



Medhaj Techno Concept Pvt. Ltd.

COMPANY PROFILE



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CMD' DESK



(Dr. Samir Tripathi)
Chairman cum
Managing Director
Medhaj Group.



@SamirMedhaj



@drsamirtripathi

Medhaj Techno Concept Pvt. Ltd. was incorporated in 2007 with the purpose of strengthening the Power Sector Infrastructure in India. In a very short span of time Medhaj has received several recognitions and accolades for contribution in the sector of Power and Infrastructure. The company began with 3 employees in an 800 sq. ft. office. Today we have grown to 1500+ employees PAN India, with a 10,000 sq.ft. Head office in Lucknow, Regional offices in New Delhi, Patna and Ranchi. In these years of company's existence, we have traversed a memorable journey and have come a long way; and I find myself completely incompetent to have brought this company and I firmly believe that it is purely the blessings of Lord Shiva and some divine force which has given to this point, us the power to overcome all the obstacles against all odds: "I SAW, I ACTED, I WONDERED". To my utter surprise, many of those whom I didn't trust to great levels have supported me in a much better manner than the most trusted ones.

We are working towards consolidating ourselves on a very strong platform to contribute significantly to the revolution of Infrastructure development being envisaged in the country. We are a company with zeal and a mission for excellence. To embark on a journey of success one needs the tools of preparedness, foresight and strategy. These lead to the path of growth and high-quality operation. With a global vision and dedication to serve the needs of every client, we are "Shaping a better tomorrow".

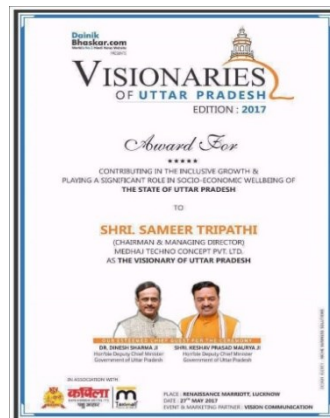
I take this opportunity to thank our clients, shareholders and collaborators for the faith and support you have invested in our company and we hope to continue to exceed your expectations and affirm your trust in us.

"SHIVA IS ADIYOGI"

MSME AWARD 2014 & 2015



STATE AWARD





Government of India, Ministry of Micro, Small, & Medium enterprise' has chosen our founder Dr Samir Tripathi this year also as First Prize Winner in 'Services Category'.

There was only one prize this year in 'Medium Category' as it is the highest category (company size wise) in MSME CATEGORIES, so this makes us number one company in entire India amongst medium category enterprises. Our earlier two times award were in small category, but we jumped to medium category this year.



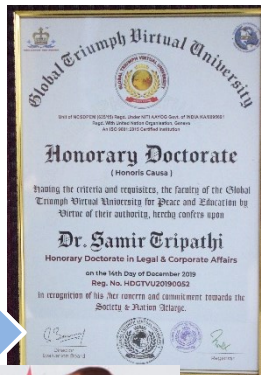
AWARD & RECOGNITION

WASME Excellence Awards 2019 in the category of "Global Entrepreneur of the year - In the field of Power Consultant" to our respected CMD Sir



CMD Medhaj, Shri Samir Tripathi got awarded with WASME Excellence Award 2019 in category of Global Entrepreneur of the Year - In the field of Power Consulting by World Association for Small & Medium Enterprises (WASME) in association with BNP, Ministry of MSME, IAFF and HPCL at Noida Film City.

The Academic Council of Global Triumph Virtual University appreciating the achievement, services to the Humanity and contributions for the development of the Nation has awarded the "Honorary Doctorate" (Honoris Casua) to Shri Samir Tripathi, CMD Medhaj with the specialization in "Legal and Corporate Affairs".



Impact awards by Dainik Jagaran and i-next to our CMD Shri Samir Tripathi in a grand event awarded by Honorable Dy CM Shri Dinesh Sharma and Honorable Law Minister Shri Brajesh Pathak



Mr. Samir Tripathi, being conferred the Honorary Doctorate in Alternative Energy & Power Distribution by National Virtual University for Peace & Education registered with United Nations, Geneva. The honorary doctorate was conferred to Mr. Samir Tripathi during GTF World Summit 2019.



WORLD ICON AWARDS
For contribution for society and nation, the award was presented by Ex Sri Lanka President **Shri Mahinda Rajapaksa.**



Dr. Samir Tripathi, (CMD)
Medhaj Techno Concept Pvt. Ltd, were felicitated by
SMT. ANANDIBEN PATEL JI
(HON'BLE GOVERNOR, UTTAR PRADESH)
for their generous contributions and charity works
during the nationwide covid lockdown period.
DATE: 12-12-2020

LETTER OF COMMENDATION



DEDICATED TO ALL COVID19 WARRIORS WHO
HAVE SERVED THE SOCIETY AND THE NATION

IS GIVEN TO

DR. SAMIR TRIPATHI
CMD, Medhaj Techno Concept Pvt. Ltd.

FOR HIS REMARKABLE CONTRIBUTION TOWARDS THE
UPLIFTMENT OF THE SOCIETY AND NATION BUILDING
AT LARGE THROUGH HIS OR HER VISION AND PASSION.

WISHING ALL THE SUCCESS AND MANY MORE
LAURELS IN COMING FUTURE.

Alok Samwal
Alok Samwal
Chief Operating Officer
Dainik Jagran-inext

It is pertinent to mention that while COVID-19 pandemic had triggered one of the worst job crises since the Great Depression, but Medhaj's employee got an overwhelming support from the organization, in terms of no salary deductions, no terminations and assistance in getting aligned with today's myriad technologies and platforms to deliver client requirements.



WWW.POOJASTUDIO.NET

Dr. Samir Tripathi, Founder & Chairman-cum-Managing Director of Medhaj Techno Concept Pvt. Ltd. was felicitated with Global Excellence & Leadership Awards- 2021, in Project Management & Advisory Services Category by Global Federation, in Business Conclave 2021, Dubai. The event was conducted under the patronage of HH Sheikh Mohamed Bin Ahmed Bin Hamdan Bin Mohamed Al Nahyan. Dr. Samir Tripathi, has more than 30 years of experience in Power Sector and is a True Leader who is committed to ensure growth of the country and of his people at Medhaj.



INTRODUCTION

OUR VISION :

"Conquering the marketplace – Being the most trusted and topmost brand name in consulting."

CORE VALUES

- Ownership
- Best People
- Integrity
- Good Human Being
- Client Satisfaction
- ADAPTABILITY TO CHANGE
- Trust

Medhaj Techno Concept Pvt. Ltd., AN ISO 9001:2015; 14001:2015 & 27001:2013 Company incorporated in 2007 is one of the fastest growing infrastructure consultancy firms in India. Medhaj brings together professionals from diverse disciplines with complementary skills. We offer a wide range of consultancy services, particularly in the areas of pre-project advisory, design engineering, smart grid, project management, third party quality inspection, construction supervision, energy efficiency, policy & regulatory advisory and public private partnership.

Breadth & Depth:

Medhaj has a pan India presence with offices and team in more than 28+ states in India for its 75+ clients. Medhaj is the leading consultant in Smart Grid and other high-end IT enablement projects in infrastructure sector.

Our Facilities:

Having established itself as top player in power distribution and working towards the same goal for other areas, Medhaj has started building its capability in IT and BPO. Medhaj has its corporate office in Lucknow, with an area of 10,000 sq. ft. and seating capacity of 300+ people. Medhaj has a regional delivery centre in Delhi with a seating capacity of 100 people.

With 1500+ professionals on payroll, Medhaj can readily mobilize the right people, alliance and tools to deliver cutting edge solutions. Medhaj is known in marketplace as one of the best employers for Women employees.

Medhaj is the leading consultant for the revolutionary scheme of Ministry of Power, Govt. of India, Revamped Distribution Sector Scheme: Reforms-Based and Result-Linked (RDSS).



OUR PRESENCE



Medhaj has a pan India presence with offices and team in more than 28+ States/ UT's in India for its 75+ clients.

Head Office

Lucknow

- 250 employees, Lucknow
- Total 1000+ employees in the state of Uttar Pradesh

Regional Office

- New Delhi
- Patna, Bihar
- Ranchi, Jharkhand

Site offices

Madhya Pradesh
Jammu
Kashmir
Rajasthan
West Bengal
Chhattisgarh
Punjab
Gujarat
Haryana
Uttarakhand
Maharashtra
NE – Assam, Sikkim, Mizoram & Tripura



OUR SERVICES

Pre-Project Advisory

- Survey and Site investigation
- Environmental and Socio-Economic Impact Assessment
- Detailed Feasibility Report (DFR)

Design Engineering

- Geotechnical studies, GIS mapping and survey
- Preparation of detailed engineering design and drawings
- Detailed Project Report (DPR)

Project Management

- Project planning, scheduling and control
- Physical and Financial Progress Monitoring
- Budgeting and cost control
- Contract administration

Third Party Independent Quality Inspection

- Appraisal of vendors
- Interim quality inspection
- Inspection of Materials and Work
- Final quality inspection

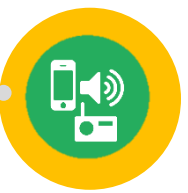


ENERGY

WATER

EDUCATION

MEDIA





OUR SERVICES

Policy and Regulatory advisory

- Determination of Aggregate Revenue Requirement
- Determination of Tariff & assistance in issuance on behalf of SERC's
- Assistance in framing policy and regulations



Energy Efficiency

- AT&C loss reduction study
- Energy Accounting and Auditing
- Technical Evaluations of energy saving equipment



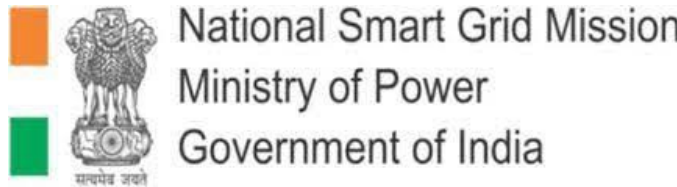
Construction Supervision

- Vendor drawing review
- Engineering Procurement and Material Management
- Performance testing and operation optimization



IT & ITeS

- Software Application Development
- Web Application Development
- Mobile Application Development
- IT Infrastructure Services
- Network Support Services

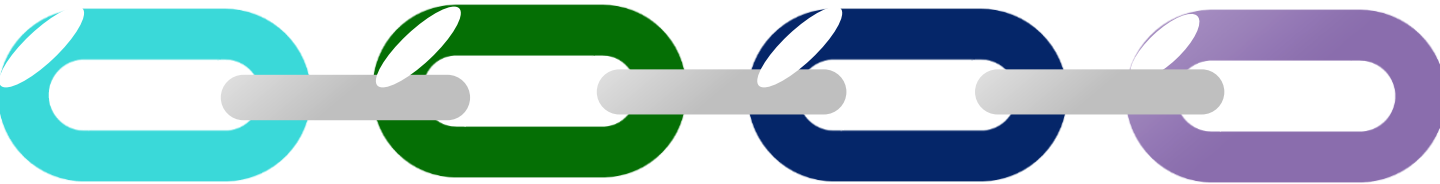


IT & ITeS

ROAD & HIGHWAY

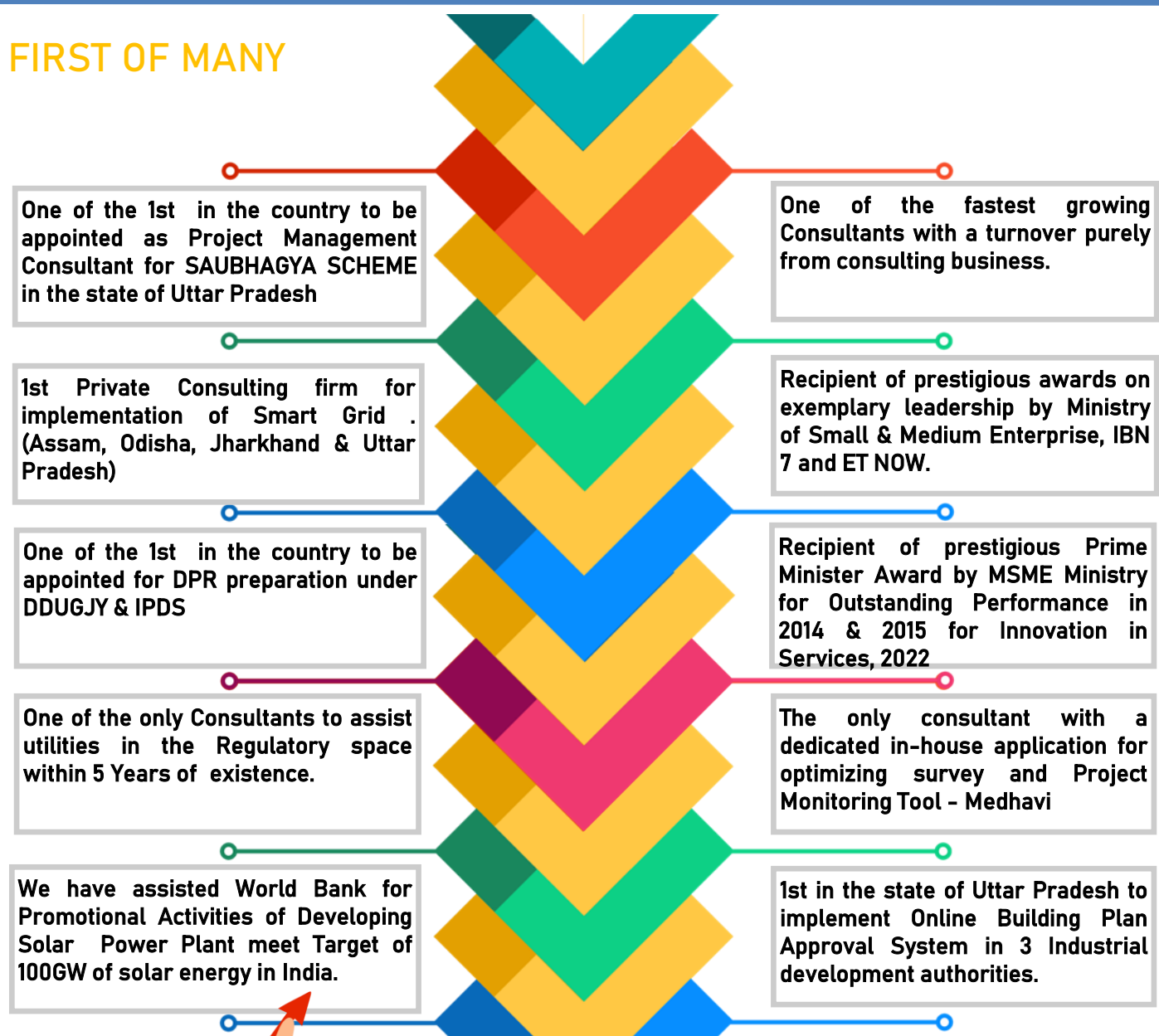
REGULATORY

GIS MAPPING





FIRST OF MANY



Currently Medhaj is the leading consultant for the revolutionary scheme of Ministry of Power, Govt. of India, Revamped Distribution Sector Scheme: Reforms-Based and Result-Linked (RDSS), wherein it has been appointed as Project Management Consultant by 10+ DISCOMs in India for Preparation of Action Plan and DPR including Bid Process Management and Project Management.

EMPANELMENT

- **NATIONAL INSTITUTE OF URBAN AFFAIRS (NIUA, New Delhi)**
 - ♦ As Implementation Partners for NUGP and application implementation at State/UT's
- **PFC CONSULTING LIMITED, NEW DELHI**
 - ♦ Thermal & Hydro Power Projects
 - ♦ New and Renewable Energy
 - ♦ Power Transmission & Power Distribution
 - ♦ Website/Software Design and Maintenance
 - ♦ PPP Projects
- **BROADCAST ENGINEERING CONSULTANTS INDIA LIMITED**
 - ♦ SITC in the field of Drone Technology and related Tools and Infrastructure
- **GOVERNMENT OF MIZORAM**
 - ♦ Project Development & Construction works and Detailed Project Report
 - ♦ Information Communication Technology including Software Development
- **MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD., MUMBAI**
 - ♦ Bid Process Coordinator & Project Management
- **UTTAR PRADESH ELECTRONICS CORPORATION LIMITED, LUCKNOW**
- **UTTARAKHAND RENEWABLE ENERGY DEVELOPMENT AGENCY**
 - ♦ Preparation of DPR & DFR for Hydro Projects
- **JABALPUR SMART CITY LIMITED**
 - ♦ Preparation of DPR & Comprehensive Architectural Designing
 - ♦ Bid Process Management and PMC / SQC work.
- **DRINKING WATER & SANITATION DEPARTMENT, GOVT. OF JHARKHAND**
 - ♦ Preparation of DPR's under Category 'A' i.e., for projects having estimate value more than 30 crores.
- **WATER RESOURCE DEPARTMENT, GOVT. OF BIHAR**
 - ♦ Under Category 'A' i.e., for carrying out survey work for Major, Medium, & Other Projects related to irrigation, Drainage, Flood Protection, Anti-Erosion Work and other works related to land etc. having area 5000 ha (50 Sq.Km.) or more and a report thereof.
- **MP POLICE HOUSING AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD., BHOPAL**
 - ♦ As a Consultant for Architectural Consultancy Services





KEY CLIENTS

CENTRAL GOVERNMENT MINISTRIES AND AGENCIES

- Ministry of Power, New Delhi
- Ministry of New & Renewable Energy, New Delhi
- Power Grid Corporation of India Limited, New Delhi
- Power Finance Corporation, India.
- PFC Consulting Ltd, New Delhi
- Rural Electrification Corporation, New Delhi
- REC Power Distribution Company Limited, New Delhi
- Northern Central Railway, Allahabad
- Energy Efficiency Services Limited, New Delhi

STATE/UT LEVEL UTILITIES

- Dakshinanchal Vidyut Vitran Nigam Limited
- Madhyanchal Vidyut Vitran Nigam Limited
- Paschimanchal Vidyut Vitran Nigam Limited
- Purvanchal Vidyut Vitran Nigam Limited
- State Water & Sanitation Mission, Govt. of Uttar Pradesh
- Public Health Engineering Department, Govt. of Madhya Pradesh
- Punjab State Power Corporation Limited
- Assam Power Distribution Company Limited
- Tripura State Electricity Co. Ltd.,
- Maharashtra State Electricity Distribution Company Limited
- Disaster Management Dept., Government of Maharashtra
- Ajmer Vidyut Vitran Nigam Limited
- Jodhpur Vidyut Vitran Nigam Limited
- Jharkhand Bijli Vidyut Vitran Nigam Limited
- Jharkhand Urja Sancharan Nigam Limited,
- Himachal Pradesh State Electricity Board
- Uttarakhand Power Corporation Limited
- North & South Bihar Power Distribution Company Limited
- Ladakh Renewable Energy Development Agency
- Electricity Department Daman and Diu
- Madhya Gujarat Vij Company Limited,
- Bihar State Education Infrastructure Development Corporation
- Madhya Pradesh Madhya Kshetra Vidyut Vitran Company Limited
- Kashmir Power Distribution Corporation Limited (KPDCL)
- Jammu Power Distribution Company Limited (JPDCL)
- Power & Electricity Department, Mizoram

DONOR FUNDING AGENCY

- The World Bank
- United Nations Development Program (UNDP)
- Asian Development Bank (ADB)

PUBLIC SECTOR UNDERTAKINGS

- WAPCOS Ltd.,
- Instrumentation Limited,
- Railway Energy Management Company Limited
- National Projects Construction Corporation

OTHER CLIENTS



Uttar Haryana Bijli Vitran Nigam Limited
(A Govt. of Haryana Undertaking)



Dakshin Haryana Bijli Vitran Nigam
(A Government Of Haryana Undertaking)



KEY ASSIGNMENTS

Revamped Distribution Sector Scheme : Reforms-Based and Result-Linked

The government of India has approved the Revamped Distribution Sector Scheme (RDSS) to help DISCOMs improve their operational efficiencies and financial sustainability by providing result-linked financial assistance to DISCOMs to strengthen supply infrastructure based on meeting pre-qualifying criteria and achieving basic minimum benchmarks.

A. Jharkhand Bijli Vidyut Vitran Nigam Limited, RANCHI (JBVNL)

Consultancy Services for assisting and supporting in Project Management to JBVNL under “Revamped Reforms-Linked Results Based Distribution Sector Scheme”

Scope of Work : Preparation of Action Plan and DPR as per the scheme guidelines and instructions. Provide assistance and support for Bid Process Management, project management including finalization and approval of GTP, technical Specifications, drawings etc, Quality Assurance, monitor supply chain of materials, maintenance of MIS related to the project, progress reports and details required for Result Evaluation Framework, remedial action plan and Fund Flow Management.

B. Jammu Power Distribution Company Limited (JPDCL)

Consultancy Services for assisting and supporting in Project Management to JPDCL under “Revamped Reforms-Linked Results Based Distribution Sector Scheme”

Scope of Work : Draft RfP, Bid Evaluation Report etc., Quarterly reports of the activities undertaken, Quality Assurance, coordination with implementing agency/turnkey contractor and DISCOM to monitor the supply chain of materials, Maintenance of MIS related to the project, identification of anticipated bottlenecks in project implementation & preparation of remedial action plan, coordination and reporting to various stakeholders including MoP and Nodal agencies

C. Kashmir Power Distribution Corporation Limited (KPDCL)

“Consultancy Services for assisting and supporting in Project Management to KPDCL under Revamped Reforms Linked Results-Based Distribution Sector Scheme”

Scope of Work : Provide assistance and support for the various activities of project management and monitoring like, finalization and approval of GTP, technical Specifications, drawings etc, Quality Assurance, coordination with implementing agency/turnkey contractor and DISCOM to monitor the supply chain of materials, maintenance of MIS related to the project, identification of anticipated bottlenecks in project implementation & preparation of remedial action plan, coordination and reporting to various stakeholders including MoP and Nodal agencies and Fund Flow Management.

D. Assam Power Distribution Company Limited (APDCL)

“Consultancy Services for assisting and supporting in Project Management to APDCL under Revamped Reforms Linked Results-Based Distribution Sector Scheme”

Scope of Work : Draft RfP, Bid Evaluation Report etc., Quarterly reports of the activities undertaken, Quality Assurance, coordination with implementing agency/turnkey contractor and DISCOM to monitor the supply chain of materials, Maintenance of MIS related to the project, identification of anticipated bottlenecks in project implementation & preparation of remedial action plan, coordination and reporting to various stakeholders including MoP and Nodal agencies.



KEY ASSIGNMENTS

E. Uttarakhand Power Corporation Ltd. (UPCL)

Consultancy Services for assisting and supporting in Project Management to Uttarakhand Power Corporation Ltd. under “Revamped Reforms-Linked Results Based Distribution Sector Scheme”

Scope of Work : Preparation of Action Plan and DPR as per the scheme guidelines and instructions. Provide assistance and support for Bid Process Management, project management including finalization and approval of GTP, technical Specifications, drawings etc, Quality Assurance, monitor supply chain of materials, maintenance of MIS related to the project, progress reports and details required for Result Evaluation Framework, remedial action plan and Fund Flow Management.

F. Government of Mizoram : Office of The Engineer-In-Chief : Power & Electricity Department

Consultancy Services for assisting and supporting in Project Management to Power & Electricity Department, Mizoram under “Revamped Reforms-Linked Results Based Distribution Sector Scheme”

Scope of Work : Revision of Action Plan and DPR as per the scheme Guidelines and instructions issued by Ministry of Power/Nodal Agency, Provide assistance in Bid Process Management, project Management, Works mentioned in the Guidelines of the scheme, finalization and approval of GTP, technical Specifications, drawings etc, Quality Assurance, monitor supply chain of materials, maintenance of MIS related to the project, progress reports and details required for Result Evaluation Framework, remedial action plan and Fund Flow Management, coordination and reporting to various stakeholders including MoP and Nodal agencies.

G. Tripura State Electricity Corporation Limited (TSECL)

“Consultancy Services for assisting and supporting in Project Management to TSECL under Revamped Reforms Linked Results-Based Distribution Sector Scheme”

Scope of Work : Preparation of Action Plan and DPR as per the scheme guidelines and instructions. Provide assistance and support for Bid Process Management, project management including finalization and approval of GTP, technical Specifications, drawings etc, Quality Assurance, coordination with implementing agency/turnkey contractor and DISCOM to monitor the supply chain of materials, maintenance of MIS related to the project, identification of anticipated bottlenecks in project implementation & preparation of remedial action plan, coordination and reporting to various stakeholders including MoP and Nodal agencies and Fund Flow Management.

H. Himachal Pradesh State Electricity Board Ltd.

Consultancy Services for assisting and supporting in Project Management to HPSEBL under “Revamped Reforms-Linked Results Based Distribution Sector Scheme”

Scope of Work : Provide assistance and support for Bid Process Management (Draft RfP, bid evaluation etc.), project management including finalization and approval of GTP, technical Specifications, drawings etc., Quality Assurance, monitor supply chain of materials, maintenance of MIS related to the project, progress reports and details required for Result Evaluation Framework, remedial action plan and Fund Flow Management.



KEY ASSIGNMENTS

I. South Bihar Power Distribution Company Limited

Consultancy Services for assisting and supporting in Project Management under “Revamped Reforms-Linked Results Based Distribution Sector Scheme” under South Bihar Power Distribution Company Limited (SBPDCL)

Scope of Work : Provide the services of the Key Experts and Non-Key experts for supporting and assisting DISCOM to carry out the functions of PMA which include Preparation of Action Plan and DPR as per the scheme guidelines and instructions that may be issued by the Ministry of Power/Nodal Agency, Provide assistance and support for Bid Process Management (Draft RfP, bid evaluation etc.), Project Management including finalization and approval of GTP, technical Specifications, drawings etc, Quality Assurance, coordination with implementing agency/turnkey contractor and DISCOM to monitor the supply chain of materials, maintenance of MIS related to the project, identification of anticipated bottlenecks in project implementation & preparation of remedial action plan, coordination and reporting to various stakeholders including MoP and Nodal agencies and Fund Flow Management.

J. Madhya Gujarat Vij Company Limited

"Consultancy Services (Project Management Agency) for assisting and supporting in Project Management to MGVL under Revamped Reforms Linked Results-Based Distribution Sector Scheme", as per specification, terms and condition of tender.

Scope of Work : Provide the services of the Key Experts and Non-Key experts to be identified by the MGVL for supporting and assisting the MGVL to carry out the functions which include Preparation of Action Plan and DPR as per the scheme guidelines and instructions. Provide assistance and support for Bid Process Management, project management including finalization and approval of GTP, technical Specifications, drawings etc, Quality Assurance, coordination with implementing agency/turnkey contractor and DISCOM to monitor the supply chain of materials, maintenance of MIS related to the project, identification of anticipated bottlenecks in project implementation & preparation of remedial action plan, coordination and reporting to various stakeholders including MoP and Nodal agencies and Fund Flow Management.

K. Kashmir Power Distribution Corporation Limited (KPDCL)

"Consultancy Services for assisting and supporting in Project Management to KPDCL for 3.0 Lacs Smart Metering Project under PMDP-U. (Additional Scope under Revamped Reforms Linked Results-Based Distribution Sector Scheme)

Scope of Work : Provide assistance and support for the various activities of project management and monitoring like, finalization and approval of GTP, technical Specifications, drawings etc, Quality Assurance, coordination with implementing agency/turnkey contractor and DISCOM to monitor the supply chain of materials, maintenance of MIS related to the project, identification of anticipated bottlenecks in project implementation & preparation of remedial action plan, coordination and reporting to various stakeholders including MoP and Nodal agencies and Fund Flow Management.



KEY ASSIGNMENTS

CENTRAL GOVERNMENT MINISTRIES AND AGENCIES

A. MINISTRY OF POWER, GOVT. OF INDIA (MoP, GoI)

1. Preparation of DPR and periodic monitoring of supply of electricity to rural areas under RGGVY in Chhattisgarh, for UNDP, Access to Energy

Scope of Work: To assist MoP to prepare a DPR to review supply of electricity to Gadadih, Durg district by integrating relevant components of the Part A of R-APDRP pertaining to energy audit/accounting.

2. Engagement of National Quality Monitors (NQM) – Tier-III for Quality Inspection of RGGVY Project under Quality Control Mechanism for the RGGVY Scheme, Ministry of Power.

Scope of Work: Physical inspection of equipments/ materials and works for ensuring proper quality and quality as per the detailed project reports (DPRs)/ revised cost estimation based on award quantities/ cost, specification and drawings/ maps in each of the RGGVY project under Tier – III Quality control Mechanism in the states of Himachal Pradesh, Chhattisgarh, Gujarat and Madhya Pradesh.

B. POWER FINANCE CORPORATION, NEW DELHI (PFC)

1. Study on assessment of component with AT&C losses for Tamil Nadu, Uttar Pradesh, Rajasthan

Scope of Work: Collection of data from the DISCOMs pertaining to Regulatory Information Management System (RIMS) submitted to the State Electricity Regulatory Commissions (SERCs), identification of the specific components of AT&C losses and calculation of the overall AT&C losses.

C. POWER FINANCE CORPORATION CONSULTING LTD, NEW DELHI (PFCCL)

1. Survey and Preparation of Report for “System Strengthening Common for WR and WR & NR”

Scope of Work: Preparing Report for System Strengthening for using modern survey techniques which includes identification of route alignment, digital terrain modeling, walk over survey etc.

2. Selection of sites for development of Ultra Mega Power Projects in Gujarat and Jharkhand

Scope of Work: Assist PFCCL/CEA for selection of sites including survey and preparation of report for development of Ultra Mega Power Projects in the states of Gujarat and Jharkhand & approval of ToR

3. Preparation of Detailed Project Report (DPR) for Smart Grid in Ranchi City in the State of Jharkhand

Scope of Work: Preparation of DPR of Smart Grid which includes IT Initiatives, Information & Communication Technology Interventions, Electrical Initiatives, Cost Estimates, Cost Benefit Analysis, Investment & Financing Strategy and Selection of SGIA.

4. Preparation of Detailed Project Report (DPR) for Smart Grid in Rourkela City in the State of Odisha

Scope of Work: DGPS Survey, GIS Mapping and Drawings; Preparation of DPR of Smart Grid with an objective of AT&C loss reduction, energy accounting, detecting energy theft/pilferage on real time basis, peak load and demand side management, remote DT monitoring and control, alternate energy integration, asset management including other Smart Grid Initiatives and Selection of SGIA.



KEY ASSIGNMENTS

D. RURAL ELECTRIFICATION CORPORATION, NEW DELHI (REC)

1. Impact Study of “Implementation of Feeder Separation Scheme” in the state of Madhya Pradesh

Scope of Work: Detailed analysis of implementation strategy and impact on Energy Accounting for agricultural/domestic consumption, reduction in AT&C Loss, DTR failure rate and regularization of illegal connections.

2. REC Quality Monitors for Project of DDUGJY (Deen Dayal Upadhyay Gram Jyoti Yojana), Manipur.

Scope of Work: Quality Assurance Mechanism (QAM) is envisaged for the DDUGJY projects as REC Quality Monitors (RQM). Ensure quality of materials procured and verify quality of works carried out under the DDUGJY scheme. Pre-dispatch inspections of materials, inspection of substation materials, inspection of village electrification materials, inspection of feeder covered under feeder separation and village inspections. Stage – I : inspection shall commence when 50% of UE & 30% of IE villages are completed. Stage – II : inspection shall commence when 100% of UE & 70% of IE villages are completed.

3. REC Quality Monitors under the project of “Pradhan Mantri Sahaj Bijli Har Ghar Yojana” (SAUBHAGHYA) for Jammu & Kashmir, Ladakh and Nagaland states/UT.

Scope of Work: Quality inspections of SAUBHAGYA Projects under Quality Control Mechanism in the States/UT of Jammu & Kashmir, Ladakh and Nagaland to be performed. Village/Household inspection are to be done as per approved FQP/Drawings/Technical Specification/Datasheet/survey report. The village / household inspection shall be carried in two stages. Stage – I : physical progress of 2.5%-5% is achieved and Stage – II : physical progress of 60%-70% is achieved in a project/district.

E. REC POWER DISTRIBUTION CO. LTD., NEW DELHI (RECPDCL)

1. Third Party Quality Inspection, monitoring and Supervision of Feeder Renovation Program (FRP) works of AVVNL, on behalf of RECPDCL

Scope of Work: Third Party Quality Inspection, monitoring & Supervision Feeder Renovation Program

2. Third Party Quality Inspection, monitoring and Supervision of RGGVY work of BESCO

Scope of Work: Third Party Quality Inspection, monitoring and Supervision of RGGVY work of Bangalore Electricity Supply Co. Ltd. (BESCOM) for Davengere district.

F. RAILWAY ENERGY MANAGEMENT COMPANY LIMITED (REMCL)

1. Feasibility Report for Mugalsarai-Howrah Transmission Project

Scope of Work: Preparation of feasibility report, which shall include selection of transmission line route, environment and social impact assessment study, project cost estimate, system operation requirements and O&M plan, project implementation schedule, schedules of Transmission Service Agreement, Policy and Regulatory Framework and Financial Analysis.



KEY ASSIGNMENTS

G. POWER GRID CORPORATION OF INDIA LIMITED, NEW DELHI (PGCIL)

1. Field Quality Plan Through Third Party for 400kV and 765kV Transmission Lines in Northern Region-I; (Package-III: 765kV D/C Bikaner-Bhadla and 400kV D/C Bhadla-Bhadla Transmission Line)

Scope of Work: Supervision services for checking implementation of POWERGRID filed quality plan for tower foundation, tower erection work including activity like earthing, stringing work and final checking of line after completion including activity of final testing of transmission line.

2. Measurement of clearance sing of 400 KV transmission lines under Bhinmal Group

Scope of Work: Measurement of clearance of 13 nos power line crossing of 400 KV transmission lines.

3. Implementation of Field Quality Plan for 400 kV D/C Mundra-Bhuj Transmission Line

Scope of Work: Supervision services for checking implementation of POWERGRID filed quality plan for tower foundation, tower erection work including activity like earthing, stringing work and final checking of line after completion including activity of final testing of transmission line.

4. Carrying out survey & measurement of vertical clearance of existing Power line crossing of Transmission Line Under Kota Group Ajmer & Kota jurisdiction.

Scope of Work: Scope of work covered under this includes measuring the clearance of power line crossings of Kota Group Ajmer & Kota jurisdiction, under PGCIL.

5. Measurement of clearance of Powerline Crossing for Transmission line under Kankroli Group

Scope of Work: Deputation of engineer with necessary tools & tackle for measurement of clearance of POWERLINES crossing of 400 KV & 220 KV Transmission Lines under Kankroli Group.

6. Measuring the clearance of power line crossings (66kV & above) for transmission lines under PGCIL-Dadri, PGCIL-Bareilly, PGCIL-Agra, PGCIL-Meerut & PGCIL-Bhinmal, PGCIL-J&K groups.

Scope of Work: Scope of work covered under this includes measuring the clearance of power line crossings (66KV and above) form POWERGRID Transmission line under PGCIL.

H. MINISTRY OF NEW AND RENEWABLE ENERGY, NEW DELHI (MNRE)

1. Monitoring and evaluation of SPV systems and stand-alone power plants installed during : 2007-08, 2008-09 and 2009-2010 in Haryana Uttarakhand and Rajasthan 2010-11 in Haryana, Mizoram, Jharkhand, Punjab, Sikkim and Uttar Pradesh.

Scope of Work: Physical verification and evaluation of technical performance of the Solar PV systems such as solar lanterns, home lighting systems, street lighting systems and stand-alone power plants.

2. Monitoring and Evaluation of Solar Photovoltaic Systems installed in the fields during the years 2007-08, 2008-09, 2009-10.—Mizoram & Goa.

Scope of Work: Physical verification and evaluation of technical performance of the Solar PV systems such as solar lanterns, home lighting systems, street lighting systems and stand-alone power plants.



KEY ASSIGNMENTS

I. ENERGY EFFICIENCY SERVICES LIMITED, NEW DELHI (EESL)

1. Demand Side Management based Efficient Lighting Program at BESCO, GESCOM and CESC.

Scope of Work: Sample based survey for implementation of DELP in respective DISCOMS of Karnataka to provide energy efficient 7W LED Lighting in place of the conventional 60W incandescent lamps (ICL's) for grid connected consumers in domestic sector.

DONOR FUNDING AGENCY

A. THE WORLD BANK GROUP

1. Doing Business (Getting Electricity)

Scope of Work: Assist World Bank in formulating recommendations for DISCOMs, aimed at improving India's ranking in the getting electricity indicator. The study involved obtaining data from countries with best global practices, analyzing parameters such as time, procedures, cost etc. and assist in preparing the presentation for Department of Industrial Policy and Promotion (DIPP) on Doing Business.

2. Solar Rooftop

Scope of Work: Hired as Technical consultant by World Bank for grid connected solar roof top project. Services include identification of the most advanced states for implementation of grid connected solar roof top project based on a Readiness Checklist prepared by analyzing the protocols and procedures for metering, grid connectivity and power purchase agreements etc.

3. Solar Program in India

Scope of Work: Assistance to World Bank in organizing workshop on a pan India level and finding gaps and accordingly come up with tailor made training programs for state discom officials. Training conducted for Telangana State discom officials.

B. BIHAR STATE EDUCATIONAL & INFRASTRCTURE DEVELOPMENT CORPORATION LIMITED, (BSEIDC) (A WORLD BANK FUNDED PROJECT)

1. Establishment of Management Unit to Support Enhancing Teacher Effectiveness in Bihar (PMU)"

Scope of Work: Support and coordination with the stakeholders i.e., DR&T, BSEIDC and SCERT in identifying fit-for purpose ICT infrastructure for teacher education in Bihar based on government's strategic direction, align the needs with latest market trends and support BSEIDC in procurement, development, deployment and maintenance of such relevant ICT infrastructure.

C. MADHYA PRADESH ENERGY EFFICIENCY IMPROVEMENT INVESTMENT PROGRAM

1. Consultancy services for supervision, quality control and monitoring of 11 KV Feeder Separation work in villages under the jurisdiction of MPMKVCL, Bhopal, India (AN ADB FUNDED PROJECT)

Scope of Work: Supervision of construction activities along with physical survey, material testing, consumer indexing and asset mapping done by contractor, certification of reduction in (T&D) losses.



KEY ASSIGNMENTS

D. STATE PROJECT IMPLEMENTATION UNIT , NCRMP II, RELIEF & REHABILITATION DEPT. GOVT. OF MAHARASHTRA., MUMBAI (A WORLD BANK FUNDED PROJECT)

1. Micro level DGPS (Differential Global Positioning System) survey for Maharashtra State Electricity Distribution Company Ltd. (MSEDCL) in Maharashtra State.

Scope of Work: Micro level DGPS survey and preparation of DPR for converting the distribution network (33kV, 22KV, 11kV and LT) to Underground Cabling in Alibaug, Ratnagiri and Satpati, under National Cyclone Risk Mitigation Plan funded by World Bank.

E. UTTAR PRADESH DISTRIBUTION REHABILITATIONS PROJECT

1.. Project management Agency for Implementation of Uttar Pradesh Distribution Rehabilitation Project (An ADB Funded Project) under Purvanchal Vidyut Vitran Nigam Limited.

Scope of Work: Complete project management services by handholding the project from concept to commissioning and closure in 21 districts of PuVVNL, for the work of replacement of existing LT Bare conductor to Arial Bunched Cable (ABC) in rural areas, habitation having population more than 1000.

2. Project Management Agency (PMA) for implementation of Uttar Pradesh Distribution Rehabilitation Project (An ADB Funded Project) under Dakshinanchal Vidyut Vitran Nigam Limited (DVVNL, Agra).

Scope of Work : Complete project Management Services by hand holding the project from the commencement of work till closure of the project in DVVNL Discom for the Construction of new 11 kV Feeders associated works for separation of agricultural consumers (Feeder Separation) in rural areas under DVVNL.

STATE/UT LEVEL UTILITIES – ANDHRA PRADESH

A. ANDHRA PRADESH SOUTHERN POWER DISTRIBUTION CO. LTD., TIRUPATI (APSPDCL)

1. DGPS survey and updation of GIS incremental changes in 32 towns of APSPDCL, Andhra Pradesh

Scope of Work: GIS based Unique Customer Indexing, mapping for new electrical network and a network information management system for 33KV/11KV, LT network entities pertaining to 32 Towns.

STATE/UT LEVEL UTILITIES – UTTAR PRADESH

A. UTTAR PRADESH POWER CORPORATION LIMITED (UPPCL)

1. Digitalization of documents, records, books, voucher, GPF, CPF, Pension Form, Audit related documents, Loan Forms and other Bank related form and documents etc.

Scope of Work: Digitalization of documents, records, books, voucher, GPF, CPF, Pension Form, Audit related documents, Loan Forms and other Bank related form and documents etc. relating to Uttar Pradesh Power Corporation Limited (client), which involves scanning of documents, preparation of metadata, developing Document management System for easy access of the digitized documents.



KEY ASSIGNMENTS

B. UTTAR PRADESH NEW & RENEWABLE ENERGY DEVELOPMENT AGENCY, LUCKNOW (UPNEDA)

1. Providing Bid Process Management services to UPNEDA in selection of Developer for setting up of Solar Power Projects in U.P through competitive bidding, cumulative value of 215MW & 105 MW

Scope of Work: Preparation of bid documents, draft PPA, Escrow, financial model, petition for UPERC and hypothecation deed draft to the satisfaction of UPNEDA/Distribution Company.

2. Providing Bid Process Management services to UPNEDA in selection of developer for setting up of 1000MW Solar Power Projects in U.P through competitive bidding.

Scope of Work: Preparation of bid documents, draft PPA, Escrow, financial model, petition for UPERC and hypothecation deed draft to the satisfaction of UPNEDA/Distribution Company.

C. MADHYANCHAL VIDYUT VITRAN NIGAM LTD., LUCKNOW (MNVNL)

1. Preparation of NAD/DPR & Appointed as Project Management Agency (PMA) for Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS)

Scope of Work: Supervision of project implementation activities of Contractors to ensure complete compliance with drawings, technical specifications and various stipulations of the Contract Documents.

2. Project Management Agency (PMA) for monitoring of work of Installation of Meter at the premises of unmetered consumers in non-RAPDRP area.

Scope of Work: Daily monitoring and submission of weekly progress report of unmetered to meter work, tracking of meters, monitoring of their installation and advising and identifying the grey areas and reporting to management. Division-wise and zone-wise monitoring of meter readers' exceptions and forwarding them to relevant agencies for necessary action along with generating the MIS.

3. Project Monitoring and supervision of quality of work for implementation of RGGVY XIth & XIIth Plan.

Scope of Work: Preparation of bid document for electrification of un-electrified & partially electrified village/habitation along with REDB (Rural Electricity Distribution Backbone) including BOQ and BOM. Project Monitoring & Supervision of quality as per specification of material and work.

4. Project Management Agency for Underground Cable Laying work of HT/LT overhead lines to be undertaken in Integrated Power Development Scheme (IPDS) – Ayodhya City.

Scope of Work: Monitoring and coordination of bidding process; Project Planning and implementation; Quality Monitoring ; MIS & Web portal up-dation; Coordination with Nodal Agency/ MoP and any other works as may be required for smooth implementation of project as per stipulated framework of timelines, quality and financial parameters for Ayodhya city consisting of construction of new HT/LT underground lines, capacity enhancement of Power/Distribution Transformers, erection of 11/04kV LT Substations, electrical connection of consumer from overhead to underground line with consumer metering and other associated electrical works.

5. Consultancy for works to be done under Part-B of R-APDRP during XI plan

Scope of Work: Consultancy works under Part-B of R-APDRP during XI plan in 44 towns.

KEY ASSIGNMENTS

6. Preparation of NAD/DPR with GPS survey of towns more than population of 5000 & Project Management Agency under Integrated Power Development Scheme at MVVNL under RGGVY scheme.

Scope of Work: Preparation of DPR's with survey of existing rural feeders for separating light & fan connections from PTW line feeders in towns of MVVNL as per Integrated Power Development Scheme.

D. DAKSHINANCHAL VIDYUT VITRAN NIGAM LTD. AGRA (DVVNL)

1. Providing Services for implementation of works under Pradhan Mantri Sahaj Bijli Har Ghar Yojana (Saubhagya) in 21 districts in the state of Uttar Pradesh under 5 zone.

Scope of Work: Project Management Services by hand holding the project from the concept to commissioning which includes supervision and certification of turnkey contractor work. The monitoring of the project shall be done on basis of Android Based Mobile Application. Assist in issuing / approving Technical Specification

2. Detailed survey and preparation of district wise DPR of 21159 villages/majras of 13 districts in three distribution zone of DVVNL on the basis of REC guidelines under RGGVY Scheme, Phase-II

Scope of Work: Survey and mapping of villages through AutoCAD, indicating locations of all existing habitations, as well as proposed infrastructures and preparation of DPRs for Rural Electrification.

3. Preparation of DPR of Part-B for works under Restructured APDRP

Scope of Work: Preparation of R-APDRP Part-B DPR for the 60 towns & sub-towns of DVVNL, Agra.

4. GPS survey of 11 KV Feeders and submission of Route Map of each feeder separately, and preparation of DPR for separation of tube well feeders from Light and Fan feeders in Jhansi district.

Scope of Work: GPS Survey of 11KV Feeders and submission of route map of each feeder separately (Approx. 70 Feeders) – Approx. length 3500 Km. for separation of tube well connection from light & fan connection. Approx. length 2500 Km. Proposal for installation of new DTs for separation of load.

E. PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD. , MEERUT (PVVNL)

1. Providing project management services for electricity connection to all consumers in rural areas and poor consumer in urban areas in 14 districts of PVVNL to be carried out under SAUBHAGYA scheme.

Scope of Work: Project Management Services by hand holding the project from concept to commissioning, including supervision and certification of turnkey contractor work, monitoring of project on basis of Android Based Mobile Application. Assist in issuing / approving Technical Specification.

2. Door to Door survey and GIS Indexing of Rural Households connected to 11kV Feeders emanating from 33kV substation in Ghaziabad and Meerut Zone.

Scope of Work: Survey of rural households as per census 2011 including households added/newly constructed at 11kV feeders of all 33/11kV S/s and GIS indexing/mapping of all kinds of consumers.



KEY ASSIGNMENTS

3. Project Management Agency for the work of Construction of New 11kV feeders, conversion of existing overhead LT lines to Underground cable network Rampur Town.

Scope of Work: Monitoring the progress of the work of construction of New 11kV feeders, conversion of existing overhead LT lines to Underground cable network in Rampur Town, including quality assurance.

4. Project Management Agency for Preparing of DPR, Tender Documents, Consultation & execution of the project of SSCL Project Network Strengthening, Capacity Enhancement for Power Supply under Smart City Project for Saharanpur City.

Scope of Work: Complete project management services to carry out smooth implementation of approved Saharanpur Smart City projects. Survey, DPR, preparation of tender documents and award of tenders, assist SSCL/PVVNL in preparation of detailed work implementation schedule (PERT), coordinating & monitoring of project implementation activities, verification and correction of invoices/bills of contractors, timely monitoring of non-conformities on work site for ongoing works and their rectification by contracted agency timely and submission of rectification report.

F. PURVANCHAL VIDYUT VITRAN NIGAM LTD., VARANASI (PuVVNL)

1. Project Management Agency (PMA) for providing consultancy services under Deen Dayal Upadhyay Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) of PuVVNL.

Scope of Work: Monitoring and coordination of bidding process, Project Planning and implementation , Quality Monitoring, Supervision of project execution and preparation of Closure Report.

2. Providing Services for implementation of works under Pradhan Mantri Sahaj Bijli Har Ghar Yojana (Saubhagya) in 21 districts, under 6 zone under Purvanchal Vidyut Vitaran Nigam Ltd. (PuVVNL).

Scope of Work: Hand holding from the concept to commissioning, which includes supervision and certification of turnkey contractor work. The monitoring of the project shall be done on basis of Android Based Mobile Application. Assist in issuing / approving Technical Specification.

3. Preparation of Detailed Project Report and tender document for undergrounding of the LT system by conversion of overhead LT system to underground LT system in Azamgarh Town

Scope of Work: Verification and updation of asset map of R-APDRP Part-A of Azamgarh town for 11kV and LT system and preparation of SLD & proposal for conversion of existing LT to UG-LT system.

G. UTTAR PRADESH POWER TRANSMISSION CO. LTD., LUCKNOW (UPPTCL)

1. Consultancy Services for conducting Benchmarking Study on UPPTCL's Transmission Business and preparation of benchmarking report.

Scope of Work: Preparation of benchmarking report as per requirements of National Tariff Policy and Uttar Pradesh Electricity Regulatory Commission Regulations.

2. GPS based updated tower to tower line survey of 765Kv Anpara-Unnao S/C transmission line.

Scope of Work: GPS based tower to tower Survey of 765KV, S/C Anpara-Unnao line of 405 Kms.



KEY ASSIGNMENTS

STATE/UT LEVEL UTILITIES – BIHAR

A. NORTH BIHAR POWER DISTRIBUTION COMPANY LTD., PATNA (NBPDCCL)

1. Project Management Agency (PMA) to provide services for supervision of "Rural Electrification works under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) in 21 districts

Scope of Work: To monitor the pre-construction activities, assist in taking remedial actions to avoid slippages, cost and time overruns, delays by the contractor. Verifications and study of the DPRs, SLDs, survey reports and all other relevant documents submitted by the consultants.

2. Project Management Agency (PMA) to provide services for implementation of Re-Conductoring / Re-Strengthening of existing IIT(33kV & 11 kV) Feeders & LT Lines with allied works in 9 circles under the jurisdiction of NBPDCCL, Patna under State Plan scheme.

Scope of Work: Complete hand holding of the project from survey to commissioning in 9 circles of NBPDCCL, which includes verification and study of the DPR's , SLD's, survey reports and all other relevant documents. Finalization of GTP, Technical Specification, drawings , approval of inspection reports, freezing of Bill of Quantity, material and works to be executed. Manage the contract with turnkey contractor as per timelines under respective NIT, LoA and agreement. Supervision and monitoring of all site works. Preparation of MIS reports related to quantity of materials inspected.

3. Project Management Agency for implementation of service connections to APL households under State Plan in 7 circles under jurisdiction of North Bihar Power Distribution Company Limited.

Scope of Work: Project Management Services by handholding of the project from the concept to commissioning in 21 districts of North Bihar under State Plan Scheme i.e., Mukhyamantri Vidyut Sambandh Nischay Yojana.

B. SOUTH BIHAR POWER DISTRIBUTION COMPANY LTD., PATNA (NBPDCCL)

1. Project Management Agency to provide services for implementation of construction of 11kV dedicated feeders and extension of 11kV line from existing/ upcoming dedicated feeders, installation of Distribution Transformers, Erection of LT Line with AB Cable with new Agriculture Connection and R&M of LT Line in 9 (Nine) Circles of SBPDCL, Patna under State Plan Scheme.

Scope of Work: To provide complete project management services by hand holding of the project from the survey to commissioning in 9 circles of SBPDCL. Verification and study of DPRs, SLDs, survey reports. Finalization and approval of GTP, technical specification, drawings, approval of inspection reports and other reports etc. Supervision and monitoring of all site work under the scope of implementing agency including quality checks in respect of material used and execution of works with specific emphasis on different elements, completions, timelines etc. Management of work flow and material flow required for the work. Assistance to inspection team of SBPDCL. Preparation and timely submission of reports. Assistance to SBPDCL in taking over of the completed works after User Acceptance Test. Preparation of work completion and scheme closure reports.



KEY ASSIGNMENTS

C. BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

1. Verification Agency for Student Credit Card Scheme in the state of Bihar, Zone-1.

Scope of Work: To verify details of candidates and institutions physically, before calling to the District Registration cum Counselling centre. The authorized personnel of the TPVA shall visit the institutions and verify the details of applicant student from the rolls and documents of the institutions. The agency shall check details including but not limited to Institution and course recognition ; Course in which the candidate has enrolled; Candidate's admission in the same; Institute's bank account details. The TPVA shall also furnish the location and affiliation detail of the institute as well as the veracity of the course, session and year wise semester fees.

D. BIHAR STATE HYDROELECTRIC POWER CORPORATION

1. Establishment of G&D sites, measurement of Gauge & Discharge, carrying out River Survey and soil investigation and preparation of Detailed Project Report for Small Hydroelectric Projects in Bihar.

Scope of Work: Collection of rainfall data from IMD and G&D data from CWC/State Govt., carrying hydrological studies, L-section survey of the river with level at every 50m up to about 10-15 km length from proposed location, preliminary power potential studies, preparation of DPR and cost estimates.

STATE/UT LEVEL UTILITIES – ASSAM

A. ASSAM POWER DISTRIBUTION COMPANY LTD., GUWAHATI (APDCL)

1. Preparation of Detailed Project Report for Rural Electrification under RGGVY 12th Plan Scheme in Districts of Assam i.e., Dibrugarh, North Lakhimpur, Karbi Anglong and Nagaon

Scope of Work: Preparation and submission of DPR's for all left out villages and habitations on the basis of field survey with the latest cost data of APDCL.

2. Preparation of Detailed Project Report & Project Management Consultancy for Under Ground Cabling Works (LT, 11kV, & 33kV) from Maligaon Chariali to Kamakhya Gate at A.T Road and Pandughat Feeder Road at Maligaon area of Guwahati.

Scope of Work: Preparation of detailed project report with section wise estimate of 33kV, 11kV and LT feeders including technical specification of cable supply and laying. Section wise voltage wise assessment of completion schedule of the project. Monitoring of project execution along with submission of reports related to progress of the project and submission of project completion report after completion of the project.

3. Consultancy Services for Implementation of Circle level Customer Care Centre in 19 districts of APDCL, connecting R-APDRP Central Customer Care Centre

Scope of Work: Preparation of architecture, manning pattern, RfP and estimate for hardware requirement ,O&M financial requirements of Circle Level Customer Centre for management of complaints 24X7.



KEY ASSIGNMENTS

4. Smart Grid Consultant (SGC) for assisting APDCL in Implementation of Smart Grid pilot project
Scope of Work: Bid Process Management for appointment of **Smart Grid Implementing Agency** and handholding for successful implementation of the smart grid project of Guwahati, APDCL.

STATE/UT LEVEL UTILITIES – UTTARAKHAND

A. UTTARAKHAND POWER CORPORATION LIMITED, DEHRADUN (UPCL)

1. Project Management Agency (PMA) for Deen Dayal Upadhyay Gram Jyoti Yojana (DDUGJY) & Integrated Power Development Scheme (IPDS)
Scope of Work: Project Management Consultancy for Deen Dayal Upadhyay Gram Jyoti Yojana for rural areas and Integrated Power Development Scheme (IPDS)

2. Project Management Agency for 10nos GIS Sub-Station under IPDS project.
Scope of Work: Assist UPCL in project formulation, bidding process, monitoring the physical and financial progress of IPDS. The scope of services includes, Monitoring and coordination of bidding process, project planning and implementation, quality monitoring and MIS & web portal updation.

3. Project Management Agency for additional work for implementation pf Phase-II IT enabled project for all the urban towns under Integrated Power Development Scheme (IPDS).
Scope of Work: Assist UPCL in GPS survey, preparation of all projects DPRs formats, their validation & online submission of DPRs to Nodal Agency after survey. After approval of DPR from monitoring committee, preparation of tender document for impending agency.

B. UTTARAKHAND RENEWABLE ENERGY DEVELOPMENT AGENCY (UREDA)

1. Detailed Survey Investigation (DSI) And Preparation of Detail Project Report (DPR) For Various Micro/ Mini Hydel Projects in Different Locations of Uttarakhand
Scope of Work: To prepare a detail survey and investigation report by carrying out topographical survey, Geological survey and Hydrological investigation, detailed project report with design, estimating, costing & detailed drawing of civil, E&M and T&D of micro/mini hydel project sites.

STATE/UT LEVEL UTILITIES – PUNJAB

A. PUNJAB STATE POWER CORPORATION LTD., PATIALA (PSPCL)

1. Project Management Consultants to provide consultancy services for implementation of projects under Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) for the rural areas.
Scope of Work: Consultancy services for implementation of projects under DDUGJY, bid process management, Project Planning, Implementation, Quality Monitoring and MIS & Web Portal updation.

KEY ASSIGNMENTS

2. Project management consultants to provide consultancy services for implementation of projects under Integrated Power Development Scheme (IPDS) for urban Areas

Scope of Work: provide consultancy services for implementation of projects under Integrated Power Development Scheme (IPDS) for urban Areas, Monitoring and coordination of bidding process, Project Planning and Implementation, Quality Monitoring and MIS & Web Portal up-dation.

STATE/UT LEVEL UTILITIES – JHARKHAND

A. JHARKHAND BIJLI VIDYUT VITRAN NIGAM LIMITED, RANCHI (JBVNL)

1. Project Monitoring Consultancy Services for implementation of service connections to Rural Households and Agricultural Connections under State Plan Schemes Atal Gram Jyoti Yojana (AGJY) & Tilak Manjhi Grameen Krishi Pump Yojana (TMGKPY), in 24 districts of Jharkhand.

Scope of Work: Review of Contract Management Plan of PIA, carrying out pre-dispatch inspection of materials to be utilized in the works of turn-key contractor and perform quality inspection.

2. Project Management Consultant to provide services for implementation of Jharkhand Sampurna Bijli Achchadan Yojana(JSBAY) for Pckg—5 (Dhanbad, Bokaro, Hazaribagh, Chatra & Ramgarh district)

Scope of Work: Hand holding of the project from concept to commissioning of JBVNL under State Plan, It includes, quality assurance, inspection at field, pre-dispatch inspection at manufacture work site, preparation of bid document and project monitoring supervision.

3. Project Management Consultant to provide services for implementation of Jharkhand Sampurna Bijli Achchadan Yojana (JSBAY) for Pckg—4 (Deoghar, Godda, Koderma & Giridih district)

Scope of Work : Complete project management services by hand holding of the project from concept to commissioning of JBVNL under State Plan, It includes, quality assurance, inspection at field, pre-dispatch inspection at manufacture work site, monitoring and preparation of bid document.

B. JHARKHAND URJA SANCHARAN NIGAM LIMITED, RANCHI (JUSNL)

1. Appointed as Knowledge Partner & Strategic Support to Jharkhand Urja Sancharan Nigam Limited

Scope of Work: Continuous Assistance for preparation of MIS and documentation for all Ongoing Projects, Assistance for preparation of reports related to Regulatory, CEA, PFC, Ministry of Power, Forest Clearance and other government bodies.

2. Project Management Consultant to support JUSNL in construction of State Funded Transmission Grid Sub-Station and Transmission Lines.

Scope of Work: Supervision in construction of Grid Sub-station & Transmission Lines, including SLA, FMS etc. bar chart monitoring, reporting, MIS generation etc.. Review detailed survey report of contractor, supervise supply installation works at site,, material testing at manufacturer's works & at site, verification of Joint Measurement Certificate, checking of 100% works after execution of work.



KEY ASSIGNMENTS

3. Appointment of Consultancy Firm for Contract & Material cell of Jharkhand Urja Sancharan Nigam Limited. (JUSNL)

Scope of Work: Continuous assistance for preparation of MIS and documentation for all Ongoing Projects, Continuous Assistance for Bid Process Management of proposed JUSNL transmission projects and related works vendor registration, standardization of technical documents/specifications etc., Assistance for preparation of reports related to regulatory, CEA, Forest Clearance and other government bodies.

STATE/UT LEVEL UTILITIES – MAHARASHTRA

A. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. MUMBAI (MSEDCL)

1. Project Management Agency for Assessment of loading on MSEDCL's Existing Network and additional infrastructure requirement over the period from FY 2016-17 to FY 2020-21.

Scope of Work: Assessment of loading on existing network & preparation of road map, Regions/Zones/Circles/Division wise estimates, for Physical Network Requirement Plan for 5 years.

STATE/UT LEVEL UTILITIES – RAJASTHAN

A. JAIPUR VIDYUT VITRAN NIGAM LIMITED, JAIPUR (JVVNL)

1. Survey & Preparation of DPR of 12 districts of Jaipur Under DDUGJY

Scope of Work: Survey and preparation of Detailed Project Reports to assess realistic infrastructure and BoQ for activities to be undertaken under DDUGJY in 12 districts of Jaipur DISCOM.

B. JODHPUR VIDYUT VITRAN NIGAM LIMITED, JODHPUR (JDVVNL)

1. Survey & Preparation of DPRs as per guidelines of MoP, GoI Under DDUGJY & IPDS Scheme

Scope of Work: Survey and preparation of Detailed Project Reports to assess realistic infrastructure and BoQ for activities to be undertaken under DDUGJY and IPDS scheme in Jodhpur DISCOM.

2. Project Management Agency for quality assurance, inspection and monitoring of DDUGJY and IPDS projects in 10 districts/circles under JdVVNL.

Scope of Work: Monitoring, supervision and quality control of ongoing/completed works by checking works as per approved Quality Assurance Plan for effective implementation of DDUGJY & IPDS.

C. AJMER VIDYUT VITRAN NIGAM LIMITED, AJMER (AVVNL)

1. Project Management Agency for quality assurance, inspection and monitoring of DDUGJY and IPDS projects in 12 districts/circles under AVVNL.

Scope of Work: Monitoring, supervision and quality control of ongoing/completed works by checking works as per approved Quality Assurance Plan for effective implementation of DDUGJY & IPDS.



KEY ASSIGNMENTS

STATE/UT LEVEL UTILITIES – MADHYA PRADESH

A. MADHYA PRADESH PASCHIM KSHETRA VIDYUT VITRAN NIGAM LTD., BHOPAL (MPPKVVCL)

1. Monitoring, Supervision & Quality Control consultancy services for construction of 11 KV, LT lines, DTR S/s and BPL New Service connections for works under RGGVY Schemes of Districts Khandwa, Khargone, Burhanpur and Barwani of WEST DISCOM, Indore, M.P.

Scope of Work: Supervise and Monitor that the construction works are in accordance with the approved drawings, technical specifications, environmental Management Plan and other stipulations of contract Documents. Monitoring, review and analysis of CAPEX expenditure incurred and submission of weekly report. Supervise the Contract in all matters concerning safety and care of the work including environment aspects and labour welfare keeping in view the relevant Acts.

B. MADHYA PRADESH MADHYA KSHETRA VIDYUT VITRAN NIGAM LTD., BHOPAL (MPMKVVCL)

1. Consultancy Services for Formulation of RGGVY Projects in 12th Plan for Districts Gwalior, Datia, Morena, Bhind (Package-III) and for the districts Bhopal, Sehore, Rajgarh and Vidisha (Package-II)

Scope of Work: Complete survey of the areas under a village, mapping through AutoCAD indicating the locations of all the habitations, existing as well as proposed infrastructures using GPS referenced data collection and preparation of DPRs for Rural Electrification under Govt. of India, RGGVY scheme.

POLICY & REGULATORY

A. ELECTRICITY DEPARTMENT DADRA AND NAGAR HAVELI, SILVASSA

1. Energy audit for study, assessment of component wise AT&C losses & GIS mapping of 11 kV feeders.

Scope of Work: Energy auditing and accounting of the network to study component wise AT&C losses

2. Preparation of ARR/Tariff Petitions for year 2012-13 2013-14 & 2014-15

Scope of Work: Preparation of Financial models, True up petitions, ARR & Tariff Petition, before JERC.

B. GUJARAT ELECTRICITY REGULATORY COMMISSION, AHMEDABAD , (GERC)

1. Approval of Business Plan for second control period, work of Truing up of FY 2010-11, approval of ARR for each year & approval of Tariff for FY 2011-12 & FY 2012-13 for various utilities of Gujarat.

Scope of Work: Detailed scrutiny of petitions and other documents submitted by Petitioners and preparation of admission orders, comparative study report after reviewing on the key components.



KEY ASSIGNMENTS

WATER SUPPLY

A. STATE WATER & SANITATION MISSION (NAMAMI GANGE & RURAL WATER SUPPLY DEPARTMENT, GOVT. OF UTTAR PRADESH)

- 1. Base line Survey in all GP's of Uttar Pradesh to implement Jal Jeevan Mission in Zone-1 districts.**
Scope of Work: Baseline survey in all Gram Panchayats using mobile application in Zone-1 districts under Varanasi, Azamgarh, Vindhyachal, Gorakhpur, Basti and Devipatan divisions.
- 2. Base line Survey in all GP's of Uttar Pradesh to implement Jal Jeevan Mission in Zone-2 districts.**
Baseline survey in all Gram Panchayats using mobile application in Zone-2 districts under Faizabad, Lucknow, Prayagraj and Bareilly divisions.
- 3. Base line Survey in all GP's of Uttar Pradesh to implement Jal Jeevan Mission in Zone-3 districts.**
Scope of Work: Baseline survey in all Gram Panchayats using mobile application in Zone-3 districts under Kanpur, Agra, Jhansi and Chitrakoot divisions.
- 4. Base line Survey in all GP's of Uttar Pradesh to implement Jal Jeevan Mission in Zone-4 districts.**
Scope of Work: Baseline survey in all Gram Panchayats using mobile application in Zone-4 districts under Meerut, Moradabad, Saharanpur and Aligarh divisions.
- 5. Third Party Inspection (TPI) and monitoring of physical and financial progress for various Rural Water Supply Projects ; Cluster – 18 Vindhyachal.**
Scope of Work: Ensure quality of construction and monitoring Physical and Financial Progress of the various item rates/EPC/Turnkey Rural Water Supply Projects which shall include, Quality and Safety assurance; Monitoring and Review of Physical and Financial Progress of the projects and Inspection of Mechanical and electrical equipment at manufacturer's works as and when required.
- 6. Third Party Inspection (TPI) and monitoring of physical and financial progress for various Rural Water Supply Projects ; Cluster – 17 Varanasi**
Scope of Work: Ensure quality of construction and monitoring Physical and Financial Progress of the various item rates/EPC/Turnkey Rural Water Supply Projects which shall include, Quality and Safety assurance; Monitoring and Review of Physical and Financial Progress of the projects and Inspection of Mechanical and electrical equipment at manufacturer's works as and when required.
- 7. Third Party Inspection (TPI) and monitoring of physical and financial progress for various Rural Water Supply Projects ; Cluster – 15 Prayagraj**
Scope of Work: Ensure quality of construction and monitoring Physical and Financial Progress of the various item rates/EPC/Turnkey Rural Water Supply Projects which shall include, Quality and Safety assurance; Monitoring and Review of Physical and Financial Progress of the projects and Inspection of Mechanical and electrical equipment at manufacturer's works as and when required.



KEY ASSIGNMENTS

8. Third Party Inspection (TPI) and monitoring of physical and financial progress for various Rural Water Supply Projects ; Cluster – 9 Gorakhpur.

Scope of Work: Ensure quality of construction and monitoring Physical and Financial Progress of the various item rates/EPC/Turnkey Rural Water Supply Projects which shall include, Quality and Safety assurance; Monitoring and Review of Physical and Financial Progress of the projects and Inspection of Mechanical and electrical equipment at manufacturer's works as and when required.

9. Third Party Inspection (TPI) and monitoring of physical and financial progress for various Rural Water Supply Projects ; Cluster – 4 Azamgarh

Scope of Work: Ensure quality of construction and monitoring Physical and Financial Progress of the various item rates/EPC/Turnkey Rural Water Supply Projects which shall include, Quality and Safety assurance; Monitoring and Review of Physical and Financial Progress of the projects and Inspection of Mechanical and electrical equipment at manufacturer's works as and when required.

10. Project Monitoring Unit in State Water & Sanitation Mission (SWSM) for the districts of 07 Revenue Divisions i.e., Aligarh, Agra, Bareilly, Kanpur, Moradabad, Meerut and Saharanpur.

Scope of Work: The Project Monitoring Unit shall include Key and Non-Key personnel and shall provide various services to SWSM not limiting to the following:

- a) Roadmap Planning and Designing
- b) Operation of the dashboard for project monitoring & data management
- c) Design integration and visualization
- d) Contract administration and monitoring
- e) Reporting and use of technology
- f) Capacity building and Communication

B. RAJYA PEJAL EVAM SWACHTA MISSION

1. Design development and implementation of Base Line Survey App of water Life Mission.

Scope of Work: Development of Mobile Application on Android for Baseline Survey of Rural Consumers including web-based backend system, database engine, visualization engine, application dashboard, and user dashboard. Off-site support for developed mobile application .

C. PUBLIC HEALTH ENGINEERING DEPARTMENT (GOVERNMENT OF MADHYA PRADESH)

1. Third Party Inspection Agencies (TPIAs) for inspection of works to be implemented under Jal Jeevan Mission (JJM) in District Damoh, Khurai and Sagar under Sagar Circle.

Scope of Work: To carry out inspection of all engineering works related to civil, mechanical and electrical components executed works other than in-village infrastructure (intake structures, treatment plants, intra and inter district distribution network, balancing/ intermediate reservoirs, pumping and electrical systems etc.,) Quantity and quality of works executed as per the bill for payment claimed, Recommendations on the payment for the work executed, Functioning of the in-village infrastructure during trial run.



KEY ASSIGNMENTS

IT & ITeS

A. UTTAR PRADESH DEVELOPMENT SYSTEM CORPORATION LTD. (UPDESCO)

1. Third Party Auditor for quality audits to evaluate performance of Mega Call Centre for Chief Minister.

Scope of Work: Quality audits at regular intervals to evaluate performance of the Mega Call Centre including matching of submitted feedback with audio recordings/content of calls. Audit & authentication of reports and bills submitted by the System Integrator.

B. GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY, GB NAGAR, (GNIDA)

1. Design, Development & Implementation of Automated Building Plan Scrutiny & Approval System

Scope of Work: System requirement specification to incorporate with present pattern of flow of data and file to Automating Building Plan Approval System. The approved latest Building By-Laws Rules and regulations of Greater Noida Industrial Development Authority will be incorporated in software.

C. NEW OKHLA INDUSTRIAL DEVELOPMENT AUTHORITY (NOIDA)

1. Design, Development & Implementation of Online Map Submission, Automated Building Plan Scrutiny & Approval System of New Okhla Industrial Development Authority (UP). “

Scope of Work: Develop an Online Building Map Submission, Scrutiny and Approval (OBMAPS) for 450 Sq. meters Residential plots in first phase. In second phase, build online file application system for higher plots of residential and other properties.

D. UTTAR PRADESH FIRE SERVICE

1. Development of dynamic website of UP Fire Service and Inspection Reports Software

Scope of Work: Design, Development, Testing, Implementation and Maintenance of the Web- based application, Static Pages including Home page, Department Information pages, Acts & Rules Page etc.

E. UTTAR PRADESH SPORTS DIRECTORATE

1. Design, Development and implementation of Web Based Portal for performance monitoring.

Scope of Work: Design, Development of Web Based Portal for establishment module, budget management module, Coaching module and grievance management module in Sports Directorate.

F. UTTAR PRADESH STATE INDUSTRIAL DEVELOPMENT AUTHORITY

1. Design, Development, Customization and Implementation of Online Building Map Approval System

Scope of Work: Prepare Software Requirement Study, customization, configuration and development of Automated Building Plan Scrutiny & Approval System, Deployment of Online Building Map Approval System and Annual Maintenance support for one year after Go-Live. .

KEY ASSIGNMENTS

ROADS & HIGHWAY

A. NATIONAL HIGHWAY DIVISION GULZARBAGH, PATNA

1. Preparation of Feasibility Study and Detailed Project Report for improvement to Two-lane with Paved Shoulder of; Stretch from Bhagalpur, at NH-33 – Dhaka mor on NH-333A ; Stretch from Katoria (Bihar) at NH-333A Chandan – Deoghar (Jharkhand) at NH-33 ; Stretch from Lakhisarai on NH-33 Jamui on NH-33; Stretch from Dhaka mor in State of Bihar – Hansidha in State of Jharkhand ; Stretch from Sarwan – Chakai from Jamai – Kharagdha – Chator – Sarwan – Chakai Road in Bihar on EPC mode.

Scope of Work: Widening/improvement work to Two Lane with Paved shoulder shall be within the existing right of way avoiding land acquisition. Environmental Impact Assessment, Environmental Management Plan and Rehabilitation and Resettlement Studies. Prepare documents for BoT as well as EPC contracts at Feasibility stage/DPR stage. The studies for financing options like BoT, Annuity, EPC will be undertaken in feasibility study stage.

B. UTTAR PRADESH EXPRESSWAYS INDUSTRIAL DEVELOPMENT AUTHORITY

1. Concept Paper for Engaging Financial Institutions For Funding of AGRA-LUCKNOW Expressway.

Scope of Work: Preparation of a detailed Concept Paper Document that could be used to present before the national and international financial institutions for initiating the process of negotiation of funding the Agra – Lucknow Expressway guidelines of Ministry of Road Transport and Highways, Finance Ministry and External Affairs Ministry in Government of India for posing the Projects to international agencies through proper channel including the Government of India.

C. UTTAR PRADESH STATE HIGHWAY AUTHORITY

1. Consultancy Services to determine the feasibility of PPP transaction and to implement agreed transaction between Uttar Pradesh State Highway Authority and the Concessionaire for Etonja-Mohan-Kumharwa-Deva-Chinhat (MDR-88C) Length 51.350kms. In Uttar Pradesh

Scope of Work: Feasibility study which includes engineering survey and investigation, traffic survey and demand assessment, classified traffic volume count, pedestrian/cattle crossing demand assessment, axle load spectrum survey, topographic alignment and land use survey, road inventory survey, road condition survey, bridge condition survey, and Environmental & Social Impact Assessment.

D. GHAZIABAD DEVELOPMENT AUTHORITY

1. Consultancy for preparation of DPR for widening & strengthening of existing Banda Road (length approx 4 km) at Rajnagar Extn., Ghaziabad

Scope of Work: Feasibility study regarding construction of eight lane divided carriage way road on existing 44.0 meter total width of land. Study regarding stability of present side slope with stone pitching and proposed side slope with adequate protection measures.



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6 साल की शादी के बाद रफ्तार और उनकी पत्नी हो रहे है अलग।



डॉ० मुखर्जी का स्पष्ट मत था कि 'एक देश में दो प्रधान, दो विधान, दो निशान' नहीं चलेंगे : सीएम योगी

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6 साल की शादी के बाद रफ्तार और उनकी पत्नी हो रहे है अलग।

INTERNATIONAL



चीन अब नेपाल की जमीन तक पहुंचा



चीन में पर्ल नदी 100 साल के सबसे उच्चतम स्तर पर पहुंची



अफगानिस्तान में आया भूकंप



परमाणु और द्विपक्षीय मुद्दों पर चर्चा करने के लिए रूसी विदेश मंत्री ईर...



यूक्रेन सीमा के पास रूस के तेल डिपो में जमी आग, भी देखा गया

COVID-19
Total Cases (India)
32,249,900

Medhaj Astro is an initiative of Dr. Samir Tripathi, CMD – Medhaj Group, who has a vision to make people understand the physical, mental and spiritual aspect of their life with respect to their natal horoscope. With the help of Medhaj Astro, he wishes to impart his knowledge of Astrology, gained through rigorous research and analysis.



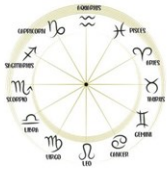
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- We are currently operating through 172 e-Suvidha centres in 19 districts of MVVNL, Uttar Pradesh, providing about 35 services which includes various G2C, G2G, G2B and B2C services at respective centres.

नागरिक देवो भवः



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