Watershed Management Planning
- Management Information System (MIS)
- Waterway Development



### General Services

- Preparation of Tender Documents & Pre Bid Documents
- Preparation of Technical Specifications
- Appointments of PMC's
- Structural scope and overview of PMC's
- Financial and Legal Documentation

