



MATSHUI

CIN: U45202JH2021PTC016120

WE OFFER

DETAILED PROJECT PLANNING

- Hydrological Study for Industrial Area
- Water Supply
- Wastewater / Sewerage
- Drainage Master Plan
- Water and Energy Audit
- Condition Assessment
- Consumer and Household Survey
- GIS Mapping
- IT Services (FRS)
- SCADA and PLC
- Flow measurement
- IoT (Wet utilities)

RESEARCH AND DEVELOPMENT

- Water Supply
- Wastewater / Sewerage
- Drainage

CONTACT US

House No-4, 5th Lane, Sarweshwari Nagar,
Hehal, Ranchi -834005, Jharkhand - India
matshui.co.in
matshui@matshui.co.in
meserpvtltd@gmail.com
Ph. No. : +91-9315014636
+91- 6200034660

ABOUT US

MATSHUI is an engineering, designing, and consulting firm providing extensive professional services in various engineering disciplines.

**Partnering you through the entire project life cycle, right from conception to commissioning.
The integrated engineering solutions provider you can trust.**

OUR TEAM

A COMPANY MADE OF IIT ALUMNI

DIRECTORS

Mr. Om Prakash Sudhansu, B.Tech (Civil Engineering- NIT Trichy) , M.Tech. (Environmental Engineering and Management - IIT Kharagpur)

Mr. Nawnit Kumar, B.Tech (Civil Engineering - BIT Mesra), M.Tech. (Hydraulic Engineering - IIT BHU)

PhD (Tsinghua University)

Our team comprises of:

Design Team

7 Hydraulic and Water resource Engineers

4 Environmental Engineers

2 Structural Engineers

2 IT experts (software developer)

1 Electrical and Instrumentation Engineer

1 Process Engineer

1 Mechanical Engineer

1 GIS Expert

2 Business Development Managers

10 Draftsmen

1 Hydrologist

and 4 Support staff

Survey Team

4 DGPS with 8 Rover

8 Total Station

MENTORS

Dr. Kamlesh Kumar Pandey
Associate Professor
Department of Civil Engineering,IIT (BHU)

Dr. Manoj Kumar Tiwari
Associate Professor
School of Water Resource (IIT Kharagpur)

MEMORANDUMS OF UNDERSTANDING (MOU)s

Government Engineering College
Arwal, Bihar

Government Engineering College
Jehanabad, Bihar

Government Engineering College
Aurangabad, Bihar

SOFTWARE LICENCES

BENTLEY WATERGEMS (WATER DISTRIBUTION NETWORK) ,
RISA (STRUCTURAL ANALYSIS),
GRABCAD, MS OFFICE

OTHER SOFTWARES

QUNATAM GIS , GRAB CAD,
EPA-SWMM, HEC HMS, HEC RAS, EPANET, HEC
EFM, OPEN LCA, HEC-FDA

OUR CLIENTS



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CONSULTANCY PROJECTS

PREPARATION OF DPR FOR IMPLEMENTATION OF WATER SUPPLY SCHEME UNDER JAL JEEVAN MISSION

BOREWELL BASED SCHEME

SULTANPUR, (250 VILLAGES)
FATEHPUR (300 VILLAGES)
SAHARANPUR (60 VILLAGES)
DEORIA (300 VILLAGES)
AYODHYA (100 VILLAGES)
BARABANKI (100 VILLAGES)
KANPUR (201 VILLAGES)
KANNAUJ (200 VILLAGES)
AYODHYA PH-3 (741 VILLAGES)
SIDDHARTH NAGAR PH-3 (539 RV)
SANTKABIR NAGAR PH-5 (450 RV)
GAZIPUR(300 RV)
DEORIA

SURFACE WATER BASED SCHEME

UNNAO DISTRICT RURAL WATER SUPPLY(DPR)
FIROZABAD DISTRICT (4 BLOCKS) (DPR)
PRAYAGRAJ (GANGA SCHEME) (3 BLOCKS)

REUSE OF TREATED WATER

REUSE OF 60MLD
TREATED SEWAGE FROM SAIDPUR STP, PATNA, BIHAR
REUSE OF 43MLD
TREATED SEWAGE FROM BEUR STP, PATNA, BIHAR
REUSE OF 3.5MLD
TREATED SEWAGE FROM SONEPUR STP, SONEPUR, BIHAR
REUSE OF 9MLD
TREATED SEWAGE FROM NAUGACHHIYA STP, BHAGALPUR, BIHAR

STORM DRAINAGE SCHEMES

RAJGIR, BIHAR
SHEOHAR, BIHAR
KATIHAR, BIHAR
SITAMARHI, BIHAR
HAJIPUR, BIHAR
SAMASTIPUR, BIHAR
JEHANABAD, BIHAR

SEWERAGE SCHEMES

GAYA, BIHAR
AARAH, BIHAR
BETIAH, BIHAR
PATNA(DIGHA & KANAKARBAGH), BIHAR
SITAMARHI, BIHAR
PURNEA, BIHAR
BAXUR, BIHAR
BEGUSARAI, BIHAR
BARH, BIHAR
RAMGARH, JHARKHAND

HYDROLOGICAL STUDIES

GEOTECHNICAL INVESTIGATION, ERT, TOPOGRAPHY SURVEY & HYDROLOGY STUDY FOR JAMUI SOLAR POWER PROJECT 75 MW (AC) IN THE STATE OF BIHAR IN JAMUI DISTRICT.

CONSTRUCTION PROJECTS

WATER SUPPLY SCHEME UNDER JAL JEEVAN MISSION

SIX NOS OF SCHEME IN AYODHYA MILKIPUR BLOCK
TWENTY NINE NOS OF SCHEME IN PRAYAGRAJ (GANGA) SCHEME



OUR OFFICES

RANCHI OFFICE

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+91- 6200034660

PATNA OFFICE

Ground Floor, Astha Ashok Apartment, Viswaswaraiya Nagar, near Trampoline Park, Patna-801503

MATSHUI ENGINEERING SERVICES PVT. LTD.

Engineering Design & Consultancy Firm