

SHIV SHAKTI HYDRO POWER ENGINEERING

**Manufacture, Supply, Erection and Commissioning of Electrical Panels
&
Erection and Commissioning of Complete Hydro Power Project**

Company Profile

**M/s Shiv Shakti Hydro Power Engineering
Near Children Valley School, Ward No.3
Una (Himachal Pradesh)- 174303**

Contact: 9817341711

info@shivshaktihydro.com

shivshaktihydro.com

ABOUT

Shiv Shakti Hydro Power Engineering is an ISO 9001:2015 certified Company, is a leading electrical engineering company that combines innovative technology with precision engineering to provide all types of Electrical Panels such as Turbine Auxiliary Control Panel, Generator Relay and Metering Panel, Excitation Control Panel, Transformer Relay and Metering Panel, Line Relay and metering Panel, SCADA Panel, Low Tension AC Panel, 415V Power Control Centers (PCC), Motor Control Centers (MCC), APFC Panel, and all types of other Control & Protection Panels up to 66kV. We are specialized in designing and manufacturing of all kinds of Electrical Panels and provides complete solutions for various industrial & commercial applications. We have a team of experienced professionals who ensure that our products are of highest quality and meet all international standards. Our products are widely used in Hydro Power Projects and many more.

We provide services related to maintenance, operation and repair of hydroelectric power plants. We services include design, engineering and construction of hydroelectric power plants, installation and testing of electrical equipment, and control systems. we also provide technical support and training to customers. They use modern technologies and processes to ensure that their projects are successful.



MUNISH KALIA
CO-FOUNDER, DIRECTOR

An Electrical Engineer with an experience of 17 years in Designing, Manufacturing, Testing and Commissioning of all kinds of Electrical Panels and Testing and Commissioning of Hydro Power Projects.



MUNISH DHIMAN
DIRECTOR

An Electrical Engineer with an experience of 17 years in Operation, Testing and Commissioning of Hydro Power Projects.



SATISH KUMAR
DIRECTOR

An Electrical Engineer with an experience of 17 years in Operation, Testing and Commissioning of Hydro Power Projects.

SERVICES

Design & Engineering Electrical Systems.

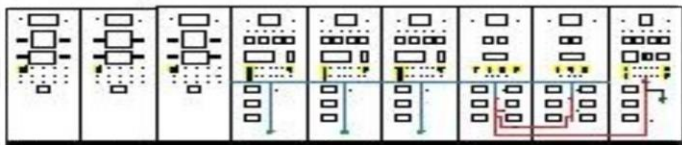
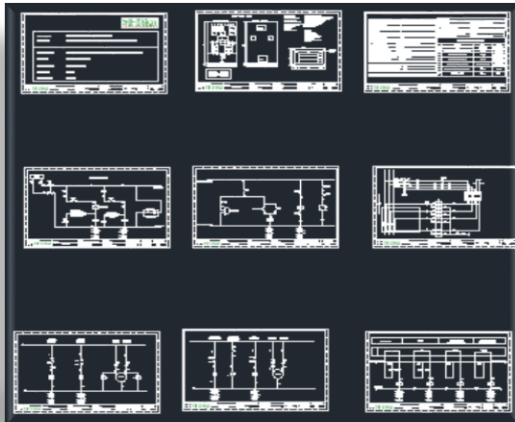
We provide design and engineering services for hydro power projects, including electrical system design, power system engineering, substation design and protection and control system design. We also provide design and engineering services for other forms of renewable energy projects.

Protection and Control System Design: We provide design and engineering services for protection and control systems, including SCADA systems, overload protection, electrical safety systems and other associated systems.

Substation Design: We provide design and engineering services for substations, including power transformers, switchgear, bus bar systems, and associated equipment and systems.

Installation Testing and Commissioning of Hydro Power Projects.

- **Installation of Equipment:** Turbines, generators, transformers, switchgear, Isolators, current transformers, potential transformers, control, and protection systems, etc.
- **Testing: Factory Acceptance Tests:** Performed at the equipment manufacturer's facility to ensure the quality and performance of the equipment.
- **Site Acceptance Tests:** Performed at the project site to ensure that the equipment is installed correctly and works as expected.
- **Commissioning Tests:** Tests to verify the performance of the entire system.
- **Commissioning:** Commissioning of the hydro power plant involves connecting the equipment and systems, verifying the functionality and performance, and ensuring that all safety requirements are met.
- The commissioning process includes start-up of all systems, testing of the equipment and systems, and operational tests.
- The commissioning process is completed when all tests have been successfully completed and the power plant is ready for operation.





Maintenance and Troubleshooting of Hydro Power Projects Equipment.

- Inspect all equipment for signs of wear and tear and report any issues to the appropriate personnel.
- Perform regular maintenance and repair of equipment as needed, such as lubricating parts, replacing filters, and cleaning components.
- Inspect and adjust the control systems, such as governors, to ensure proper functioning.
- Test and calibrate equipment to ensure accuracy and reliability.
- Troubleshoot mechanical, electrical, and hydraulic systems to identify and repair any problems.
- Monitor data from the hydroelectric plant and analyses the performance of the plant.
- Perform regular safety checks to ensure that all safety systems are functioning properly.
- Replace worn or defective parts, such as bearings, seals, and gaskets.
- Monitor the operation of the facility to ensure the efficient and safe operation of the equipment.
- Provide technical support and advice to support staff and other personnel.

SUPPLY OF ELECTRICAL PANELS



Control and Relay Panels

We offer wide range of control and Protection panels up to 132kV System. A control and protection panel is an essential part of any electrical system. It is responsible for controlling and protecting the operation of the substations and generating stations. It consists of multiple switches, relays, circuit breakers, and other components, which are interconnected to provide control, monitoring, and protection of the electrical system. The control and protection panel are typically located in the control room of the generating stations and substation and is operated remotely or manually. It is also connected to the substation's communication network and other equipment such as power meters and sensors.

Generator Relay and Metering Panel for Hydro Generators.

A hydro generator relay and metering panel allows a hydroelectric power plant to monitor and control the flow of electricity produced by the hydro generator. It allows the plant to monitor and control the power output of the hydro generator, as well as the frequency of the generated electricity. The panel also contains relays and other components for protection of Generators.

Transformer Relay and Metering Panel.

A transformer relay and metering panel is an electrical panel that is used to control and monitor the performance of a transformer. It usually includes a transformer relay, current and voltage metering, and other protective devices. The transformer relay is used to protect the transformer and other equipment in the system from electric faults, while the metering instruments allow the user to monitor the performance of the system. The panel also includes other electrical components such as switches, circuit breakers, and fuses.

Line Relay and Metering Panel

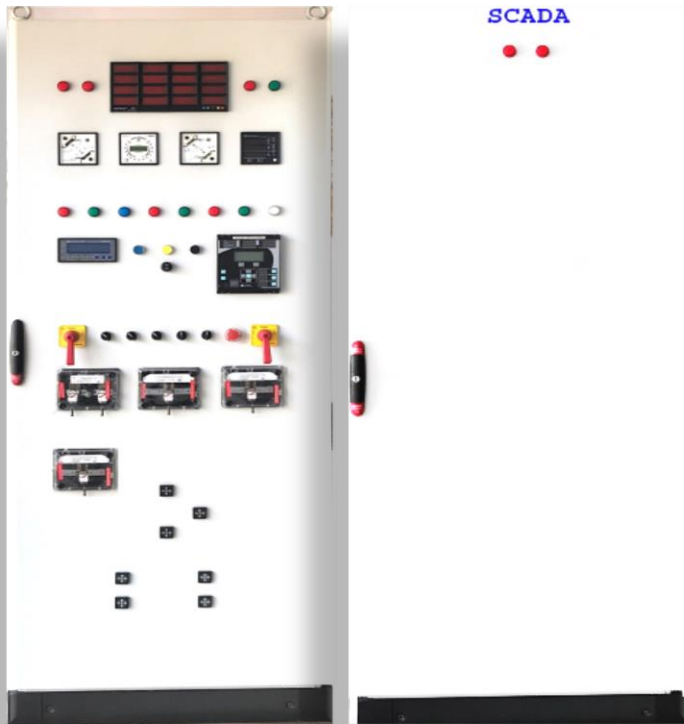
A line relay and metering panel is a panel used to monitor and control the flow of electricity in a power line. It is typically used in industrial and commercial applications, where electricity is used to power equipment or machines. The panel monitors the current and voltage of the line and can be used to control the rate of flow or switch off the power if needed. It can also be used to detect faults or other power problems, allowing for quick resolution and minimal disruption to operations.

Electronic/PLC based Governor Panel for Controlling of Hydro Turbines

A PLC based governor panel is a great choice for controlling hydro turbines. The panel allows for easy control of the turbine operation, offering both manual and automatic control options. The PLC based governor panel allows for the monitoring and control of turbine speed and power output. It also allows for the adjustment of the multiple parameters such as flow rate, pressure, and temperature to optimize the turbine performance. Additionally, the PLC based governor panel can be programmed to provide protection against overloading of the turbine, protecting it from damage. The PLC based panel also allows for remote monitoring of the turbine status and performance, allowing for easy maintenance and troubleshooting.

SCADA

SCADA (supervisory control and data acquisition) systems are used to monitor and control hydroelectric power plants. SCADA systems allow operators to monitor the operation of the entire power plant, including turbine speed, valve position, and water pressure. They also provide data on system performance, such as energy output, efficiency, and temperature. SCADA systems can also be used to control the operation of the power plant, such as starting and stopping turbines, adjusting water pressure, and setting valve positions. Additionally, SCADA systems can be used to detect faults or potential problems in the system, allowing operators to take corrective action before a breakdown occurs.



Digital Excitation System (AVR).

The Digital Excitation System (AVR) is a key component of the hydro power plant. It consists of a digital computer that controls the excitation voltage of the generator, thereby regulating the power output of the plant. The AVR is responsible for the automatic regulation of the generator's output voltage, in order to maintain a steady voltage at the point of common coupling (PCC). This ensures that the hydro power plant is able to produce power efficiently and safely. The AVR also monitors the generator's real and reactive power outputs, as well as various other parameters, such as the generator's temperature, vibration and pressure. The AVR is able to detect any changes in the generator's operating conditions and can respond automatically by adjusting the excitation voltage accordingly. The AVR also provides protection to the generator and the rest of the plant, by automatically shutting down the generator if any dangerous conditions are detected.

415V LT Panel.

The LT Panel is a type of power distribution panel which is used to control and monitor the electrical power supply within an industrial or commercial building. It is typically installed in the main switchboard and is used to control and monitor low voltage power distribution. The term LT stands for low-tension and is used to refer to the low-tension side of the power system, which is typically below 480 volts.

Level Monitoring System for fore way and surge shaft.

A level monitoring system for fore way and surge shaft can be used to monitor and detect changes in the water levels of the fore ways and surge shafts. The system includes sensors, transducers, controllers, and software. The sensors and transducers measure the water levels, and the controller and software process the data and display it on a remote system. The system can also be set up to alert operators in the event of any sudden changes in the water levels. This system can be used to detect changes in the water levels before they become dangerous and can help operators take corrective actions to prevent disasters.



Detail of complete Executed Project (Erection and Commissioning)

S. No.	Job Description	Client	Name and Capacity of Project	Type of Turbine	Present Status
1	Reverse Engineering, Refurbishment, Erection, Testing and Commissioning.	Ryan Infra (Him Urja)	Kothi MHEP 2 X 100 KW	Turgo Turbine	Commissioned Nov. 2017
2	Erection and commissioning	Goodwill Energy Enterprises	Kut HEP 3X8000 KW +20% COL	2 Jet Horizontal Pelton	Commissioned Dec. 2018
3	Erection of 33KV New Switchyard and cleaning, testing and commissioning after flooding of project	Himachal Hydel Projects Pvt. Ltd.	Kurhed HEP 2X2250 KW +20% COL	Horizontal Francis	Commissioned May 2019
4	Reverse Engineering, Refurbishment, Disassembly, Erection, Testing and Commissioning	Hanuman Ganga Hydro Projects Pvt. Ltd., Sikkim	Meong Chu HEP 2X2000 KW + 10% COL	2 Jet Horizontal Pelton	Commissioned May 2022
5	Reverse Engineering, Refurbishment, Disassembly, Erection, Testing and Commissioning	Hanuman Ganga Hydro Projects Pvt. Ltd., Sikkim	Rabom Chu HEP 2X1500 KW +10% COL	2 Jet Horizontal Pelton	Commissioned June 2022
6	Erection, Testing and Commissioning	Rajpur Hydro Power Pvt. Ltd.	Rajpura HEP 2X4950KW + 10% COL	Horizontal Francis	Commissioned June 2022
7	Reverse Engineering, Refurbishment, Disassembly, Erection, Testing and Commissioning	Hanuman Ganga Hydro Projects Pvt. Ltd., Sikkim	Kalez Chu HEP 2X1000 KW + 10% COL	Horizontal Francis	Commissioned Nov. 2022
8	Reverse Engineering, Refurbishment, Disassembly, Erection, Testing and Commissioning	Kundan Hydro (Gangtok Pvt. Ltd.)	Lower Lagyap HEP 2X6000 KW + 10% COL	2 Jet Horizontal Pelton	Commissioned Feb. 2023
9	Erection and commissioning	Kundan Hydro (Gangtok Pvt. Ltd.)	Kalez Khola New Unit 1X3000 KW + 10% COL	Horizontal Francis	Commissioned Feb. 2023

S. No.	Job Description	Client	Name and Capacity of Project	Type of Turbine	Present Status
10	Erection and commissioning	Kundan Hydro (Gangtok Pvt. Ltd.)	Rabom Chu New Unit 1X7000 KW+10% COL	3 Jet Horizontal Pelton	Commissioned May. 2023
11	Erection and commissioning	Kundan Hydro (Gangtok Pvt. Ltd.)	Meong Chu New Unit 1X4000 KW+10% COL	3 Jet Horizontal Pelton	Commissioned July 2023
12	Supply of Electrical Panels, Erection and Commissioning	OHP Projects Pvt. Ltd.	Holi-1 HEP 2X1500 KW +10% COL	Horizontal Francis	Commissioned May 2023
13	Supply of Electrical Panels, Erection and Commissioning	Terragreen Engineering Services Pvt. Ltd.	Ghar Khola, Nepal 2X7000 KW + 10% COL	2 Jet Horizontal Pelton	Commissioned Aug. 2023
14	Commissioning	Om Energy Generation Pvt. Ltd.	Holi-2 HEP 2X3500KW + 10% COL	3 Jet Horizontal Pelton	Commissioned Jan. 2024
15	Reverse Engineering, Refurbishment, Disassembly, Erection, Testing and Commissioning	Kundan Group	Luni HEP 3X1500 kW +10% COL	Horizontal Francis	Under Execution
16	Erection and commissioning	Terragreen Engineering Services Pvt. Ltd.	Rudra HEP 2X375 KW + 10% COL	Horizontal Francis	Under Execution
17	Refurbishment, Disassembly, Erection, Testing and Commissioning	Sandhya Hydro Power Projects Balargha Pvt. Ltd.	Sandhya Hydro 3X3000 KW + 10% COL	Horizontal Francis	Under Execution
18	Supply of Electrical Panels, Refurbishment, Disassembly, Erection, Testing and Commissioning	HPSEBL, Jeori	Cahaba HEP 1750 KW	1 Jet Horizontal Pelton	Under Execution

Detail of Supplied Panels

S. No.	Job Description	Client	Name and Capacity of Project	Supply of Panel	Present Status
1	Supply Testing and Commissioning	Himachal Hydel Projects Pvt. Ltd.	Kurhed HEP 2 X 2250 KW+20% COL	Unit Control Board 2 Nos.	Commissioned Feb 2018
2	Supply Testing and Commissioning	Magpie Hydel	Poonch HEP 3 X 6000 KW	33kV 1250A ABB Make outdoor VCB 12V 100AH Battery Bank with Battery Charger Line Relay and Metering Panel	Commissioned Sept. 2018
3	Supply Testing and Commissioning	Mass N-ergy Pvt. Ltd.	Poonch HEP 2 X 3000 KW	33kV 1250A ABB Make outdoor VCB 12V 100AH Battery Bank with Battery Charger Line Relay and Metering Panel	Commissioned Nov. 2018
4	Supply Testing and Commissioning	HPSEBL, Nogli	Nogli HEP 2500 KW	Static Excitation System, 4 Nos.	Commissioned March 2021
5	Supply Testing and Commissioning	Taranda Hydro	Taranda HEP 2 X 6000 kW	Analog Excitation System, 1 No.	Commissioned Aug. 2021
6	Supply Testing and Commissioning	Manikarna Hydro	Drinidhar HEP 2 X 2500 kW	Digital excitation System, 2 Nos.	Commissioned Dec. 2022
7	Supply Testing and Commissioning	Manikarna Hydro	Upper Kauli HEP 2 X 2500 kW	Digital excitation System, 2 Nos.	Commissioned Dec. 2022

S. No.	Job Description	Client	Name and Capacity of Project	Supply of Panel	Present Status
8	Supply of Electrical Panels, Erection and Commissioning	OHP Projects Pvt. Ltd.	Holi-1 HEP 2X1500 KW +10% COL	Unit Control Board- 2 Nos. GRMP Cum AVR – 2 Nos. Synchronising Panel- 1 No. TRMP – 2 Nos. LRMP- 2 Nos.	Commissioned May 2023
9	Supply of Electrical Panels, Erection and Commissioning	Terragreen Engineering Services Pvt. Ltd.	Ghar Khola, Nepal 2X7000 KW + 10% COL	Unit Control Board- 2 Nos. GRMP Cum AVR – 2 Nos. TRMP Cum Synchronising Panel- 1 No. LRMP- 2 Nos. LTAC- 2 Nos. SCADA -1 No.	Commissioned Aug. 2023
10	Supply Testing and Commissioning	Mass N-ergy Pvt. Ltd.	Poonch HEP 2 X 7000 KW	12V 100AH Battery Bank with Battery Charger Line Relay and Metering Panel, LTAC PAanel- 1 No.	Commissioned
11	Supply of Electrical Panels, Erection and Commissioning	Whirl Energy Pvt Ltd	Bandipura HEP 2 X 5950 KW	UCB + GRMP+AVR+TRMP – 2 Sets. LRMP Cum Syn – 1 No. LTAC- 1 Nos. SCADA -1 No. LAVT- 1 No. NGT- 1 No.	Under Execution

S. No.	Job Description	Client	Name and Capacity of Project	Supply of Panel	Present Status
12	Supply of Electrical Panels, Erection and Commissioning	Kundan Green Energy	Luni HEP 3 X 1500 KW +10 COL	UCB – 3 Nos. GRMP Cum AVR- 3 Nos. TRMP- 2Nos. LRMP Cum Syn – 1 No. SCADA -1 No.	Under Excecution
13	Supply of Electrical Panels, Erection and Commissioning	Terragreen Engineering Services Pvt. Ltd.	GarthiHEP 1 X 1450 KW +750 kW	UCB – 2Nos. GRMP Cum AVR- 2Nos. TLRMP Cum Syn – 1 No. SCADA -1 No. LTAC -1 No.	Under Excecution
14	Supply of Electrical Panels, Erection and Commissioning	Terragreen Engineering Services Pvt. Ltd.	Rudra HEP 2 X 375 KW +10 COL	UCB – 2 Nos. GRMP Cum AVR- 2 Nos. TRMP- 1 Nos. TLRMP Cum Syn – 1 No. SCADA -1 No. LTAC – 1 No. LAVT Cum NGT- 1 No. 415V Switchgear Panel	Under Excecution
15	Supply of Electrical Panels, Erection and Commissioning	HPSEBL, Chaba	Chaba HEP 1750 KW	UCB Cum GRMP Static Excitation system TLRMP	Under Excecution
16	Supply of Electrical Panels, Erection and Commissioning	HPSEBL, Khauli	Khauli HEP 2 X 6000 KW	PLC Based Panel LTAC Automation	Under Excecution

CUSTOMER'S DETAIL

- Himachal Pradesh State Electricity Board Limited (Bassi, Binwa, Bhabanagar, Rukti, Ganvi, Nogali, Khauli, Larji, Rongtong, Holi, etc.)
- Jammu & Kashmir State Power Development Corporation (Kargil)
- Greenko Group (Himachal Pradesh)
- Kundan Group (Himachal Pradesh)
- Kundan Group (Sikkim)
- Terra Green Engineering Services Pvt. Ltd. (Hamirpur)
- P & R Infra projects Limited (Punjab)
- Himachal Hydel Projects Private Limited (Holi, Chamba)
- Suryakanta Hydro Energies Private Limited (Jeori)
- Ryan Infra (Panchkula)
- Anmol Traders (Solan)
- Arun Constructions (Sundernagar, Mandi)
- Regent Energy Limited (Bhabanagar)
- Shiva Energy Resource Private Limited (Hamirpur)
- Magpie Hydel Construction Operation Industries Private Limited (Srinagar, J&K)
- Mass N-ergy Private Limited (Srinagar, J&K)
- Leon Hydro (Dharmshala)
- Hari Prakash Industries (Hamirpur)
- Om Energy Generation Private Limited (Holi, Chamba)
- Himurja
- Manikarn Hydro Private Limited (Dharamshala)



PHOTO GALLERY

2 X 2250 KW + 10% COL Kurhed HEP



Machine Hall



33 kV Switchyard

3 X 8000 KW + 10% COL Kut HEP



Machine Hall



66 KV Switchyard

2 X 4950 KW + 10% COL Rajpura HEP



Machine Hall



Control Room

2 X 1500 KW + 10% COL Rabom Chu HEP



Control Room



Machine Hall

2 X 1000 KW + 10% COL Kalez Khola HEP



Machine Hall



Control Room

2 X 2000 KW + 10% COL Meong Chu HEP



Control Room



Machine Hall

2 X 1500 KW + 20% COL Holi HEP



Control Room



Machine Hall

1 X 4000 KW + 10% COL Meong Chu New Unit



Control Room



Machine Hall

1 X 7000 KW + 10% COL Rabom Chu New Unit



Control Room



Machine Hall

1 X 3000 KW + 10% COL Kalez Khola New Unit



Control Room



Machine Hall

2 X 6000 KW + 10% COL Lower Lagyap HEP



Control Room



Machine Hall

2 X 7000 KW + 10% COL Ghar Khola HEP, Nepal



Control Room




Machine Hall

2 X 3500 KW + 10% COL Holi-II HEP, Chamba,H.P.



PERFORMANCE CERTIFICATES RECEIVED FROM CUSTOMERS




Issue Date: 21 March 2023

CERTIFICATE OF PERFORMANCE

Is hereby granted to
SHIV SHAKTI HYDRO POWER ENGINEERING UNA H.P.

In Recognition of their excellent performance made by them for work allotted to them under WO: TG/EM/GK-03, dated: 27/12/2022, Description of work as Design, Manufacturing & Supply of UCB, GRMP cum AVR, TRMP cum Sync, LRMP, SCADA & LTAC Panels. We wish them very best for their future endeavors.

Thanking You,
(For Terra Green Engineering Services Pvt. Ltd.)



(Authorized Signatory)

TERRA GREEN ENGINEERING SERVICES PRIVATE LIMITED.
Registered Office: V. Nahalwin, P.O. Aghar, Hamirpur, H.P. (India) - 176041
Correspondence Address: C-203, D-WAG Apartments, Khanna, Mohali, Punjab (India) - 140301

Magpie Hydro Construction Operation Industries Pvt. Ltd.
Regd. Office: 301-305 Data Building, 1st Floor, Panchsheel Road, Sonapat - 199001
E-mail Address: info@magpiehydro.com
CIN: U40101JK2003TPC2284

Centre Office: Khadra Complex, Phase - II Office Space No 1-13, Bapat Nagar, Sector-19, Gurgaon - 122001 Ph. No: 0182-2458475 Fax: 0182-2470349	PIN No: 0141092479 Site Office: Aparna Small Hydro Project Baital Handpura Targang Small Hydro Project Drang, Tangmarg
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Ref No Magpie/2022-2023/77/01 Dated 27-03-2023


To WHOM IT MAY CONCERN

Sub:- Performance Certificate of 33kv C&R Panel

This is to certify that, M/S Shiv Shakti Hydro Power Engineering,UNA (H.P) has supplied 33kv Line Relay Panel, Battery Charger,Battery bank and VCB 33KV for Mandi SHP (3*5MW+30% COI.) Location Receiving Statrion Chandak, Poonch (J&K).
Ref: Magpie/2018-19/06/P-13, Dated 13-06-2018.

Above mentioned C&R Panel are working satisfactorily,quality of work was good and they completed their assigned task within the time limit with complete perfection.We wish them very best for future.

This certificate is issued based on the request from M/s Shiv Shakti Hydro Power Engineering,Una Dated on 27-03-2023 for tendering purpose only.


For Magpie Hydro Construction
Operation Industries Pvt. Ltd.
Stamp & Authorised signatory.

RAJPUR HYDRO POWER PRIVATE LIMITED

Date:- 26 June 2022

Certificate Regarding Performance Of Contractor

To Whom It May Concern

This is to certify that M/s Shiv Shakti Hydro Power Engineering, Una (H.P.) has successfully and timely completed their project allotted to them under Ref No:HYD-302-I/RJ/EMWO/19-20/22 , Dated 14th August 2019, named as Erection, Testing & Commissioning of Rajpur HEP(2X4.95MW). During their tenure, we observe their team to be very efficient, hardworking, competent, honest and dedicated to their assignment and their quality of work was excellent.

We wish them Good Luck for future.

Thanking You,



(Stamp and authorized signatory)



35/3, H Block, Connaught Place, New Delhi-110001 | Tel: +91 11-6909-6666
Email: info@kundanenergy.com
Site Office: Khasra No. 748/598, Khata Khatuni No. 32/69, Tehsil Rampur, Dist. Shimla, Himanchal Pradesh-171002

GOODWILL ENERGY ENTERPRISES

Date:- 27 Dec 2018

Certificate Regarding Performance Of Contractor

To Whom It May Concern

This is to certify that M/s Shiv Shakti Hydro Power Engineering, Una (H.P.) has successfully and timely completed their project allotted to them under Ref No:GGE/2018-19/030 , Dated 30th July 2018, named as Commissioning of 24MW KUT HEP.

During their tenure, we observe their team to be very efficient, hardworking, competent, honest and dedicated to their assignment and their quality of work was excellent.

We wish them Good Luck for future.

Thanking You,



(Stamp and authorized signatory)



35/3, H Block, Connaught Place, New Delhi-110001 | Tel: +91 11-6909-6666
Email: info@kundanenergy.com
Site Office: Ward No. 9, Opposite H.S. Filling Station P.O. Khaneri Tehsil Rampur, Shimla, Himanchal Pradesh-172001

35/3, H Block, Connaught Place,
New Delhi-110001
www.kundangroup.com
+91 11-6909-6666
Info@kundanenergy.com



Date:- 03. May 2022

Certificate Regarding Performance Of Contractor

To Whom It May Concern

This is to certify that M/s Shiv Shakti Hydro Power Engineering, Una (H.P.) has successfully and timely completed their project allotted to them under Ref No.:HYD-502-I/HG/EM/WO/21-22/15 , Dated 9th July 2021, named as Reverse Engineering, Refurbishment, Disassembly, Erection, Testing and Commissioning of 4MW (2X2MW)-Meyong Chu- Sikkim.

During their tenure, we observe their team to be very efficient, hardworking, competent, honest and dedicated to their assignment and their quality of work was excellent. We wish them Good Luck for future.

Thanking You,
For KUNDAN HYDRO (GANGTOK) PVT. LTD.

(Stamp and authorized signatory)

KUNDAN HYDRO (GANGTOK) PRIVATE LIMITED
Technical Partner
The Power Department, Government of Sikkim

Branch Office: MEYONGCHU POWER HOUSE, MANGAN, NORTH SIKKIM, North, Sikkim, 737120
Mob: 9311300410/9711000410 | Email: Info@kundanenergy.com | CIN: U40300DL2020PTC361266

Shiv Shakti
HYDRO POWER ENGINEERING

35/3, H Block, Connaught Place,
New Delhi-110001
www.kundangroup.com
+91 11-6909-6666
Info@kundanenergy.com



Date:- 17 Oct 2022

Certificate Regarding Performance Of Contractor

To Whom It May Concern

This is to certify that M/s Shiv Shakti Hydro Power Engineering, Una(H.P) has successfully and timely completed their project allotted to them under Ref No.:HYD-502-I/HG/EM/WO/21-22/104-Rev-1, Revised Date 23rd August 2022, named Erection, Testing and Commissioning of 3MW+10% COL SHP at Kalez Khola- Sikkim.

During their tenure, we observe their team to be very efficient, hardworking, competent, honest and dedicated to their assignment and their quality of work was excellent. We wish them Good Luck for Future.

Thanking You,
For KUNDAN HYDRO (GANGTOK) PVT. LTD.

(Stamp and authorized signatory)

KUNDAN HYDRO (GANGTOK) PRIVATE LIMITED
Technical Partner
The Power Department, Government of Sikkim

Branch Office: KALEZ KHOLA HEP, KALEZ GEYZING, WEST SIKKIM, West, Sikkim, 737111
Mob: 9311300410/9711000410 | Email: Info@kundanenergy.com | CIN: U40300DL2020PTC361266

35/3, H Block, Connaught Place,
New Delhi-110001
www.kundangroup.com
+91 11-6909-6666
Info@kundanenergy.com



Date:- 18, Oct 2022.

Certificate Regarding Performance Of Contractor

To Whom It May Concern

This is to certify that M/s Shiv Shakti Hydro Power Engineering, Una (H.P) has successfully and timely completed their project allotted to them under Ref No.:HYD-502-I/HG/EM/WO/21-22/14, Dated 9th July 2021, named Reverse Engineering, Refurbishment, Disassembly, Erection, Testing and Commissioning of 3MW (2X1.5MW)- Rabom Chu- Sikkim. During their tenure, we observe their team to be very efficient, hardworking, competent, honest and dedicated to their assignment and their quality of work was excellent. We wish them Good Luck for Future.

Thanking You,
For KUNDAN HYDRO (GANGTOK) PVT. LTD.

(Stamp and authorized signatory)

KUNDAN HYDRO (GANGTOK) PRIVATE LIMITED
Technical Partner
The Power Department, Government of Sikkim

Branch Office: RABOM CHU HEP, CHUNGTHANG, NORTH SIKKIM, North, Sikkim, 737120

Mob: 9311300410/9711000410 | Email: Info@kundanenergy.com | CIN: U40300DL2020PTC361266

Shiv Shakti



HIMACHAL HYDEL PROJECTS PVT. LTD.

Admn. Office : SCO 3, Sector 16, Panchkula - 134 108 (Haryana), INDIA

Tel : 0172 - 4638790 Email : hhppl.ho@gmail.com

CIN No. : U40101HP2002PTC024896

WORK COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shiv Shakti Hydro Power Engineering Una (H.P.)Vill. Galua Near Children Valley School has successfully completed the task assigned to them of Supply, Testing and Commissioning of 2 No's Unit Control Board Panel of 2x2.5MW Kurhed SHEP . REF NO.:HHPPL/HO/2017-18/57, Dated: 26/12/2017. Their quality of work done was very good and their team was hardworking, efficient and focused towards their job.

Thanking you,
For Himachal Hydel Projects Pvt. Ltd.

Authorised Signatory

Regd. Office : Woodland House, Newland Estate, Circular Road, Shimla - 171 001 (H.P)

GOODWILL ENERGY ENTERPRISES

Date: 15th March, 2019

TO WHOM IT MAY CONCERN

This is to certify that M/s. Shiv Shakti Hydro Power Engineering, Una, Himachal Pradesh has successfully completed **Testing, Commissioning, Training, Operation & Maintenance of Kut Hydro Electric Project (3x8 MW)** in Rampur, Himachal Pradesh for 3 months i.e. from **3rd December, 2018 to 3rd March, 2019**. During their tenure, we observe their team to be very efficient, diligent, competent, honest and dedicated to their assignment.

We wish them very best in all his future endeavours.

Thanking You,

For **Goodwill Energy Enterprises**


(Authorized Signatory)




HIMACHAL HYDEL PROJECTS PVT. LTD.

Admn. Office : SCO 3, Sector 16, Panchkula - 134 108 (Haryana), INDIA

Tel : 0172 - 4638790 Email : hhppl.ho@gmail.com

CIN No. : U40101HP2002PTC024896

WORK COMPLETION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shiv Shakti Hydro Power Engineering Una (H.P.) Vill. Galua Near Children Valley School has successfully completed the task assigned to them of commissioning of 2x2.25 MW Kurhed SHEP. REF NO.:HHPPL/HO/2018-19/36, Dated: 15/11/2018. Their quality of work done was very good and their team was hardworking, efficient and focused towards their job.

Thanking you,
For Himachal Hydel Projects Pvt. Ltd.

Authorized Signatory


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**THANK YOU FOR CHOOSING SHIV SHAKTI HYDRO POWER ENGINEERING.
WE APPRECIATE YOUR TRUST AND LOOK FORWARD TO SERVING YOU.
FOR INQUIRIES, PLEASE DON'T HESITATE TO CONTACT US.**