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Company Profile

# COMPANY PROFILE

"we don't just build structures; we build relationships founded on trust, integrity, and a shared vision for a brighter future.



Rigsar Construction stands as a beacon of excellence in the industry, driven by a steadfast commitment to quality, innovation, and client satisfaction. With a rich history of successful projects spanning over 22 years, we specialize in delivering tailored construction solutions across diverse sectors including residential, commercial, and industrial. Our dedicated team of professionals, from skilled tradespeople to seasoned project managers, consistently exceeds expectations, delivering projects on time, within budget, and to the highest standards of craftsmanship. Embracing cutting-edge technology and sustainable practices, we strive to leave a lasting legacy of excellence in every community we serve.

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## ABOUT COMPANY

Rigsar Construction private limited (RCPL) has more than 22 years of experience in construction of National highways, buildings, bridges, sewerage system development, river protection and dredging works. Initially operated as sole proprietary, which was later incorporated under Companies Act of Bhutan 2000 in the year 2012. It has made a steady growth in the sector with its continuous and dedicated efforts in process curving a niche of its own and has been catering to our construction spectrum through quality.

Company insists on quality-focused approach and has continuous quest to improve, learn and stay up to date with latest technologies. We have unmatched reputation of executing and finishing every project before or on time. The firm has the in-house availability of various Plant and Fleets, known for its ownership of vast type of machineries and skilled labors in Bhutan. Rigsar Construction Pvt Ltd as of late 2017 started exporting river boulder to Bangladesh and became one of the top

ten exported commodity that year, according to the statistics published by Department of Revenue and Custom. RCPL has since then ventured into Mining and Production industries

# CHAIRMAN STATEMENT

### Sherub

"As the chairman, I lead a visionary team dedicated to constructing more than just buildings; we craft legacies, transform skylines, and build bridges to the future. Our commitment to quality, safety, and innovation drives us forward, ensuring that every project we undertake is a testament to our passion for excellence and a cornerstone of progress in the communities we serve."



# COMPANY HISTORY

#### 2024

ISO 14001:2015 Environmental Management System certified.

#### 2022

Commenced the Construction of 32MW Yungichhu Hydroelectric Power Plant.

### 2018

Highest turnover recorded in construction industry

### 2017

Embarked on a venture into the export of construction aggreagete and stone boulder

### 2012

Company was incorporated under Companies Act of Bhutan 2000



# MISSION & VISSION

#### **Mission Statement:**

"Our mission is to uphold honesty, integrity, and accountability in all aspects of our work. Through unwavering commitment and a strong work ethic, we strive to earn the respect of our clients, partners, and community. By consistently delivering exceptional service and solutions, we aim to foster trust and drive positive impact."

#### **Vision Statement:**

"We envision a world where honesty, integrity, and respect are the foundation of every interaction. With a steadfast commitment to accountability and a strong work ethic, we aspire to be leaders in our industry, setting a standard of excellence that inspires others. Together, we strive to create lasting value and build a legacy of trust and integrity for generations to come."

#### **CORE VALUES:**

Honesty
Integrity
Work Ethic
Respect
Accountability

together, we build dreams into reality, shaping landscapes and leave a lasting impact for generations to come.

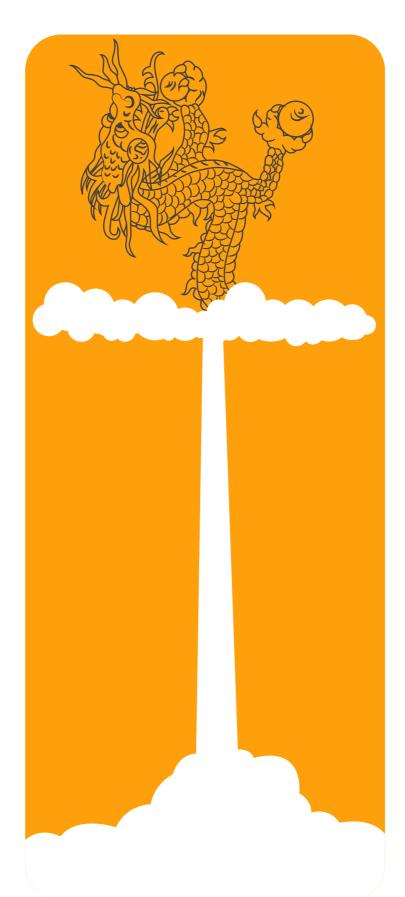
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# OUR TEAM

our team members are the driving force behind our success.



Sonam Choggyal
CEO





Dhak Tshering
Director Finance & HR
——
Public Accounts & Audit.
Croydon College, UK



Technical Director

Bachelors in Technology
(civil).
Indian Institute of Tech-

nology, India



Parsuram Sharma

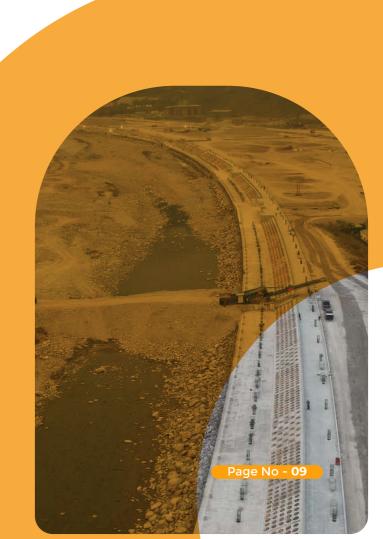
Master in Mechanical
Engineering.
Hindustan Institute of
Technology, India

Mechanical Director



Tshering Dupchu
Project Director Sephu

Masters of Engineering Science, UNSW, Australia



# OUR EXPERTIES & SERVICES



#### **ROAD**

Includes most major highways and intersection works



#### **MODERN INFRA**

Includes development of sewage system to electrical grids and land reclamation



#### **BRIDGES**

Includes arch, beam, cable-stayed and truss bridges



#### **HYDRO POWER**

Includes installation of solar power plant, tunnelling works, dam construction to turbine installation and grid integration

"we are proud to contribute to the transition towards a greener and more resilient energy future."

## **Construction Aggregate**

**SERVICES** 

We produce high-quality construction aggregates, playing a vital role in supplying material to construction industry as well as export.

**ADDITIONAL** 



We provide various concrete mix design sourced from high quality material, concrete mix are mechanically produced and free from any human error.



Our company boasts an in-house fabrication lab, specializing in manufacturing parts essential for stone crushing units, steel structural members vital for buildings and bridges, etc.



our dedication, coupled with cutting-edge technologies ensures we not only meet but exceed the expectation of our customer





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# PROJECT CASE STUDY



### **Project Overview**

32MW Yungichhu Hydropower Project is currently under construction and is one of the three pioneering projects launched under the first phase of the Small Hydropower Projects initiated by the Royal Government of Bhutan to accelerate post pandemic economic recovery, generate employment and bring tangible economic benefits to the people at the grassroot level.



## Challenge

#### **Excavation of HRP Tunnel**

On April 22, 2023, development work on the Inlet HRP Tunnel Portal was underway. By June 11, 2023, a total of 113.6m had been excavated when a major slide occurred over the Portal, covering all access to the tunnel. This incident led to a complete halt in work, rendering all machinery and manpower idle. It posed a significant challenge, as the construction of the HRP tunnel is on the critical path, necessitating a prompt solution to avoid further delays on other work fronts.



## **Project Solution**

After the initial client meeting, steps were taken to remove the slide overburden and implement additional supports such as rock anchors, shotcrete, and drainage holes on the slope. Consolidation grouting was performed upon reaching the portal area, which took three months to complete. However, despite these efforts, wide cracks began to develop on the slope due to heavy monsoon rains, leading to a second period of work suspension. After multiple discussions, a unanimous decision was made to relocate the portal. Construction drawings for the new portal were received on September 30, 2023, and the development took nearly two months. Excavation work on the HRP unnel restarted on December 4, 2023. As of February 8, 2024, we have achieved a progress of approximately

"The team's sheer perseverance, coupled with creative problem-solving and quick decision-making, turned what seemed like an impossible situation into a remarkable

success."- CEO

# COMPANY HIGHLIGHTS

## CONSTRUCTION OF DIANA KUENPHEN ZAM

Contract Amount (Nu): 198,8 million

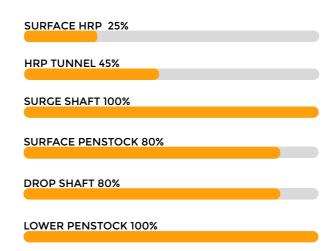
Date of Start: 5th July 2021

Date of Completion: 27th Dec 2024

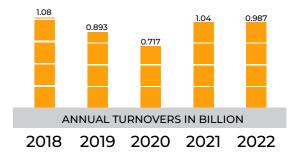
Actual Completion: 31st Aug 2023

On September 16, 2023, the Diana Kuenphen Bridge in Samtse was inaugurated, marking an impressive early completion 14 months ahead of schedule, a testament to the dedication of all stakeholders, notably the Department of Surface Transport and Samtse Dzongkhag, overcoming challenges posed by the COVID-19 pandemic.

#### YUNGICHHU HYDROPOWER PROJECT-KEY PROGRESS AT A GLANCE



#### MAJOR PROJECTS COMPLETED & ANNUAL TURNOVER IN LAST 5 YEARS



PROJECTS	VALUE million
Roads & Bridges	879,880,063
Hydro Electric (on going)	559,581,179
Industry & Town Development	770,358,135





Project Completion On Time

**Client Satisfaction** 



Rigsar's dedication to finishing projects on time is unmatched. I highly recommend Rigsar for any project where timely completion is crucial

