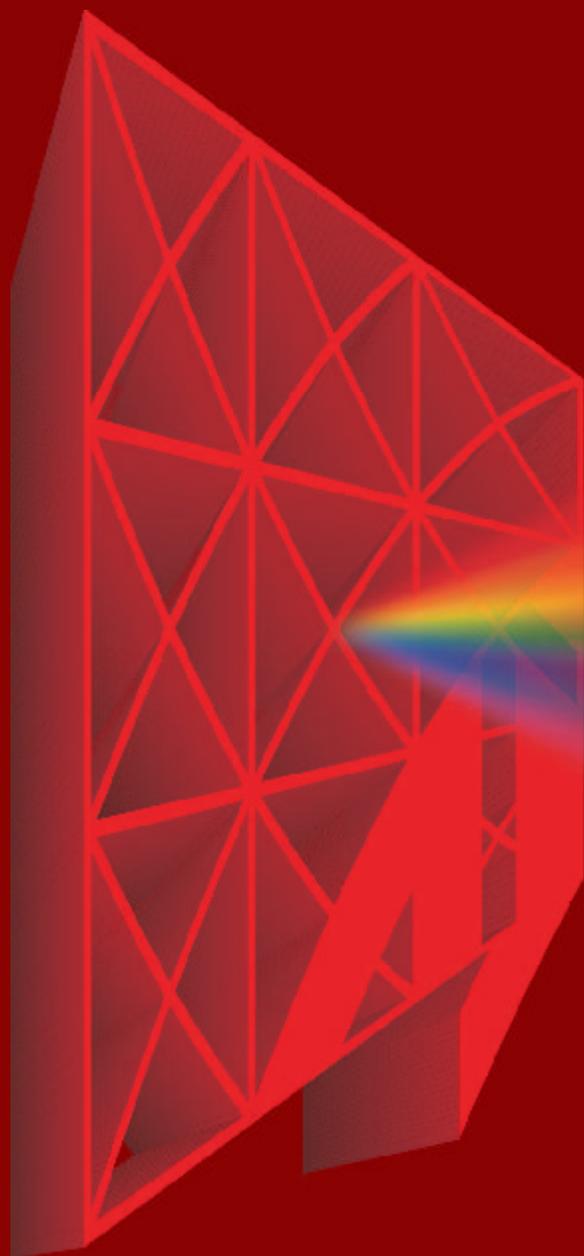


A spectrum of solutions



Civil Engineering  
& Architecture  
Infrastructure  
Industrial Planning  
Project Management  
Consultancy  
Energy & Environment  
Asset Valuation  
Facility Planning



## Making a World of Difference

### Spectrum of Engineering Solutions

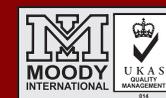
Azad Jain & Associates believe that creative energies must be channelized to create a tangible difference. A difference that is not just palpable in terms of perception and persuasion, but a difference that is felt in terms of value and efficiency. We have cultivated the strength to create just such a difference through our expertise and experience.

- ? We have all the skills needed to manage the complexities of projects from all sectors backed by commitments to make sure each one is designed and priced to meet your business ease.
- ? We provide total solutions delivery covering every stage of the project cycle from inception and planning through design and management to implementation stage.



**AZAD JAIN & ASSOCIATES**

[www.architects-consultants.com](http://www.architects-consultants.com)



- 
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Explore Our Realms

TATA INTERNATIONAL LIMITED

# Experience & expertise combined to deliver excellence

**A**zad Jain & Associates is a renowned conglomerate consultancy firm offering a whole spectrum of engineering and architectural design, planning and implementation solutions with a rainbow of services. The group has earned an immaculate reputation globally for tailoring innovative solutions for diverse sectors, blending technology, form and functionality creating ergonomic, aesthetic buildings and infrastructure. Azad Jain & Associates have a wealth of experience of over 25 years, in a wide range of sectors in the global arena and a high degree of professional expertise to handle projects from concept to creation.

Azad Jain & Associates have a dedicated team which aims at achieving excellence in every project they work on. The team is capable of creating customized design, implementation and other planning and construction solutions underscoring them with economy and environment friendliness, ensuring adherence to varying degrees of exacting standards.

Azad Jain & Associates is positioned as a 'One stop solution' for the entire business or construction project cycle from formulation of strategy, evaluation, planning & design to implementation and commissioning. Civil Engineering & Architecture, Infrastructure, Industrial Planning, Project Management Consultancy, Energy & Environment, Asset- Valuation, Facility Planning are some of the specialized services offered.

At Azad Jain & Associates, we believe in 'making a world of difference' everyday!



**AZAD JAIN & ASSOCIATES**

## Vision

Be a client-focused, technology driven business organization; providing diversified value added consultancy services of the highest quality and adhering to ethical practices.

## The Mission

- ▲ To excel globally in the fields of Architecture and Civil Engineering by providing world-class and unparalleled services of Designs and Project Management of Built Environment (Buildings, Industries & Infrastructural Projects).
- ▲ To maintain the organization driven by values of innovation, integrity, customer centricity and eco-care.
- ▲ To create an aware society and to make masses realize the importance of recycling waste materials including water. Azad Jain & Associates promotes an ecologically balanced globe.

## Quality Policy

- ▲ We at Azad Jain & Associates strive to provide matchless services meeting International Standards in the fields of Architecture, Civil, Structural Engineering, Infrastructure, Valuations, and Project Management with optimum utilization of construction material resources.
- ▲ We aim at providing eco-friendly solutions with a vision to minimize the damage caused to the environment by adopting methods of recycling of materials including waste water. We believe that Mother Nature deserves the respect that she demands.



## Key Engineering Skills

### ■ Design: Civil-Engineering & Architecture

- Architecture, landscape and interior design
- Civil, structural engineering and rehabilitation
- Town & Master Plan ■ M.E.P./ HVAC
- Earthquake engineering
- Design, planning & co-ordination
- Foundations & geology ■ Supervision & quality control

### ■ Industrial Planning

- Industrial Architecture
- Civil, structural engineering and rehabilitation
- Mechanical and piping engineering
- Plant layout and crainage/gantry
- Electrical engineering ■ HVAC & refrigeration
- Detailed and basic engineering
- Inspection and expediting services
- Process engineering ■ Procurement including EPCM
- Safety audits ■ Testing & commissioning.

### ■ Infrastructure Planning & Designs

- Detailed project reports/ Detailed designs
- Feasibility/ Toll surveys (P.P.P./ DBFO projects)
- Pre-bid engineering services
- Transportation & traffic studies
- Independent engineering (IE/ IC)
- Supervision & quality control services
- Alignment & networking planning
- EIA/ EMP/ SIA and R & R planning
- Highways/ Expressways
- Bridges/ ROBs /RUBs ■ Airports & Hangers
- Water Supply and Distribution
- Effluent treatment systems ■ Sewerage planning

### ■ Project Management Consultancy

- Independent Engineering (IE/IC) for PPP Projects
- Contract administration ■ Cost estimation & control
- Man-Power Planning and scheduling
- Third party audits (Quality & costs)
- Program management ■ Supply chain logistics
- Site supervision, testing and commissioning
- Tender documents and negotiations
- Value management

### ■ Facility Planning (Surveys, Studies & Investigations)

- EIA, EMP and R & R planning services
- Feasibility and Pre-Bid engineering services
- Project financial planning
- Geotechnical and contamination surveys
- Soil/ Sub-soil Investigations
- Statutory approvals assistance
- Topographic surveys and site appraisals
- Transportation and traffic studies
- BOT/ DBFO/ PPP studies and feasibilities
- Market evaluation/ TEV surveys

### ■ Facility Management & Due Diligence Services

- Asset Valuations
- CBDT / Govt. Regd Valuer's Services
- Land, Construction, Plant and Machinery
- Brand Equity
- Contracts Reviews
- EMS and environmental audits
- Expert witness
- Operation and Maintenance manuals
- Owner's and lender's engineer
- Pollution control and waste minimization
- Safety assessments and audits
- Solid waste management
- Technical audit
- In-house training (internships)

### ■ Special Skills : Energy & Environment

- Green and energy efficient buildings
- IGBC/ GRIHA/ LEED certificate
- Building management systems
- Clean rooms and sterile services
- EIA/ EMP/ SIA and R & R plans
- Cooling water systems
- Energy conservation
- Fire safety
- Material and energy balance
- Warehouses, material handling and logistics
- Water & waste water management

# Design: Civil- Engineering & Architecture

Design is the most important component of the project and we have the expertise in combining form, functionality and aesthetics in tandem with the processes to provide a scientifically sound solution.

Our area of expertise includes architecture, structural engineering, highways and bridges, foundation and geology, earthquake engineering, master planning, plant layout, procurement, safety audits and taking care of all design engineering aspects right up to testing and commissioning.

- Hospitals ■ Public & commercial buildings ■ Corporate blocks
- Townships ■ Sez & industrial park ■ Schools/ Colleges
- Real estate ■ Hotels & leisure ■ Office spaces ■ Institutions
- Slum rehabilitation ■ Regional & C.D.P.'s



Landscaping



Gen. Hospital for BORL, Bina



Tata International Ltd. (Upholstery Divn), Dewas



**AZAD JAIN & ASSOCIATES**

## Services

- Architecture, landscape and interior design
- Civil, structural engineering and rehabilitation
- Town & Master Planning
- M.E.P./ HVAC
- Earthquake engineering
- Design planning and co-ordination
- Foundations and geology
- Supervision & quality control



Conference Hall for NHDCL,  
Indira Sagar Project in M.P.



Building for Belvedere IT Park, Indore



Master Planning & Campus Development



Power House, Indira Sagar, NHDCL

# Industrial Planning

With view to provide competitive advantage to our clientele, we specialize in providing consultancy to streamline the effectiveness and deft management of the on ground implementation process through our Architectural, Structural, Electrical, HVAC & MEP designs of small, medium & large scale industries.

We have experience in :

- Chemical ■ Pharma ■ Textile ■ Steel ■ Food processing
- Ware housing & logistics ■ Cold storage ■ Power plants
- Automobile ■ Engineering plants (Oil-Depots, Terminals, R.O's, LPG plants) ■ SEZ's ■ Industrial parks



Production hall  
Pratibha Syntex Ltd., Pithampur, Dhar



Factory Building for Tata International (Upholstery Divn.), Dewas



Receipt Terminal, BPCL, Mangliya



**AZAD JAIN & ASSOCIATES**

## Services

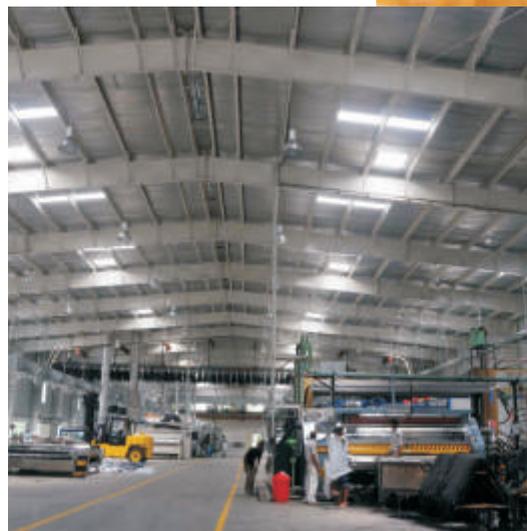
- Industrial architecture
- Civil, structural engineering and rehabilitation
- Mechanical and piping engineering
- Plant layout and crainage/ gantry
- Electrical engineering ■ HVAC & refrigeration
- Detailed and basic engineering
- Inspection and expediting services
- Process engineering
- Procurement including EPCM
- Safety audits ■ Testing and commissioning



Turbine Hall- ISP, NHDC



Pharma Plant IPCA Laboratories, Rattlam



Tata International Ltd. (Footwear Division), Dewas

# Infrastructure Planning & Designs

Azad Jain & Associates have a wealth of experience in the planning, surveys, feasibility assessments, detail designing, DPR preparation and construction- supervision of large scale infrastructural projects in both Government and Private sectors (Concessionaire/ EPC contractors) for annuity & BOT/DBFO/PPP models. The projects completed are just an index of our multi-faceted expertise.

Infrastructure design team is backed up by facility planning expert for various surveys & feasibility studies, geotechnical investigation & mandatory statutory approvals.

- Highways ■ Expressways ■ Bridges/ Flyover ■ ROBs/ RUBs
- Water supply & distribution systems
- Sewerage & effluent treatment plants
- Airports & hangers ■ Warehousing hubs ■ SEZs



Urban Planning



Bridges/ Flyovers/ Grade Separators



Food Processing Park, MPAKVN at Babai, Pipariya



**AZAD JAIN & ASSOCIATES**

## Services

- Detailed project reports/ Detailed designs
- Feasibility/ Toll surveys (P.P.P./ DBFO projects)
- Pre-bid engineering services
- Transportation & traffic studies
- Independent engineering (IE/ IC)
- Supervision & quality control services
- Alignment & networking planning
- EIA/ EMP/ SIA and R & R planning



Tanks & Tower for National Steel at Ghatabillood



Effluent Treatment Plant



Highways

# Project Management Consultancy (PMC)

Our clients look for solutions that help them in exploring new markets, enhance efficiency, minimize risk and improve turnover. They are also looking for a 360° expertise on issues involving cash flow analysis, formulation and implementation of environmental policies and strategic target oriented planning. Our team enjoys the edge in these sectors and can deliver the most dependable advice in this most sensitive of segment.

- Project planning
- Time & manning schedule
- Appropriate technology & contracting agency selection
- Statutory approval

- 
- Contract administration
- 
- Cost estimation and control
- 
- Man-Power Planning and scheduling
- 
- Planning supervisor
- 
- Third party audits (Quality & costs)
- 
- Program management
- 
- Site supervision, testing and commissioning
- 
- Supply chain logistics
  - Value management
- 
- Tender documents & negotiations/ Bid analysis



Construction Quality Control & Safety



Site Supervision



# Facility Planning

(Surveys, Studies & Investigations)

Planning is the foundation of every project and by far the most important ingredient of success. Planning requires great skill and meticulous preparation. We always remember, well planned is half done!

- EIA, EMP and R & R planning services
- Feasibility and Pre-bid engineering services
- Project financial planning
- Geotechnical and contamination surveys
- Soil/ Sub-soil investigations
- Statutory approvals assistance
- Topographic surveys and site appraisals
- Transportation and traffic studies
- BOT/ DBFO/ PPP studies and feasibilities
- Market evaluation/ TEV surveys



Topographic Surveys



Transportation & Traffic Studies



Project Planning



Geotechnical Investigations

# Facility Management & Due Diligence Services

Management of systems and processes is an area which demands an in-depth knowledge of the sector. It is part of a highly specialized service gamut that addresses specific business needs

- Asset valuations
- CBDT/ Govt. regd. valuers services
- Land, construction, plant and machinery
- Brand equity ■ Contracts reviews
- EMS and environmental audits
- Expert witness
- Operation and maintenance manuals
- Owner's and lender's engineer
- Pollution control and waste minimization
- Safety assessments and audits
- Solid waste management
- Technical audit
- In-house training (internships)



Contract Reviews & Audits



Solid Waste Management



Construction Site



## Special Skills : Energy & Environment

Resources are and always will be limited. Optimization of resources signify maximization of gains. Energy and environment are two key areas that demand a very streamlined process and cautious design efforts for sustainable development with green concepts approach in various steps of design and its implementation.

- Green and energy efficient buildings
- IGBC/ GRIHA/ LEED certificate
- Building management systems
- Clean rooms and sterile services
- EIA/ EMP/ SIA and R & R plans
- Cooling water systems ■ Energy conservation
- Fire safety ■ Material and energy balance
- Warehouses, material handling and logistics
- Water & waste water



Water Treatment



Solar Power



Energy/ Oil



T.W.F. Gantry BPCL, Mangliya

# Sectors Served

Azad Jain & Associates have distinguished themselves by devising design and construction solutions for a wide range of sectors and sub-sectors spanning the entire gamut of building world. The rich experience in these sectors has imbued us with enhanced capabilities:

## Energy

- Energy conservation
- Industrial ■ Diesel Plants
- Power generation- Conventional Thermal
- Industrial Power Systems
- LPG Plants
- Petroleum Refineries
- Petroleum Storage / Terminals
- Platform Design
- Foundation Studies
- Support Service ■ Solar Energy

## Industry/ Manufacturing

- Industrial Parks/Estates/SEZs
- Industrial Plant/Factory Building
- Chemical/Pharmaceutical
- Steel/Textile
- Footwear/Engineering
- Automobiles/Cement Plants
- Medium and Small Scale Industries
- Environmental Issues and Pollution Control
- Footwear, except rubber
- Cement, Hydraulic

## Construction Industry Development

- General
- Construction Management/Supervision
- Dams and Embankments
- Development of Appropriate Construction Technology
- Godowns and Warehouses ■ Housing
- Interior Designs ■ Landscape Designs
- Industrial Buildings ■ Infrastructural Facilities
- Institution Buildings ■ Public Buildings
- Public Utilities and Facilities
- Roads and Bridges
- Site Management, Work execution
- Construction Engineering / Rehabilitation works
- Management of Office Relocation
- Technology, Equipment, Materials & Training

## Water Management

- Water Supply / Water Treatment
- Sewage Collection Systems
- Sewage Collection Treatment and Recycling
- Solid Waste ■ Storm Drainage
- Water Distribution/Recycling and Re-Use
- Water Supply and Distribution
- Water System Planning and Design



Infrastructure/ Water



Urban Development



### Urban Development

- Urban Development Planning / Town Planning
- Urban Development Models
- Land Use / Transportation Planning
- Construction Methods and Materials
- Office Building Design
- Building Construction Management
- Land Development (Residential, Commercial and Industrial)

### Transport/Highways

- New Highways, Improvements and Reconstruction
- 2/6 Lanning Highways Designs and Feasibility Studies
- H.L. Bridges / Flyovers and ROB's Designs and Feasibility studies
- Studies of Land Acquisition, Environmental and Social Impacts
- Airports/Runways

### Environment Sector

- Environmental Surveys and Environmental Impact Appraisal
- Environmental Impact Assessment
- Environmental Protection Measures
- Solid Waste Disposal
- Occupational Health and Safety
- Industrial Pollution
- Landscape Engineering

### Health

- Hospital Design
- Health Care Infrastructure

### Agriculture & Rural Development

- Drainage Surveys and Evaluation
- Land Use Planning
- Flood/River Control Works
- Rural Markets and Godowns
- Grain Storage and Drying
- Cold Storage ■ Ware Houses
- Food Processing Technology / Engineering
- Mini Industrial Estates
- Pulp and Paper Industries
- Milk Chilling / Processing

### Tourism

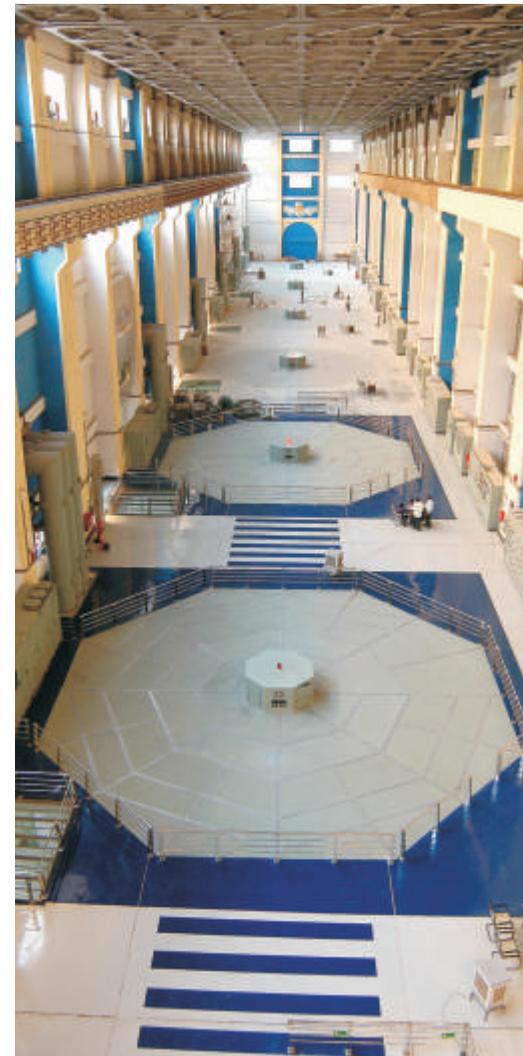
- Planning, Designing & Implementation of Tourism Projects. (Entertainment parks/ Hotels / Resorts / Inns)
- Site Planning and Landscaping
- Infrastructure (Including Airport) Development
- Hotel Design

### Education/Institution

- School Planning (Micro)
- Facilities Planning
- Design of buildings
- University Master Planning
- Educational/Institutional facilities (Design Architect)
- Campus development planning, Architectural

### Banking & Finance Sector

- Valuation of land, building, plant & machinery



Energy/ Power



Industry/ Manufacturing

# Our Clientele

Azad Jain & Associates are proud to have served several distinguished clients globally, with specific solutions crafted for each individual need and in the process have won their invaluable trust with our wide range of expertise. This trust is the most precious asset for us:

## Public Sector Organizations

- Bharat Oman Refineries Ltd. (BORL), Bina
- Bharat Petroleum Corporation Ltd. (BPCL)
- Hindustan Petroleum Corporation Ltd. (HPCL)
- Indian Oil Corporation Ltd. (IOCL)
- National Hydroelectrical Power Corporation Ltd. (NHPC), Faridabad.
- Narmada Hydroelectric Development Corporation Ltd. (NHDCL), Bhopal
- Omkareshwar Project, Sidhwarkoot, Khandwa
- Indra Sagar Project, Narmada Nagar, Khandwa
- National Fertilizers Ltd. (NFL), Vijaynagar, Guna
- SBI, LHO, Bhopal (M.P.)

## Private Sector Organizations

- Tata International Ltd., Dewas (M.P.)
- Enbee Industries Ltd. (Enbee Group), Bhopal
- Gwalior Chemical Industries Ltd., Nagda (M.P.)
- Tri Star Soya Products Ltd., Maxi (M.P.)
- Gati Ltd., Hyderabad
- Ipcal Laboratories Ltd., Indore/Ratlam (M.P.)
- Rusan Pharma, Dehradun/Mumbai
- Premier Nutritions Ltd., Indore (M.P.)
- Rathi Udyog Ltd., Pithampur (M.P.)/Gaziabad
- Force Motors Ltd., Pithampur (M.P.)
- Pinnacle Industries Ltd., Pithampur (M.P.)
- Pratibha Syntex Ltd., Pithampur (M.P.)

- Rajratan Global Wires Ltd., Pithampur
- Sarvottam Vegetable Oil Refinery Pvt. Ltd., Indore (M.P.)
- Pithampur Auto Pvt. Ltd., Pithampur (M.P.)
- Hygiene Wear International Ltd., Indore
- BTA Cellcom Ltd., Indore (M.P.)
- Idea Cellular Ltd., Indore (M.P.)
- Airtel, Indore (M.P.) ■ S.T.I. Ltd., Indore
- Reliance Telecom Ltd., Indore (M.P.)
- National Steels Ltd., Ghattabillod, Indore
- Winner Technology, Bakaner (M.P.)
- Gandhi Fertilizer Pvt. Ltd., Indore (M.P.)
- Patni Cold Storage & Food Processing Industries, Akola (M.S.)
- Suruchi Orange Cold Storage, Nagpur
- Sahib Enterprises, Mumbai, Ahmednagar
- Golden Cold Storage, Indore (M.P.)
- S.S. Multibiz Ltd. (Food Park), Aurangabad
- Mahabir Cold Storage, Tinsukhia (Assam)
- Kisan Cold Storage, Nandurbar (M.S.)
- Prateeksha Food Park Ltd., Indore (M.P.)
- Oasis Distilleries Pvt. Ltd., Borali, Ratlam
- Rajratan Synthetics Ltd., Indore (M.P.)
- Prakash Paper Board Pvt. Ltd., Ghattabillod
- Gyan Herbal Extractions, Lalitpur, (U.P.)
- Rajdeep Steel Rolling Mills, Indore, (M.P.)
- Malaiya Agro Pvt. Ltd., Indore (M.P.)





**Institutions**

- Life Insurance Corporation (L.I.C.)
- Housing & Urban Development Corporation (HUDCO)
- Environmental Planning & Co-ordination Organization (EPCO)
- Holy Spirit Convent, Bhopal (M.P.)
- Rajiv Gandhi Homeopathic College & Hospital, Indore (M.P.)
- Asian Institute of Infertility Management, Indore
- Asian Development Bank (ADB)

**Multilateral Agencies / Financial Institutions**

- |                                         |                         |
|-----------------------------------------|-------------------------|
| ■ State Bank of Indore                  | ■ State Bank of India   |
| ■ State Bank of Mysore                  | ■ S.I.D.B.I.            |
| ■ Union Bank of India                   | ■ Bank of India         |
| ■ ICICI                                 | ■ Citi Bank             |
| ■ M.P. Consultancy Organisation (MPCON) | ■ Punjab & Sindh Bank   |
| ■ Jammu & Kashmir Bank                  | ■ Punjab National Bank  |
| ■ Apex Bank                             | ■ Central Bank of India |
| ■ Axis Bank                             | ■ IndusInd Bank         |

**Overseas**

- Universal Rolling W.L.L., Bahrain
- Gulf Quarries W.L.L., Kuwait

**Central / State Govt. Agencies**

- State Industrial Development Corporations of Madhya Pradesh and Chattisgarh
- M.P. State Industrial Corporation Ltd. (MPSIDC), Bhopal
- Western Railway, Mumbai (M.S.)
- Bansagar Dam Project, Rewa (M.P.)
- National Automobile Testing and R & D Infrastructure Project (NATRIP), Indore (M.P.)
- M.P. Road Development Corporation Ltd. (MPRDC), Bhopal (M.P.)
- M.P. Public Works Department (MPPWD), Bhopal
- National Highway Authority of India (NHAI)
- M.P. Rural Road Development Authority (MPRRDA)

**Other Industrial Promotion Agencies / Government Departments / Institutions**

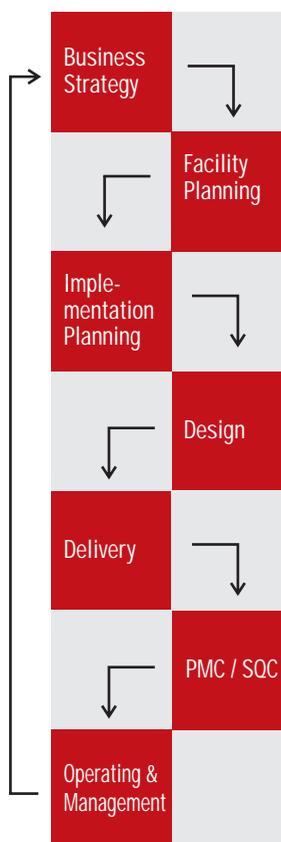
- M.P. Audyogik Kendra Vikas Nigam Ltd. (MPAKVN), (M.P.)
- Indore Development Authority (IDA), Indore
- Bhopal Development Authority (BDA), Bhopal
- Indore Municipal Corporation (IMC), Indore
- M.P. Police Housing Board (MPPHB), Bhopal (M.P.)
- Dewas Municipal Corporation (DMC), Dewas (M.P.)
- Stadium Nirman Samiti, Mandsour (M.P.)
- Rogi Kalyan Samiti, Mandsour (M.P.)
- Nagar Nigam Parishad, Mandsour/Ratlam/Khurai



# Back Ended Facilities: Manpower, Computers, Equipments & Lab Facilities

Important component of a consulting firm is organizational set-up and staffing pattern. Azad Jain & Associates has well qualified and experienced Engineers of different disciplines, Planners, Architects and Designers heading their teams of equally competent professional & sub-professional staff, full time and associates.

- 1 Office-  
Azad Jain & Associates has nearly 5000.00 Sqft of well furnished and equipped regd office space with most modern IT facility, discipline-wise drafting wings, survey unit and reference-library facilities.
- 2 Computer & I.T. Facilities-  
Equipped with Data storage server, Backup server, Ultra-fast notebooks & desktops, A0, A1 size printers, plotters and scanners, Smart- Zerox machines, Ammonia Printers etc.
- 3 Material Testing Lab & Equipments-  
In addition to in-house testing facilities & equipments, reputed & experienced, NABL certified, engg material & environmental testing laboratories are associated with us with modern facilities for Geotechnical investigation (Callix DM, DR, Augers, PLT-Press Pumps, Hydraulic Jacks etc), Materials Testing (GSA Sieves, Direct Shear, CBR, Impact Test, DCPT Apparatus and Electronic Balance etc).
- 4 Topographic- Survey Equipments-  
Most accurate Total Stations, 1"/ 2" Theodolite, Automatic Levels, Prismatic Compass, Tilting levels with 4" LC, GPS & DGPS's etc. in addition to auxiliary equipments.



**Er. Azad Jain**  
Principal  
Civil & Structural Engineering

**EDUCATION-**  
M.E (Structure), F.I.E. (I), F.I.V.,  
LM-I.G.S., I.C.C., I.R.C.,  
Govt. Registered Valuer

**PROFESSIONAL EXPERIENCE-**  
26 YEARS

**EXPERTISE-**  
Structural/ Earthquake analysis & design of buildings, industries, bridges, ROBs & infrastructural facilities through latest computer software & project management.  
Er. Azad Jain is known for his crisp decision making and perfect co-ordination through out the project. He has the knowledge, skills and integrity to complete complex & demanding projects successfully.



## AZAD JAIN & ASSOCIATES



**Ar. Ashaa Azad Jain**

**Principal  
Architect, Town Planner &  
Green Buildings Expert**

### EDUCATION-

A.I.I.A., LMCoA, B.E.,  
M.E. (Computers), F.I.E. (I), F.I.V.,  
Govt. Registered Valuer

### PROFESSIONAL EXPERIENCE- 24 YEARS

### EXPERTISE-

Architecture & Master Planning,  
Green Buildings, Hospitals  
& Industries, Township &  
Campuses,

Ar. Ashaa Azad Jain is inclined  
towards functional architecture  
& has an eye for detailing in  
projects and she is well versed  
with international practices in  
architecture & allied services.

### INFRASTRUCTURE & FACILITY PLANNING

**Er. Y.S. PAWAR**  
B.E. (Civil), M.E. (Highway)

40 years experience of DPR preparation  
& SQC of highways, Bridges & ROB's etc



### ENERGY CONSERVATION

**Dr. K.K. JAIN**  
M.Tech. (Elect.), Ph.D. (Energy Audit)

40 years of experience of serving  
MPSEB (Generation/ transmission),  
with specialization in non conventional energy sources  
(solar & Bio-Mass) & energy audits.



### INDUSTRIAL ARCHITECTURE

**Ar. ARPITA MISHRA**  
B. Arch. (Hons.)

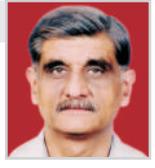
25 years experience of functional &  
Architecture of Small, Medium & Large  
Industries from concept to detailed Architecture & MEP etc.



### ENVIRONMENTAL ENGINEERING

**Dr. S.K. JAIN**  
M.Sc. (Microbiology), Ph.D (Ecology), Engg. In Environmental  
protection & ecosystem management (Germany)

Over 40 years of experience of EIA &  
EMP of building, industries &  
infrastructure projects and their approval from CPCP/MOEF.  
Design of ETP, CETP, WTP with latest technologies.



### STRUCTURAL/ EARTHQUAKE ENGG.

**Dr. S.J. PATIL**  
B.E. (Civil), M.E. (Structure), Ph.D (Earthquake)

22 years experience of Rigorous  
Structure & Seismic designs of Buildings.  
Industries, Bridges & Water-Retaining structures.



### IRRIGATION & WATER MANAGEMENT

**Dr. (Prof) S.K. SOHANI**  
B.Tech., M.E. (Civil), Ph.D. (IIT Delhi)

25 years experience of irrigation water  
management, water resources  
development & supply projects including construction  
quality monitoring & energy efficient buildings.



### INTERIOR DESIGNING

**Ar. PANKAJ CHOUGAONKAR**  
B.Arch. (Hons.)

15 years experience of domestic &  
overseas interior design of hospitals,  
residential, commercial, tall buildings, schools, hotels, etc.



### PROJECT MANAGEMENT & SUPERVISION

**Er. C.S.M. DAGAONKAR**  
B.Sc. (Civil Engineering)

Over 45 years experience of construction  
planning, supervision & coordination for  
larger scale international award winning projects of buildings,  
high-rise, urban improvement, highways & water supply, etc.



### LANDSCAPE- ARCHITECTURE

**Ar. NEHA KOTHARI LALWANI**  
B.Arch. (Hons.)

10 years experience of interior/  
landscaping campuses, resi. societies,  
township, etc.



### FACILITY PLANNING

**Er. M.C. SHARMA**  
Dip. (Civil Engineering)

22 years experience of topographic  
surveys/ land acquisitions (SIA and  
R & R Plans), statutory approvals, and coordination  
among geotechnical, traffic & environmental experts.



### ELECTRICAL/ SOLAR-POWER ENGG.

**Er. NITIN BHALE**  
B.E. (Electrical)

28 years experience of electrical design  
of major industries, malls, hospitals,  
public buildings and expertise in solar power harvesting.



### H.V.A.C.

**Er. C.M. GUPTA**  
B.E. (Mech.), M.E. (RAC)

40 years of experience of design &  
execution large scale heating,  
ventilating, air conditioning & refrigeration projects for  
commercial, industrial, institutional & residential segments.





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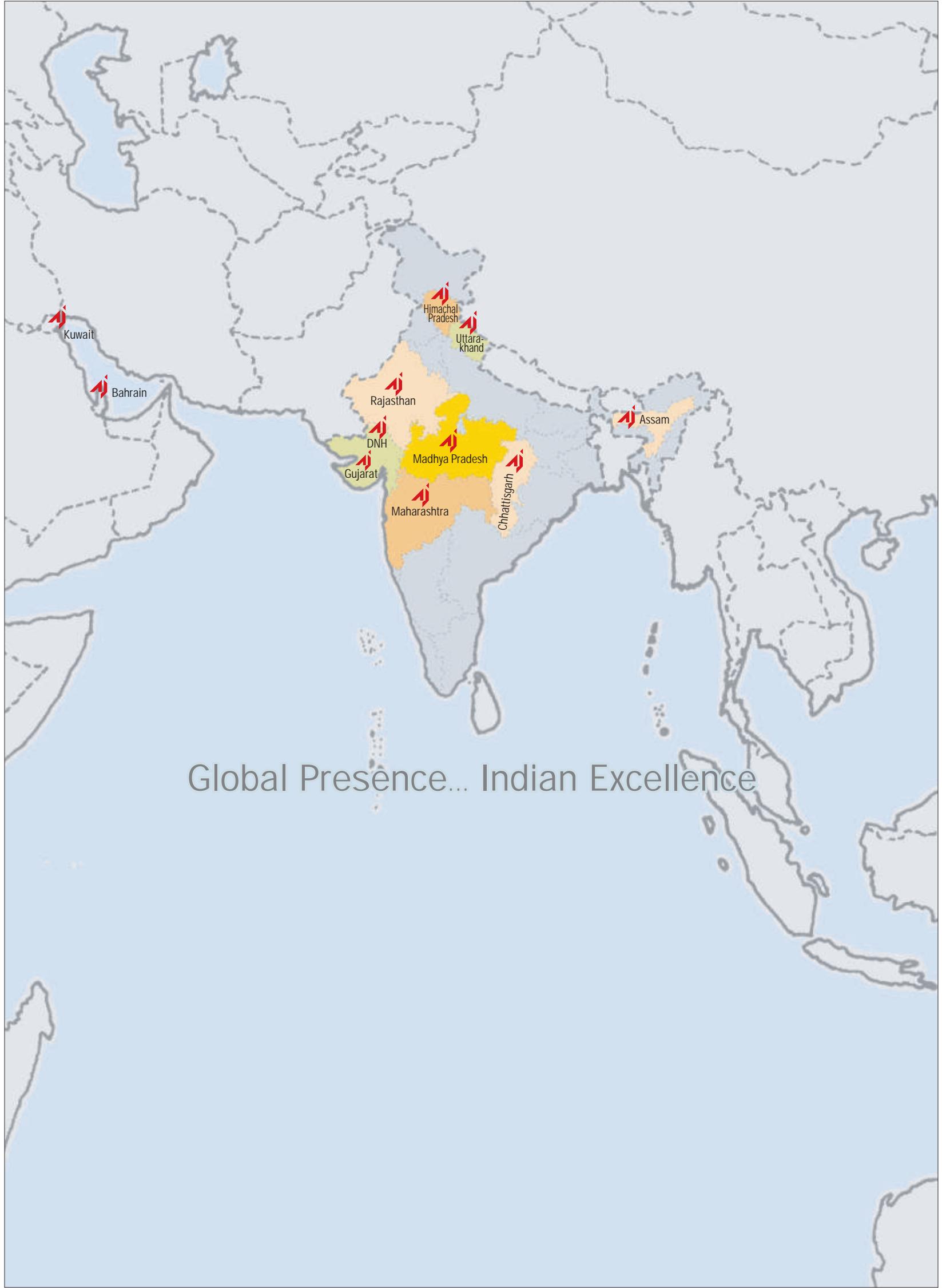
## Registrations

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- |                                                                |                         |                                                                                                                   |                      |
|----------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------|
| ▪ Council of Architecture                                      | : CA/2005/36187         | ▪ Member– Consultancy Development Centre, New Delhi                                                               | : V 1187             |
| ▪ Indian Institute of Architects*, Mumbai                      | : A-15437               | (Under Dsir, Ministry of Science and Technology, Gol)                                                             |                      |
| ▪ Indian Institute of Interior Designers*, Mumbai              | : ALM-1841              | ▪ Construction Industry Development Council*, New Delhi                                                           |                      |
| ▪ Chartered Engineer                                           | : AM/78488/8            | (Under Ministry of Planning)                                                                                      |                      |
| ▪ Institution of Engineers (I)*, Kolkata                       | : F-111660-2            | ▪ Member –                                                                                                        |                      |
| ▪ Industrial Health & Safety Deptt.                            | : 27/17/VI/95/3138      | Indian Green Building Council (IGBC)                                                                              | : IGBC – CS – 1504   |
| ▪ Institution of Valuers#                                      |                         | ▪ ICMQ– Lead Inspector                                                                                            | : 00123              |
| ? Immovable Property                                           | : F-5480                | ▪ International Standards Organization                                                                            | : ISO-9001-2008      |
| ? Plant & Machinery                                            | : F-6801                | ▪ Group Architects- Town And Country Planning                                                                     |                      |
| ▪ Govt. Valuers Under Wealth Tax Act (C.B.D.T. Purposes)       |                         | ▪ Registered as Consultant in Environmental Planning & Coordination Organization (EPCO), Bhopal                   | : 059/NT/08          |
| ? Land & Construction                                          | : CAT-I-109/32 OF 1998  | ▪ Empanelled in Environmental Planning & Coordination Organization (EPCO), Bhopal for Architecture & Allied Works |                      |
| ? Plant & Machinery                                            | : CAT-II/7/47/2000-2001 | ▪ Empanelled in M.P. Housing Board, Bhopal As Consultant Architects                                               |                      |
| ▪ Practising Valuer Association* (INDIA)                       | : LM-1310               | ▪ Registered in IMC                                                                                               |                      |
| ▪ International Council of Consultants#, New Delhi             | : ICC / FFL / 255       | ? Architectural Category                                                                                          | : ARCH 63-11-12      |
| ▪ Indian Geotechnical Society*                                 | : LM / 12               | ? Structural Engineer Category                                                                                    | : STR. ENG. 14-11-12 |
| ▪ Indian Road Congress*, New Delhi                             | : LM / 21861            |                                                                                                                   |                      |
| ▪ Empaneled in Ministry of Road Transport and Highways (MoRTH) |                         |                                                                                                                   |                      |
| ▪ Association of Consulting Civil Engineers* (INDIA)           | : 0916 F                |                                                                                                                   |                      |
| ▪ Indian Association of Structural Engineers#, New Delhi       | : F-186                 |                                                                                                                   |                      |
| ▪ Association of Structural Engineers*, Indore                 | : LM-32                 |                                                                                                                   |                      |

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