



# Visiontek Consultancy Services

Visiontek Consultancy Services (Visiontek) is a pioneer dynamic and innovative consulting organization of India committed to multidisciplinary Engineering activities covering Environmental Protection, Industrial Pollution Control & different Engineering fields that redefine excellence. As a Private Limited company, we have established ourselves as a leader in providing comprehensive solutions and consultancy service to the clients across various sectors with unwavering commitment

## Our Expertise

### SECTOR

- ✓ Industrial & Infrastructure Engineering
- ✓ Water Resource Management
- ✓ Public Health Engineering
- ✓ Agriculture Development
- ✓ Renewable Energy
- ✓ Mine Planning & Design

### SERVICES

- ✓ Design Engineering
- ✓ Quality Control & Project Management
- ✓ Environment & Social Study
- ✓ Sustainability Solution.
- ✓ Waste Management Services
- ✓ Surface Investigation.

### LAB FACILITY

- ✓ Food Microbiology
- ✓ Environment Lab
- ✓ Minerals & Metals
- ✓ Infrastructure & Soil Lab
- ✓ Agriculture Lab

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# LAB FACILITY

## FOOD LAB



**Microbiological Testing**



**Heavy Metal Testing**



**Physical, Physiochemical and Nutritional Testing**



**Pesticide Residues Testing**



**Aflatoxin and Mycotoxin Testing**



**Antibiotic Testing**



# LAB FACILITY

## MICROBIOLOGY LAB



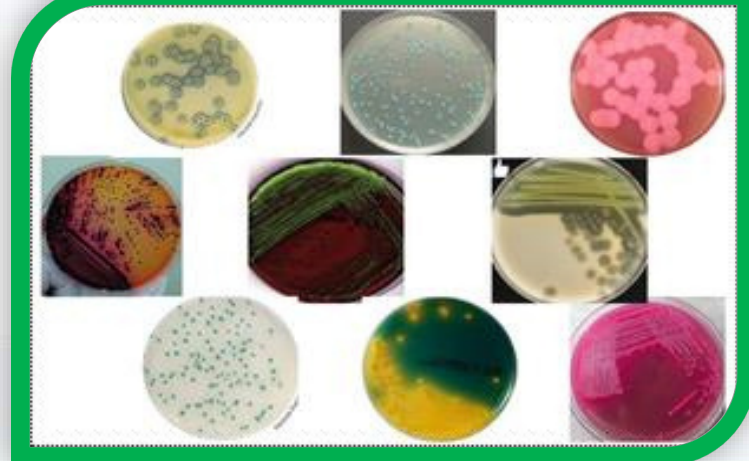
Microbial Sampling and Testing



Water Testing



Food Testing



Pathogen Testing



Hygiene Monitoring (Swab Testing and Microbiological Air Monitoring)



Genetically Modified Organisms (GMO) and Allergen Testing



# LAB FACILITY

## ENVIRONMENT LAB



**Water Testing**



**Waste Water Testing**



**Indoor Air Quality Monitoring**



**Industrial Air Quality Monitoring**



**Hazardous Waste and Solid Waste Testing**



**Noise Monitoring and Soil Testing**



# LAB FACILITY

## MINERALS & METALS LAB



Elemental Analysis



Chemical Composition Analysis



Trace Element Analysis



Mineral Composition Testing



Mineral Resource Assessment and Evaluation



Mineral Exploration



# LAB FACILITY

## INFRASTRUCTURE & SOIL LAB



**Building Material Testing**



**Geotechnical Testing**



**Pavement Material Testing**



**Non-Destructive Testing**



**Chemical Testing**



**Subsoil Exploration**



# LAB FACILITY

## AGRICULTURE LAB



**Soil Health Assessment**



**Crop Nutrient Analysis**



**Pest and Disease Management**



**Water Quality Analysis**



**Crop Residue Analysis**



**Seed Quality Testing**



# SECTOR

## INDUSTRIAL & INFRASTRUCTURE ENGINEERING



Transportation Infrastructure



Energy Infrastructure



Water and Waste Management



Environmental Sustainability



Smart and Resilient Infrastructure



Mine Planning and Design



# SECTOR

## WATER RESOURCES MANAGEMENT



**Water Supply Systems**



**Irrigation Infrastructure**



**Watershed Management**



**Flood Control and Drainage Systems**



**Water Conservation and Demand Management**



**Water Quality Management**



# SECTOR

## PUBLIC HEALTH ENGINEERING



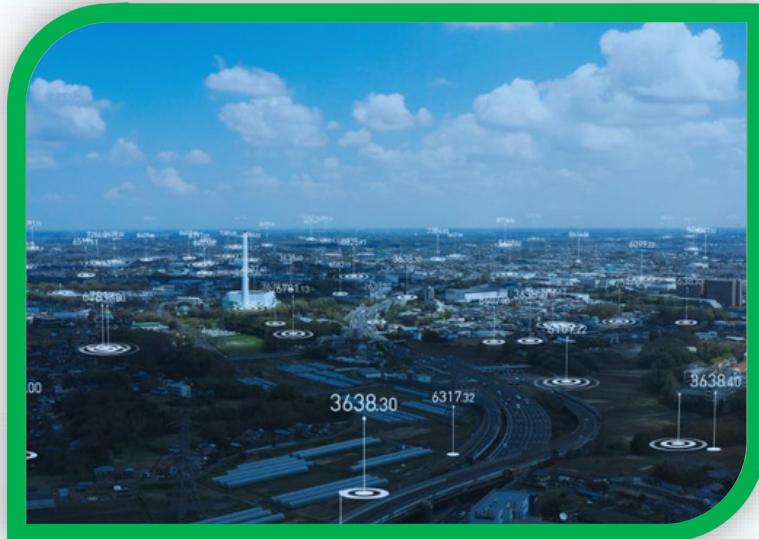
**Sanitation and Sewerage Systems**



**Water Quality Management**



**Vector Control**



**Environmental Health Assessment**



**Occupational Health and Safety**



**Disaster Response and Emergency Planning**



# SECTOR

## AGRICULTURAL DEVELOPMENT



**Soil Health Management**



**Irrigation Systems**



**Crop Selection and Planning**



**Integrated Pest Management**



**Agribusiness Development**



**Sustainable Farming Practices**



# SECTOR

## RENEWABLE ENERGY



**Solar Energy Solutions**



**Wind Power Projects**



**Hydropower Solutions**



**Renewable Energy Consulting**



**Biomass and Biogas Systems**



**Energy Storage and Management**



# SECTOR

## MINE PLANNING & DESIGN



Mine Design and Optimization



Site Selection and Characterization



Environmental Monitoring and Compliance



Environmental Impact Assessments



Reclamation and Closure Planning

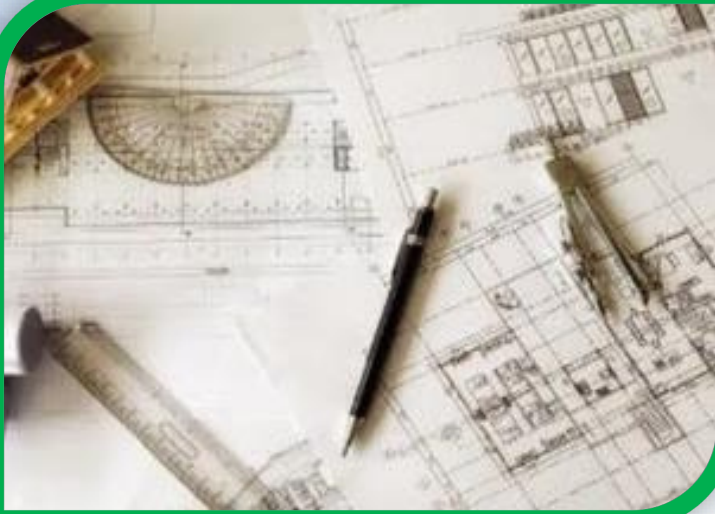


Stakeholder Engagement and Social Responsibility



# SERVICES

## DESIGN ENGINEERING



Conceptual Planning



Prefeasibility and Feasibility Study



Detailed Project Report

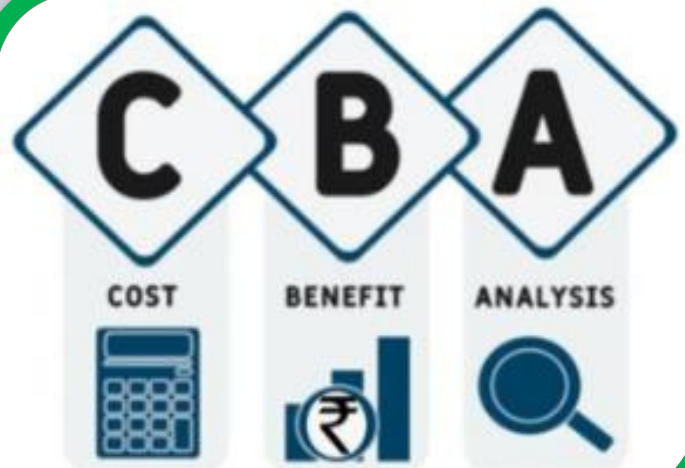


Detailed Engineering

### Steps in Systems Analysis & Design



System Analysis



Cost Benefit Analysis



# SERVICES

## QUALITY CONTROL & PROJECT MANAGEMENT



**Project Closure and Evaluation**



**Project Planning and Execution**



**Project Progress Monitoring and Reporting**



**Quality Assurance and Quality**



**Risk Management**



**Stakeholder Management**



# SERVICES

## ENVIRONMENT & SOCIAL STUDY



**Environmental Surveillance and  
Impact Study**



**Biodiversity Studies and  
Conservation**



**Social Impact Assessments (SIA)**



**Environmental Monitoring and  
Compliance**



**Stakeholder Engagement and  
Consultation**



**Socioeconomic Surveys and  
Consultations**



# SERVICES

## SUSTAINNABILITY SOLUTION

A



Circular economy



Energy Savings



Sustainable Material Choices



Constant Research and Innovation



Corporate Social Responsibility



Environmental Product Declaration (EPD)



# SERVICES

## WASTE MANAGEMENT SERVICES



**Waste Assessment and  
Characterization**



**Waste Treatment and Disposal**



**Environmental Monitoring and  
Reporting**



**Hazardous Waste Management**



**Waste Auditing and Compliance**



**Waste Minimization and Recycling**



# SERVICES

## SURFACE INVESTIGATION



**Geological Survey**



**Land Record Survey and Documentation**



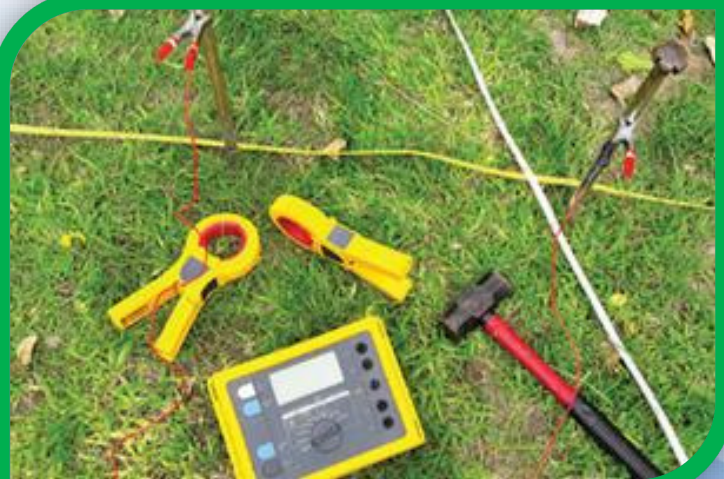
**Topographical Survey**



**Aerial Survey**



**Hydrographic Survey**



**Hydrogeological Survey**