



RESCON
PVT.LTD



COMPANY **PROFILE** 2025

ENGINEERING / SUPPLY / INSTALLATION / TESTING COMMISSIONING



ABOUT RESCON

Rescon, led by its founder & chairman Mo. Jahur Ansari and managing director Mo. Shoyeb Ansari, boasts a highly skilled team of engineers and professionals who prioritize teamwork professional and excellence.

Our management team comprises experienced veterans, diligent managers, and accomplished individuals. With our extensive experience, robust technical infrastructure, skilled workforce, and unwavering commitment to delivering projects on time, Rescon is well prepared to handle infrastructure projects across Nepal.

We have a proven track record of successfully completing numerous substation installation, testing, and commissioning projects in collaboration with the Nepal Electricity Authority (NEA) as our valued partner and end user.

COMPANY MISSION

Our mission is to deliver high-quality services that exceeds clients expectations through safety, innovation and excellence. We are committed to empowering our workforce, embracing new technologies, and fostering long-term partnerships with our clients.

With a focus on precision, integrity, and quality, we aim to deliver each project with the utmost professionalism and transparency. We are dedicated to the safety of our team and the satisfaction of our clients, ensuring that every structure we create not only meets but exceeds expectation.



COMPANY VISION

To be the leader in the field of electrical installations in energy sector, Infrastructure development sector and industry.

COMPANY CORE VALUES



SAFETY FIRST

We prioritize the safety of our employees, clients, and the communities in which we work.



INTEGRITY

We conduct our business with the highest standards of honesty, transparency, and ethical behavior.



QUALITY

We strive for excellence in every project, ensuring that our work meets the highest standards of craftsmanship and reliability.



INNOVATION

We embrace new technologies and innovative approaches to deliver efficient and sustainable electrical solutions.



TEAM WORK

We believe in the power of collaboration, fostering a culture of respect, support, and shared success.



SUSTAINABILITY

We are committed to environmentally responsible practices and promoting sustainable solutions in all our projects.



CUSTOMER FOCUS

We are dedicated to understanding and meeting the needs of our clients, building strong relationships based on trust and mutual respect.

OUR SERVICES

We specialize in both Air-Insulated Substations (AIS) and maintenance of substations. Gas-Insulated Substations (GIS) providing a wide range of services to ensure the successful planning, design, construction, and



Construction and Installation

Electrical Installation: Installation of transformers, switchgear, busbars, control panels, and other key components.

Cable Laying and Termination: Installation of power and control cables, including underground and overhead cabling.

Erection of Structures: Assembly and erection of steel structures, including gantries and support frames.



Testing and Commissioning

Pre-Commissioning Tests: Initial tests to verify the correct installation of equipment and systems.

Functional Testing: Testing of protection relays, control systems, and communication networks.

High Voltage Testing: Conducting high voltage tests to ensure the integrity and safety of the substation components.



Maintenance and Upgrades

Preventive Maintenance: Regular inspection, testing, and servicing to ensure the reliable operation of substation.

Predictive Maintenance: Using advanced diagnostics and monitoring tools to predict and address potential issues before they lead to failures.

Upgrades and Retrofit Services: Modernizing existing substations with the latest technology, replacing outdated equipment, or expanding capacity.



Compliance and Safety

Regulatory Compliance: Ensuring all work complies with local, national, and international standards and regulations.

Safety Audits: Conducting safety assessments and implementing safety measures to protect workers and equipment.

Environmental Management: Implementing practices to minimize environmental impact, including handling of SF6 gas in GIS substations.



TRAINING AND SUPPORT

Operator Training: Providing training programs for the client's operational staff to ensure they are equipped to manage and operate the substation.

Documentation: Delivering comprehensive manuals, drawings, and records for the c project.

Technical Support: Ongoing technical support and troubleshooting services post-comm





COMPLETED PROJECTS

Name of Substation	Completed Year	Work Description
Hetauda Substation	2017	Installation, Testing and commissioning of new 132/66 KV, 45 MVA Transformer Bay and other associated works at NEA Hetauda Substation
Kulekhani -III Substation	2017	Installation, Testing and commissioning of new 6.6/132 KV, 9.1 MVA substation and other associated works at NEA Kulekhani -III Hydropower.
Lekhnath Substation	2018	Installation, Testing and commissioning of new 132/33 KV, 30 MVA Transformer Bay and other associated works at NEA Lekhnath Substation
Bhaktapur Substation	2019	Installation, Testing and commissioning of new 132/11 KV, 22.5 MVA Transformer Bay and other associated works at Bhaktapur Substation
Damak Substation	2019	Installation, Testing and commissioning of new 132/11 KV, 10 MVA Transformer Bay and other associated works at NEA Damak Substation
Balaju Substation	2019	Inassociated works at NEA Balaju Substationstallation, Testing and commissioning of new 66/11 KV, 22.5 MVA Transformer Bay and other
Bhardaha Substation	2019	Installation, Testing and commissioning of new 33/11 KV, 6/8 MVA Substation and other associated works at Bhardaha, Sunsari.
Rajbiraj Substation	2019	Installation, Testing and commissioning of new 33/11 KV, 16 MVA Substation and other associated works at Rajbiraj, Saptari.

COMPLETED PROJECTS

Name of Substation	Completed Year	Work Description
Tarragarhi substation	2020	Installation, Testing and commissioning of new 33/11 KV, 6/8 MVA Substation and other associated works at NEA Tarragarhi substation.
Patan Substation	2020	Installation, Testing and commissioning of new 66/11 KV, 22.5 MVA Transformer Bay and other associated works at NEA Patan substation.
Birgunj Substation	2020	Installation, Testing and commissioning of new 66/33 KV, 30 MVA Transformer Bay and other associated works at NEA Birgunj substation.
Butwal Substation	2020	Installation, Testing and commissioning of 33 KV, 20 MVAR Capacitor Bank and other associated works at NEA Butwal Grid Directorate.
Bharatpur Substation	2021	Installation, Testing and commissioning of new 132/33 KV, 30 MVA Transformer Bay and other associated works at NEA Bharatpur Substation
Lalpur Substation	2021	Installation, Testing and commissioning of new 33/11 KV, 16 MVA Transformer Bay and other associated works at NEA Lalpur substation.
Ghorahi Substation	2021	Installation, Testing and commissioning of new 33/11 KV, 16.6 MVA Transformer Bay and other associated works at NEA Ghorahi substation.
Bhaktapur Substation	2021	Installation, Testing and commissioning of new 132/33 KV, Single Phase 3x 16.5 MVA Transformer Bay and other associated works at NEA Bhaktapur Substation.
Baneshowr Substation	2021	Installation, Testing and commissioning of new 66/11 KV, 30 MVA Transformer Bay and other associated works at NEA Baneshowr substation.
Bharatpur Substation	2022	Installation, Testing and commissioning of new 132/11 KV, 15 MVA Transformer Bay and other associated works at Bharatpur Substation.
Dharan, Bhadrapur, Dhulabari, Kh anar, Bharatpur and Rangeli Substation	2022	Installation, Testing and commissioning of 11 KV, 2.5 MVAR Capacitor Bank and other associated works at Dharan, Bhadrapur, Dhulabari, Khanar, Bharatpur and Rangeli Substation.
Devighat Powerhouse, Nuwakot	2022	Installation, Testing and commissioning of new 66/33 KV, 20 MVA Transformer Bay and other associated works at Devighat Hydropower Power house
Bharatpur Substation	2022	Installation, Testing and commissioning of new 132 KV Line Bay Extension and other associated works at NEA Bharatpur substation.
Lamahi Substation	2022	Installation , Testing and Commissioning of new 132 kv, Line Bay and other associated works at Lamahi Substation
Baroliya Substation	2022	Installation , Testing and Commissioning of 33/11 kv, 6/8 MVA Power Transformer and other associated works at NEA Baroliya Substation.
Attariya Substation	2022	Installation , Testing and Commissioning of new 132 kv, Line Bay and other associated works at Attariya Substation

COMPLETED PROJECTS

Name of Substation	Completed Year	Work Description
Shyaule Substation	2022	Installation , Testing and Commissioning of new 132 kv, Line Bay and other associated works at Shyaule Substation.
Chameliya Substation	2022	Installation , Testing and Commissioning of new 132 kv, Line Bay and other associated works at Chameliya Substation.
Gandak Substation	2022	Installation , Testing and Commissioning of 33/11 kv,12.5 MVAR Capacitor Bank and other associated works at Gandak Substation.
Bharatpur Substation	2022	Installation , Testing and Commissioning of 33/11 kv,12.5 MVAR Capacitor Bank and other associated works at Bharatpur Substation
Kohalpur Substation	2023	Installation , Testing and Commissioning of 33/11 kv,12.5 MVAR Capacitor Bank and other associated works at Kohalpur Substation
Lalpur Substation	2023	Installation , Testing and Commissioning of 132/33 kv, 30 MVA Power Transformer Bay and other associated works at NEA Lalpur Substation.
Trishuli 3B HUB	2024	Installation, testing and commissioning of 220KV HGIS & 132/33KV AIS Trishuli 3B HubSubstation..
CHILIME	2024	Installation, testing and commissioning of 220/132/33kv chilime hub GIS aubation
Chapali Substation	2024	Installation , Testing and Commissioning of 132/11 kv, 30 MVA Power Transformer Bay and other associated works at NEA Chapali Substation
Parwanipur Substation	2024	Installation , Testing and Commissioning of 132/11 kv, 22.5 MVA Power Transformer Bay and other associated works at NEA Chapali Substation.
Bharatpur Substation	2024	Installation , Testing and Commissioning of 132/11 kv, 22.5 MVA Power Transformer Bay and other associated works at NEA Chapali Substation
Lamki Substation	2025	Installation , Testing and Commissioning of 132/11 kv, 30 MVA Power Transformer Bay and other associated works at NEA Lamki Substation
Kohalpur Substation	2025	Installation , Testing and Commissioning of 33 kv,20 MVAR Capacitor Bank and other associated works at Kohalpur Substation.
Mahendra Nagar Substation	2025	Installation , Testing and Commissioning of 33 kv,12.5 MVAR Capacitor Bank and other associated works at Mahendra Nagar Substation.
Kawasoti Substation	2025	Installation , Testing and Commissioning of 33 kv,12.5 MVAR Capacitor Bank and other associated works at Kawasoti Substation.



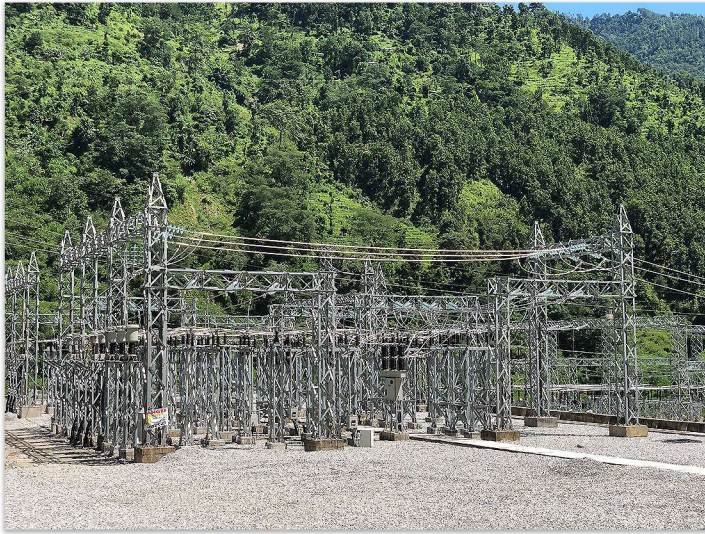
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Name of Substation	Completed Year	Work Description
Duhabi Substatoin	2025	Installation , Testing and Commissioning of 33 kv,12.5 MVAR Capacitor Bank and other associated works at Duhabi Substation.
Rupani Substation	2025	Installation , Testing and Commissioning of 33 kv,12.5 MVAR Capacitor Bank and other associated works at Rupani Substation.
Lahan Substation	2025	Installation , Testing and Commissioning of 33 kv,12.5 MVAR Capacitor Bank and other associated works at Lahan Substation.
Mirchaiyya Substation	2025	Installation , Testing and Commissioning of 33 kv,12.5 MVAR Capacitor Bank and other associated works at Mirchaiyya Substation.
Sunwal Substation	2025	Installation , Testing and Commissioning of 33 kv,20 MVAR Capacitor Bank and other associated works at Sunwal Substation.
Kamani Substation	2025	Installation , Testing and Commissioning of 11 kv,20 MVAR Capacitor Bank and other associated works at Kamani Substation.
khudi substation	2025	Installation , Testing and Commissioning of 220/132/33kv khudi gis substation
Birgunj	2025	Installation,Testing and Commissioning of 132/66 kV Gas Insulated Substation at Birgunj substation
Parsauni	2025	Installation,Testing and Commissioning of 132/33/11 kV Air Insulated Substation at Gandak Chowk, Prasauni



RESCON







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