



About Us

suyog urja pvt. Ltd. is an organization specializing in the execution of infrastructure development for Renewable Energy Projects, such as Wind Energy and Solar Energy, across India.

Additionally, we hold the status of a registered Renewable Energy Developer with the Maharashtra Energy Development Agency(MEDA), actively promoting green energy projects within the state of Maharashtra. Our company's inception was driven by a mission to establish comprehensive infrastructure for Wind Farm projects in Maharashtra, Karnataka, Madhya Pradesh, and various other regions of India.

The parent company, **M/s. Archita Infra projects**, boasts extensive experience and expertise in infrastructure development for Wind Farms, Solar Farms, and other construction domains.







We at Suyog Urja Pvt Ltd (SUPL) have end-to-end knowledge in the field of renewable energy project right from:



- Land acquisition.
- Statutory approvals.
- Project implementation.
- Project Commissioning
- Operation & Maintenance.

Our customer-centric approach lies at the core of our work philosophy. To date, we have successfully completed 500 MW of renewable energy projects, with an additional 500 Mega Watts of projects at various stages of implementation. We are committed to driving the renewable energy sector forward, delivering sustainable solutions that benefit both our clients and the environment.







SUYOG URJA PVT. LTD. shall always deliver the products & services that are consistently meeting the Customer's expectations on quality and on time delivery.

SUYOG URJA PVT. LTD. shall always follow fair, transparent & ethical practices in its interaction with all the stake holders and achieve performance excellence by innovation & continuous improvement in its people, product & services.

SUYOG URJA PVT. LTD. shall promote a culture of Trust, Care & Empowerment among its employees at all times.

SUYOG URJA PVT. LTD. Guided by relentless focus on our improvements, we constantly strive to implement the critical initiatives required to achieve our goals.



Wind Resource Assessment:

Our Wind Resource Assessment service is the first crucial step in harnessing wind energy efficiently. We identify ideal locations for wind energy projects, install and maintain wind masts at various heights to monitor wind patterns, and employ cutting-edge data analysis techniques. This allows us to determine energy potential, micro-siting, and energy yield predictions with precision, ensuring optimal turbine placement for maximum power generation.



- Identification of new sites for Wind & Solar Resource Assessment.
- Installation & Commissioning of Wind Mast's of different heights for wind monitoring.
- Analyzing the wind & Solar data by using modern techniques.
- Doing Micro siting and energy estimate calculations of locations identified using modern techniques.





Power Evacuation

Our Power Evacuation service addresses the critical aspect of transporting the electricity generated by your renewable energy project to the grid. We conduct meticulous feasibility studies, load flow analysis, and system design to ensure efficient and reliable power evacuation. This vital service ensures that your green energy seamlessly integrates with the existing power infrastructure.

- To carry out the feasibility study to evacuate the power to be generated from the Wind farm / solar farm.
- To carry out the load flow studies for possible evacuation feasible for the Wind Farm / solar farm.





Land Acquisition & Development

Land is the foundation of any successful renewable energy project. Our Land **Acquisition & Development service** specializes in acquiring land parcels with clear and marketable titles. We secure the land required for wind turbines, access pathways, substations, and related infrastructure. Our expertise streamlines the land acquisition process, ensuring it meets regulatory and project-specific requirements. One of the core competencies is acquisition of lands (Private, Forest & Revenue) with clear and marketable title.



Land acquisition is basically carried out for:

- WTG Locations /solar farm.
- **Pathway for WTG Locations.**
- Storage Yards / Batching Plants.
- **EHV Substations.**
- **ROW for HV external and internal lines.**
- **ROW for EHV lines.**
- Approvals from Forest Dept. for installation of Wind Mast and WTG Locations.
- Approvals from Revenue Dept. for installation of Wind Mast and WTG Locations.





Development of Civil Infrastructure

The Development of Civil
Infrastructure is crucial for the
success of your renewable energy
project. We take pride in our ability
to construct essential infrastructure
elements such as roads, drainage
systems, substations, crane
platforms, and turbine foundations.
Our team's expertise guarantees that
your project's civil infrastructure is
built to the highest standards.

We have vast experience in the development of Civil Infrastructure for renewable energy projects that includes:

- Formation of wind farm roads including side drains and cross drainage works.
- Turnkey work of EHV and HV substation Civil work.
- Formation of platform for placing heavy duty cranes for installing of Wind Turbines.
- Construction of foundations for Wind Turbines.
- Construction of Office Buildings within the Wind Farm.









Development of Electrical Infrastructure

Our Development of Electrical Infrastructure service covers all aspects of electrical system development for renewable energy projects. This includes the construction of high-voltage (HV) and extra-high-voltage (EHV) substations, transmission lines, distribution structures, and related electrical components. We ensure a robust and reliable electrical network for your renewable energy facility.



We also have vast experience in the development of Electrical Infrastructure for renewable energy projects that includes:

- Construction of HV and EHV Sub-stations.
- Construction of HV and EHV Lines.
- Construction of DP Structure and related activities.
- Construction of VCB Structure and related activities









Liaisoning with Govt. agencies for obtaining various statutory approvals

We also have successfully obtained all required permission from all statutory agencies like MEDA, State Electricity Boards, Dy Collectors, Forest Dept, Gram Panchayats, Mines & Geology etc. Some of the approvals we obtain on regular basis are given below

- Approvals from MEDA like Grid Connectivity Recommendation, DIC Recommendation, Infrastructure Clearance and Commissioning Clearance etc.
- Approvals from KREDL(Karnataka) for Wind Study Validation, Capacity
 Allotment and Commissioning Clearance etc.
- Approvals from NREDCAP like signing the MOU for Wind Study
 Validation, Capacity Allotment and Commissioning Clearance etc.









- · Approvals from NIWE like Wind Data certification and WPD.
- Geology & Mining NOC from Mining Department.
- Blasting Permission from Honourable District Collector & SP.
- Permission from Forest for laying the lines and construction of road from forest land.
- Approval for conversion of status of land from Agriculture to Non-Agricultural land.
- Gram Panchayat NOC's from villages.
- DIC Permission.
- Approvals from DISCOM like Estimate Approval, PTCC Approval, WTG Commissioning, Commissioning Certificate, Equipment, Drawing Approvals & charging of lines, Execution of PPA etc.
- Approvals from Transco like EHV Substation, EHV line Drawing approvals, Equipment GTP & Drawing Approvals, Construction & Commissioning of EHV Substation & EHV Lines.
- CEIG Drawings Approvals Permission for method of construction,
 Drawing approvals, Charging and Commissioning of Infrastructure.









Client - M/s. TATA Power Saurya Limited (104 MW Wind Power Project)





PROJECT OVERVIEW

- Acquisition of Land (along with all necessary permissions) and development of Civil & Electrical Infrastructure for 104 MW Wind Power Project at Site - Koral, Tal. Lohara, Dist. - Osmanabad, State -Maharashtra.
- Development of Civil infrastructure & Electrical Infrastructure for 104 MW Wind Power Project.
- Evacuation arrangement for complete 104 MW project is completed charged and commissioned.
- All project related commissioning approvals from various authorities and nodal agencies such as MEDA, MSEDCL, MSETCL, Revenue, Forest, NHAI, State Highway, PTCC etc
- Credit report / generation adjustment reports generated successfully

CURRENT STATUS OF PROJECT

- Land acquisition completed for total 104 MW.
- Project registration is completed for total 104 MW capacity
- 100% of evacuation arrangement for 104 MW have been completed and commissioned.
- Project execution / construction activities have been started in Aug 2022 and till Jun 2023, 54 MW have been successfully commissioned.
- 85% of Electrical infrastructure is ready for balance 50 MW have been completed.
- 70% of civil infrastructure is ready for balance 50 MW have been completed.







Client - M/s. VIBRANT ENERGY HOLDING COMPAN (125 MW Wind Power Project)





PROJECT OVERVIEW

- Acquisition of Land (along with all necessary) permissions) and development of Civil & Electrical Infrastructure for 125 MW Wind Power Project at Site - Kasar Sirsi, Tal. Nilanga Dist. - Latur, State -Maharashtra.
- Development of Civil infrastructure & Electrical Infrastructure for 125 MW Wind Power Project.
- **Evacuation arrangement for complete 125 MW** project.
- All project related commissioning approvals from various authorities and nodal agencies such as MEDA, MSEDCL, MSETCL, Revenue, Forest, NHAI, State Highway, PTCC etc
- Credit report / generation adjustment reports generated successfully.

CURRENT STATUS OF PROJECT

- Land acquisition completed for 100+ MW.
- Project registration is completed for 79.2 MW capacity
- 100% of evacuation arrangement for 125 MW have been completed and commissioned.
- Project execution / construction activities have been started in Jun 2022 and till Jun 2023, 54 MW have been successfully commissioned.
- Electrical infrastructure is ready for 30 MW project out of balance capacity of the project.

Civil infrastructure is ready for 30 MW project out of balance capacity of the project







Client - M/s. VIBRANT ENERGY HOLDING COMPANY (100 MW Wind Power Project)





PROJECT OVERVIEW

- Acquisition of Land (along with all necessary permissions) and development of Civil & Electrical Infrastructure for 125 MW Wind Power Project at Site - Kasar Sirsi, Tal. Nilanga Dist. - Latur, State -Maharashtra.
- Development of Civil infrastructure & Electrical Infrastructure for 125 MW Wind Power Project.
- Evacuation arrangement for complete 125 MW project.
- All project related commissioning approvals from various authorities and nodal agencies such as MEDA, MSEDCL, MSETCL, Revenue, Forest, NHAI, State Highway, PTCC etc
- Credit report / generation adjustment reports generated successfully.

CURRENT STATUS OF PROJECT

- Land acquisition completed for 80+ MW.
- Project registration is completed for 69 MW capacity
- Till Jun 2023, 54 MW have been successfully commissioned.
- Civil infrastructure is ready for total 100 MW project.







Client - M/s. Suzlon Energy Limited (50 MW) Phase I:





PROJECT OVERVIEW

- (1)At Site Anjannadi Phase-I, Dist. Aurangabad, State - Maharashtra.
- Acquisition of Land (along with all necessary permissions) for 50 MW project have been completed.
- Open access permissions for respective consumers received.
- The commitment to achieve the goal within the stipulated time frame considering safety, health, and environment is something we always strive for.
- 21 MW of captive project out of 50 MW have been commissioned till date. Balance work is in progress.
- The pictures attached shows projects undertaken & timely executed for wind farm infrastructure development in Karnataka & Maharashtra.







Client - M/s. Sterling and Wilson Limited : Completed a work of piling foundation worth Rs. 2.47 Cr.

PROJECTS UNDER CONSTRUCTION

Currently, the we are executing projects of about 500 MW Capacity for our different Clients in Maharashtra and Karnataka.

The Details of such projects are as under:

- (1)Client M/s. Vibrant Energy (104.4 MW) Wind Power Project: The Wind Power Project is of 104.4 MW Capacity. Recently we have signed an agreement with M/s. Vibrant Energy for their upcoming Wind Power Project in Koppal, Karnataka.
- (2)Client M/s. Tata Power (100 MW) Wind Power Project: The Wind Power
 Project is of 100 MW Capacity at site Jevli, Tal. Lohara and Tuljapur, Dist.
 Osmanabad. Recently we have signed an agreement with M/s. Tata Power
 Company Limited for their upcoming Wind Power Project.
- (3)Client M/s. Vibrant Energy (300 MW) Hybrid Power Project: The Hybrid Power Project is of 300 MW Capacity in Tal. Kalamb, Dist. Osmanabad. Recently we have signed an agreement with M/s. Vibrant Energy for their upcoming Hybrid Power Project









List of Machineries Available

Sr. No.	Name of Machinery	Make / Model	No. Of Units	Capacity
1	Excavator	CATERPILLAR	4	23 T
		Komatsu – PC 200	2	20 T
		L&T T 93	2	19 T
2	Concrete Batching Plant	Skyline Millers	2	20 Cum / Hrs.
3	Dumper (6 Cu. m)	Tata	2	10 T
	(12 Cu. m)	Leyland	10	25T
4	Dozer	TD 14	1	-
5	Vibrator Roller	Greaves	1	13 T
		Escorts	1	13 T
		L&T	1	13 T
6	Rock Breaker	Furukawa F-22	2	-
		Krupp HM 100	2	
7	Backhoe Loader <u>(JCB</u>)	Escorts	2	-
8	Total Station	Trimble 3603	3	-
9	Dumpy Level	-	3	-
10	Crawler Level	-	2	-
11	Concrete Core Cutter	BOSCH	2	200 mm Dia
12	Electric Breaker	HILTI	4	-
13	Diesel Generator	Powerica Cummins	2	65 KV
14	Transit Mixer	Schwing Stetter	2	6 Cu. m



FINANCIALS



SUYOG URJA PVT.LTD. - Sales Turnover

SL No.	Financial Year	Turnover
700000	2019-20	₹19.1 Cr
2	2020-21	₹12.16 Cr
3	2021-2022	₹16.88 Cr
4	2022-2023	₹57.83Cr

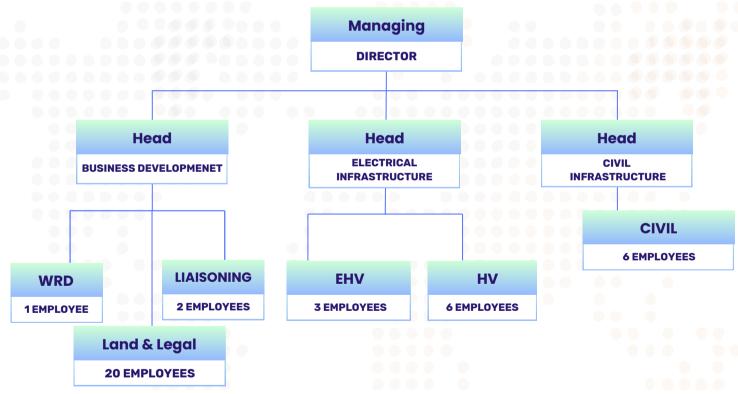






ORGANOGRAM







ISO Certifications













6, Fiji Building, Pacific Enclave, Near Hiranandani Hospital, Opp. IIT Main Gate Vikhroli (West) Mumbai- 400 076.