

NIVV

Consultancy Services

We Partner with You

In Building a Nation with
Sustainable Future



We are a multi-faceted civil engineering consultancy, providing technical solutions that empower civil engineering projects across various industries.

NIVV Consultancy Services LLP is an ISO certified engineering consultancy established on August 11, 2017 under the companies act 2013.

The company was formed under the guidance and leadership of **Shri P.C Jain, Retired Chief Engineer of Uttar Pradesh Irrigation Department and an alumni of IIT-Roorkee- Batch 1968**

With over 50 years of experience of designing and implementing civil engineering projects, Shri P.C Jain has executed more than 1000 structures in various disciplines of civil engineering starting from preliminary investigation to commissioning of projects.

We are a team of qualified and experienced civil engineers working under his guidance to provide our clients with innovative and best possible assistance.



Business Verticals



Water Resource Development

- Dams and Reservoirs
- Weirs and Barrages
- Major, Minor and Macro Irrigation
- Gravity and Lift Irrigation
- Pressurized Irrigation or Pipe Irrigation
- Command Area Development
- Ground Water Exploration & Conservation
- Water Bodies and Lake Conservation
- River Engineering
- Flood Management
- Integrated Watershed Management

Transportation Engineering

- Roads and Highway
- Multipurpose Bridges
- Inland Waterways Transportation
- Railway Engineering
- Airport Engineering
- Ports and Harbours



Public Health Engineering

- Water Supply and Sewerage
- Waste Water Management
- Storm Water Management
- Drinking Water Supply
- Sanitation

Residential & Commercial Infrastructure



- High Rise and Low Rise Building
- Development of Smart City Infrastructure
- Commercial Infrastructure Development
- Architectural Landscaping and Design
- River Front Development
- Development of Parks and Playgrounds

Business Verticals



Renewable Energy Engineering

- Hydro-power Energy
- Solar Energy
- Geothermal Energy
- Biomass Energy
- Biogas Energy



Disaster Management

- River Engineering and Flood Control
- Urban Flooding
- Landslide Hazard - Risk Assessment & Mitigation
- Earthquake Resistant Structures

Our Services

We offer a varied range of services, starting from preliminary investigation services to project management consultancy

PLANNING AND INVESTIGATION PHASE

- Reconnaissance Survey
- Sourcing and Compilation of Data
- Preliminary Studies on Available Data
- Baseline Studies and Formulation of Project
- Field Investigation and planning
- Engineering Surveys and Topographical Mapping
- Land Surveys/Mapping through GIS and Remote Sensing
- Geotechnical/Geological Investigation
- Hydrological and Meteorological Surveys & Investigations
- Feasibility Studies

DETAILED DESIGN AND ENGINEERING PHASE

- Engineering Planning and Designs
- Techno-Economic Analysis
- Preparation of Detailed Project Report
- Detailed Engineering Design and Drawings
- Preparation of Detailed Construction/Fabrication drawings
- Preparation of Detailed Cost Estimates

IMPLEMENTATION PHASE

- Construction Planning/Supervision and Scheduling
- Project Management Consultancy
- Monitoring of Construction Project through latest technology
- Providing Detailed Construction Drawings and Working Estimates
- Quality Control
- Inspection and Quality Surveillance
- Independent Review and Monitoring

OTHER CONCURRENT DOMAINS

- Drone Survey
- Remote Sensing and GIS
- Socio Economic Survey
- Environmental Impact Assessment
- Mathematical Modelling
- Property Valuer
- Capacity Building and Trainings

Key Projects

WATER RESOURCE DEVELOPMENT



Providing Detailed Engineering Consultancy Services for Nam Xang Irrigation Project, Laos.

Providing Consultancy services for providing detailed Design, Drawing and Estimate for construction of proposed Lower Sainjani Barrage on river Sainjani, including providing technical consultancy, necessary drawings etc after vetting from any IIT and construction supervision from start of work till completion of the work, in District Rampur.



Key Projects

WATER RESOURCE DEVELOPMENT



**Detailed Design Drawings
Estimate of 32 structures on
Right Main Canal under
North Koel Reservoir Project
Bihar Jharkhand.**



**Providing Consultancy Services for Preparation of
DPR including Design, Drawing and Estimate for
remodelling of North Koel Irrigation System.**

Key Projects

WATER RESOURCE DEVELOPMENT



**Design of Aqueduct cum
D.R.B. cum Fall of Right Jolly
Dy at Km 26.527**

**Providing Consultancy
services for Conducting
Submergence Area
Studies for Rehabilitation
of Bankli Dam and
Preparation of DPR for
Dam Rehabilitation and
Improvement of Bankli
Dam in District Jalore,
Rajasthan**



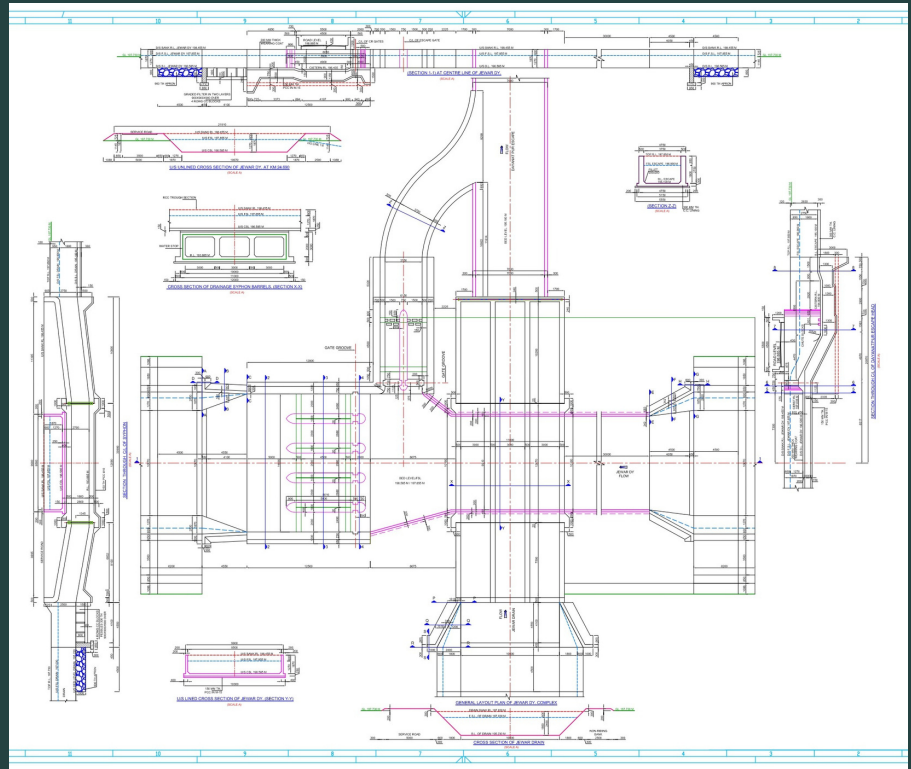
Key Projects

WATER RESOURCE DEVELOPMENT



Preparation of Feasibility study report for Development of Irrigation System at Lamlai/Thoyee, East Imphal, Manipur.

Design of Head & Cross Regulator with fall on Jewer Dy. for Bajauta Dy. With 105 Degree Angle of offtake & Preparing new L section of Jewer Dy. & Bajauta Dy. For Effective reaches including first stage Gate embendment's.



Key Projects

TRANSPORTATION ENGINEERING



Preparation of DPR for construction of various roads under PMGSY in the state of Himachal Pradesh

Preparation of DPR for construction of 45.00 mtr span double lane bridge over bedon Nallah, C/o of 100 mtr span double lane bridge over Khalla Kiar Nallah and C/o of 45 mtr span double lane bridge over Jogar Khud in existing Renuka Dam Project.



Key Projects

TRANSPORTATION ENGINEERING



Proof Checking & Re-Design and drawings for Chikaldhara Skywalk (407 M Span Suspension Bridge) and vetting by IIT, New Delhi

Providing Consultancy Services for c/o of 75.00 mtr Double Lane Bridge on Lakhoti, Koti Shergaon road over Giri River



Key Projects

TRANSPORTATION ENGINEERING



Providing Consultancy services for Topographical Survey, Detailed Design, Drawing and Estimate, Erection Methodology and Vetting and Construction Supervision of Proposed steel bridge at Shahjahanpur, U.P.

Consultancy work for Survey, Design, Drawing, Hydrological Data, Geo-Technical Survey, of Jaleswor Hardi Road, Nepal, from Design ch:- 0+000 to 27+16 (27.16 Km), Postal Highway Project, Government of Nepal, Funded by Government of India.



Key Projects

RENEWABLE ENERGY ENGINEERING



Providing Design & Drawings of Penstock & its specials for Upper Balephi Hydro Electric Project, Nepal.

Providing Design & Drawings of Pump House for Hydro-Agriculture Development Project Near Karam Town, Cameroon (Central Africa)



Key Projects

PUBLIC HEALTH ENGINEERING



Preparation of Design, Drawings and Estimate of Proposed Wetland on Noida Main Drain

Preparation of Design and drawing for submerged bridge for carrying 1 m dia sewer pipe line at Udaipur



 Department of Drinking Water & Sanitation
Ministry of Jal Shakti
Government of India

 हर घर जल
जल जीवन विद्या

 **Jal Jeevan Mission**
Har Ghar Jal

Vision Every rural household shall have assured drinking water supply in adequate quantity of prescribed quality on regular and long-term basis at affordable service delivery charges leading to improvement in living standards of rural communities.

 Jal Jeevan Mission, India  @jaljeevan_  @jaljeevan_  jjm.gov.in

Preparation of DPR and other associated work for 287 villages of rural water supply projects in the state of Uttar Pradesh in Ambedkarnagar District under Ayodhya Division.

Key Projects

DISASTER MANAGEMENT



**Consultancy Work for
Flood Plain Zoning in
Susawa Watershed, Kosi
River and Gola River in
the state of Uttarakhand**

**Consultancy Work
including Field Survey
Work, Analysis of Satellite
Imagery, Hydraulic
Software Modelling etc.
for Flood Plain Zoning
under NDMA Guidelines
for Safe Habitation and
Commercial Construction
Along the River bank of
Bhagirathi River from
Koteshwar Dam to
Devprayag (Approximately
22.00 Km) reach in the
State of Uttarakhand.**



Key Projects

RESIDENTIAL & COMMERCIAL INFRASTRUCTURE



Carrying out Consultancy services for detailed estimation of River Front Development at Kesi Ghat, Mathura, Uttar Pradesh

Providing Consultancy Services for Detailed Design, Drawings and Estimate for construction of Shiva Temple Ghat along Yamuna River in Kiyara, Damta, Uttarakhand.





UPPCL



सिंचनेन समृद्धिः भवति:



Pradhan Mantri Gram Sadak Yojana



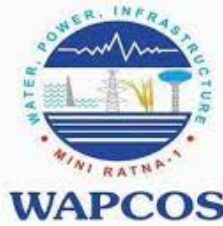
उत्तराखण्ड शासन



हिमाचल प्रदेश सरकार



जल संसाधन विभाग,
बिहार



WAPCOS



सर्वत्र विकासः



TECHNOCRAFT CONSTRUCTION PVT. LTD.

Our Clients

Our Team

A perfect mix of
experience, innovation
and vigour

THE BOARD



Er. Prakash Chand Jain
Managing Director



Er. Nimay Jindal
Director



Er. Vishal Kaundal
Director

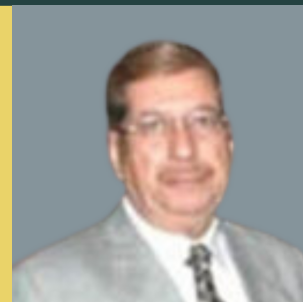
SENIOR EXPERTS



Er. R.S Gupta
Sr. Consultant



Er. D.N.K Rastogi
Sr. Consultant



Er. R.D Sharma
Hydro-Mechanical
Expert

PROJECT ENGINEERS & EXPERTS



Er. Vipul Kaundal
Remote Sensing &
G.I.S Expert



Er. Sumit Kumar
Project Manager



Er. Aakash Rastogi
Project Engineer



Er. Shiv Bhushan
Project Engineer



Er. Meenakshi Tomar
Project Engineer



Er. Deepak Negi
Architecture &
Landscape Expert



Er. Jyoti Gupta
Structure Expert



Anju Daksh
C.A.D Expert



Sonu Kumar
C.A.D Expert

At NIVV Consultancy services, we see ourselves as more than just engineers. We are problem-solvers, innovators, and creators. Our goal is not just to build structures, but to build better communities. Through collaboration, innovation, and a commitment to sustainability, we strive to build infrastructure that not only meets the needs of today, but also creates a brighter future for generations to come.

Prakash Chand Jain
Managing Director, NIVV Consultancy Services
Retired Chief Engineer
Govt. of Uttar Pradesh (2004)

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