



# SUSTAINABLE DESIGN BUILD



## THE CONTENTS

- I. COMPANY
- II. TEAM
- III. DESIGN
- IV. ANALYSIS
- V. RENOVATION
- VI. INTERIOR
- VII. BUILD
- VIII. TURNKEY SOLUTION
- IX. PROJECTS





# Pioneering Sustainable Metal Structures in Nepal

## THE COMPANY

In the heart of Nepal's vibrant construction landscape, Sparsha Construction stands as a beacon of innovation and sustainability. With nearly five years of unwavering commitment to excellence, we have emerged as a trailblazing force in the industry, specializing in the design and construction of metal structures that redefine the very essence of sustainable building.

At the core of our success are our visionary partners, a dynamic duo of structural and mechatronics engineers, who bring together a wealth of experience and an unyielding passion for shaping Nepal's future. With a shared dream to establish a sustainable construction trend across the nation, Sparsha Construction is dedicated to revolutionizing the way we build, one eco-friendly structure at a time.





## **Elevating Construction Excellence**

Our journey has taken us far, with a distinguished portfolio of projects that includes collaborations with esteemed organizations such as the US Embassy, USAID, and prominent business houses in Nepal. These partnerships are a testament to our unwavering commitment to quality, sustainability, and the relentless pursuit of excellence.

At Sparsha Construction, we believe in more than just constructing buildings; we are crafting a sustainable legacy for Nepal's future generations. Join us on this transformative journey towards a greener, more resilient tomorrow, where metal structures become synonymous with sustainability and innovation. Together, we can build a better world, one structure at a time.

**THE  
TEAM**

Nestled in the heart of Nepal's evolving construction landscape, Sparsha Construction is a pioneering force dedicated to redefining the art of building. With nearly half a decade of dedicated service, we have become synonymous with sustainable metal structures that embody innovation and excellence.

Our journey is shaped by an exceptional team of partners, each bringing their unique expertise to the table. Leading the charge is our structural designer, an alumnus of China's prestigious institutions with over 7 years of construction wisdom under their belt. Their insights are the foundation of our firm, ensuring structural integrity in every project we undertake.

Complementing this prowess is our multidisciplinary partner, who graduated from the UK with a degree spanning electrical and mechanical disciplines. Their extensive portfolio of national and international projects not only strengthens our company's reputation but also inspires us to embrace cutting-edge technologies and solutions.

Sparsha Construction isn't merely about bricks and mortar; it's about vision and design. Our team boasts exceptional architects with an unrelenting focus on sustainable design principles. Their creative minds fuse aesthetics with eco-friendliness, ensuring our structures are not just functional but also environmentally responsible.

To complete our dream team, we have dedicated civil engineers on the ground who breathe life into our designs, implementing them with precision and adhering to the highest industry standards.





Success comes  
from working  
together

With a proven track record of delivering excellence, we have partnered with renowned organizations, both domestically and internationally, reaffirming our commitment to quality. Our dedication extends beyond building structures; it's about constructing a brighter, greener future for Nepal.

At Sparsha Construction, we don't just build; we innovate, we inspire, and we elevate. Join us as we continue our journey of transforming visions into sustainable realities, one project at a time. Together, we are shaping a more resilient, eco-conscious world.

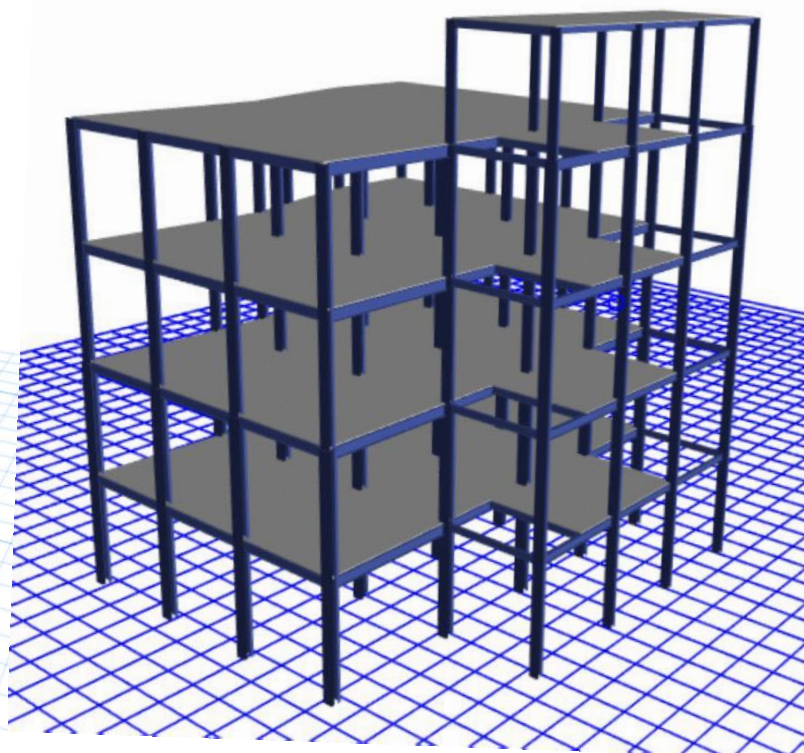
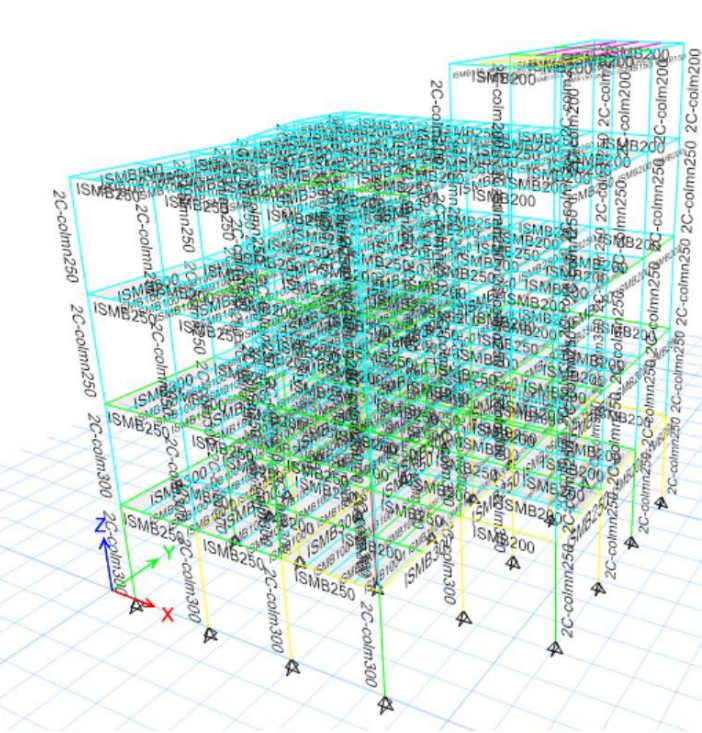




## THE DESIGN

In addition to our proficiency in crafting sustainable metal structures, Sparsha Construction proudly extends its services to encompass a wide spectrum of building design needs. Whether it's commercial spaces that inspire productivity, inviting residential havens, or public facilities that serve as community pillars, we approach every project with a unique blend of creativity and expertise. Our architects, with their wealth of experience and boundless creativity, consistently deliver designs that exceed expectations. Moreover, we are intimately acquainted with the intricate nuances of Nepal's National Building Codes, and our designs are meticulously crafted to seamlessly incorporate these regulations. At Sparsha Construction, we don't just design buildings; we sculpt immersive experiences that harmonize with our nation's architectural heritage and its promising future.





## THE ANALYSIS

Sparsha Construction stands as a distinguished authority not only in architectural design but also in the meticulous art of structural analysis. We bring forth our expertise in scrutinizing and assessing the structural integrity of a wide range of buildings and bridges. Our rigorous approach begins with manual calculations, where every aspect of a structure's load-bearing capacity and stability is thoroughly examined. To further ensure accuracy, we employ cutting-edge structural analysis software such as STAAD Pro, Etabs, and Autodesk Revit, which allows us to validate and refine our manual calculations.

Operating in Nepal, an earthquake-prone region, has ingrained in us an unwavering commitment to safety and resilience. We are well-versed in both national and international building codes, with a particular emphasis on seismic design parameters. Our structural engineers possess the expertise to navigate the complexities of seismic considerations, ensuring that every structure we design is fortified against the unpredictable forces of nature. Sparsha Construction doesn't just build; we engineer structures that stand the test of time, even in the face of the most formidable seismic challenges.





## THE REVIVAL

Sparsha Construction thrives on the art of transformation, not just through new construction but also by breathing new life into existing spaces. Our expertise extends to revitalization and renovation works where we harness the full potential of our clients' properties while preserving their inherent structural qualities. When entrusted with the renovation of an existing structure, our approach is meticulous. We commence with a thorough analysis of the building's components and load-bearing structures. This in-depth examination guides our expert team in crafting designs that not only rejuvenate the space aesthetically but also reinforce its structural integrity. Sparsha Construction doesn't merely renovate; we revitalize, infusing new purpose and vibrancy into every space we touch, all while upholding the highest standards of quality and safety.





Rendered Image © S. Adhikari

## THE INTERIOR

### Mastering Interior Design & Implementation

Sparsha Construction doesn't stop at creating exceptional exteriors; we also excel at crafting captivating interiors that redefine spaces with elegance and functionality. Our expertise extends to interior design and implementation, where we have successfully undertaken a plethora of projects, with a strong focus on residential buildings.

### Transforming Living Spaces

In the realm of interior design, we are not just builders; we are artists who breathe life into your living spaces. Our experienced and creative team of interior designers works closely with you to understand your unique preferences, lifestyle, and vision. We believe that your home should reflect your personality, and our designs are tailored to encapsulate your essence. Whether it's a cozy and warm ambiance for a family home or a chic and modern aesthetic for a luxury apartment, Sparsha Construction has the expertise to make your interior dreams come true.

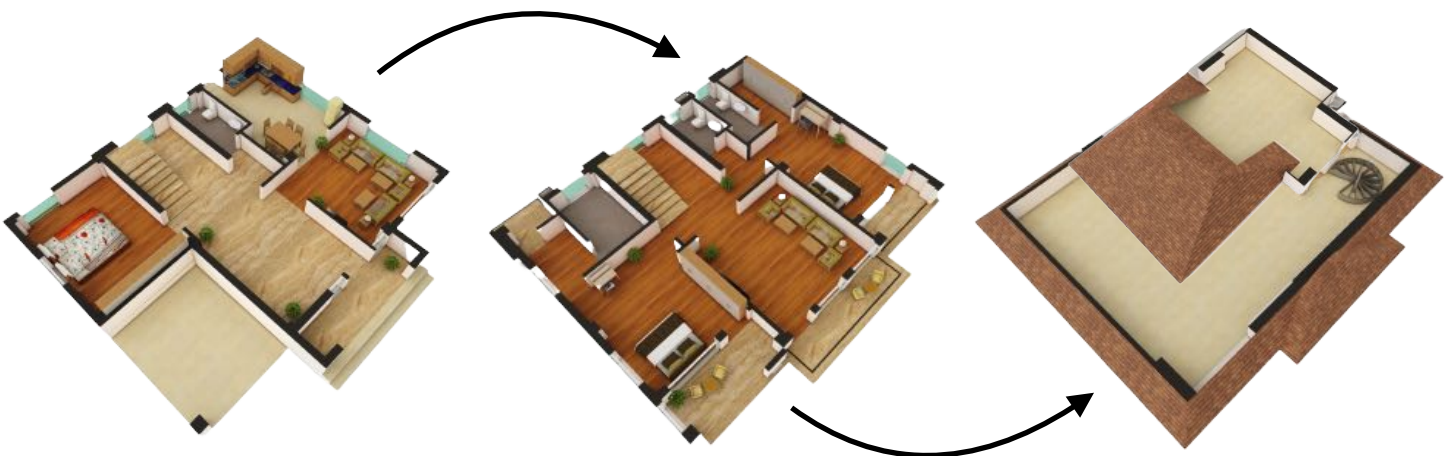


## Seamless Integration

What sets us apart in the world of interior design is our seamless integration with the construction process. As builders and designers, we bridge the gap between concept and execution, ensuring that your interior design is not just a concept on paper but a beautifully realized and functional space. Our meticulous attention to detail, choice of premium materials, and skilled craftsmanship guarantee that the interior of your residential building is a harmonious blend of aesthetics and practicality.

## Elevating Your Living Experience

At Sparsha Construction, we believe that well-designed interiors have the power to elevate your living experience, making every moment at home more enjoyable and fulfilling. With a rich portfolio of successful interior design-build projects, we are committed to bringing beauty, comfort, and functionality to your living spaces. When you choose Sparsha Construction for your interior needs, you choose a partner dedicated to enhancing the heart and soul of your home.



## THE BUILD

### **Versatile Building Expertise**

Sparsha Construction has earned its reputation as a versatile builder, adept at constructing a diverse range of structures that encompass commercial, residential, and public spaces. Our portfolio is a testament to our commitment to quality and innovation across various sectors of construction. Whether it's crafting functional and dynamic commercial spaces that foster productivity, designing inviting residential havens that redefine modern living, or constructing public facilities that serve as community landmarks, we have the expertise to bring your vision to life.

### **Building with Precision**

In our pursuit of excellence, we offer a comprehensive array of construction services, including the construction of RCC (Reinforced Concrete) buildings and innovative metal structures. Our highly skilled team of engineers and craftsmen is well-equipped to execute all aspects of civil works with utmost precision. We take pride in our meticulous approach, ensuring that every project, regardless of its size or complexity, is executed to the highest standards of quality and durability.

### **From Concept to Reality**

At Sparsha Construction, we understand that every structure we build is more than just bricks and mortar; it's a tangible embodiment of your dreams and aspirations. From concept to completion, we work collaboratively to ensure that your project reflects your vision and meets your unique requirements. Our commitment to innovation, sustainability, and attention to detail sets us apart as a construction company dedicated to shaping not just physical spaces, but also the future of construction itself. When you choose Sparsha Construction, you choose a partner in building excellence and enduring legacies.



**THE  
TURNKEY**

Sparsha Construction goes beyond traditional construction services; we offer turnkey solutions that transform your vision into reality. Whether it's administrative buildings, residential developments, or industrial facilities, we thrive on the complexity and challenges that come with each unique project. Our extraordinary competence and deep industry knowledge make us your trusted partner in bringing your projects to life, tailored precisely to your desires and requirements.

We understand that every project is a testament to your vision. That's why we approach each endeavor with meticulous attention to detail and a commitment to delivering beyond expectations. Our expert team excels in designing solutions that are not only realistic but also cost-efficient. We translate your dreams into tangible plans that align with your budgetary considerations, ensuring your vision is not just a concept but a fully realized project.

Whether you're embarking on a new development, considering an extension or enlargement, or contemplating the reconstruction, conversion, and refurbishment of an existing building, Sparsha Construction is your dedicated partner at every stage. We believe that every space has untapped potential, and our turnkey solutions are crafted to unlock it. With an unwavering commitment to quality, innovation, and efficiency, we are the bridge that connects your ideas with exceptional construction, delivering results that inspire and endure. When you choose Sparsha Construction, you choose excellence, from concept to completion.



## THE PROJECTS

### Exemplary Projects, Endless Praise

Sparsha Construction takes immense pride in a remarkable portfolio of projects that have garnered accolades and admiration alike. Among our many notable achievements, we have undertaken the reconstruction of Schools and Health Posts in the Makwanpur District under the esteemed USAID program, breathing new life into vital community infrastructure.

Adding a dash of international flavor to Nepal's culinary scene, we've also brought renowned food chain, Bajeko Sekuwa, to life in multiple locations across the country. These ventures are emblematic of our diverse capabilities and our commitment to delivering excellence across all sectors. Our unwavering dedication to quality and innovation shines through in each project, creating spaces and experiences that resonate with our clients and the communities they serve. Sparsha Construction's portfolio is a testament to our passion for crafting exceptional spaces that leave a lasting impression.





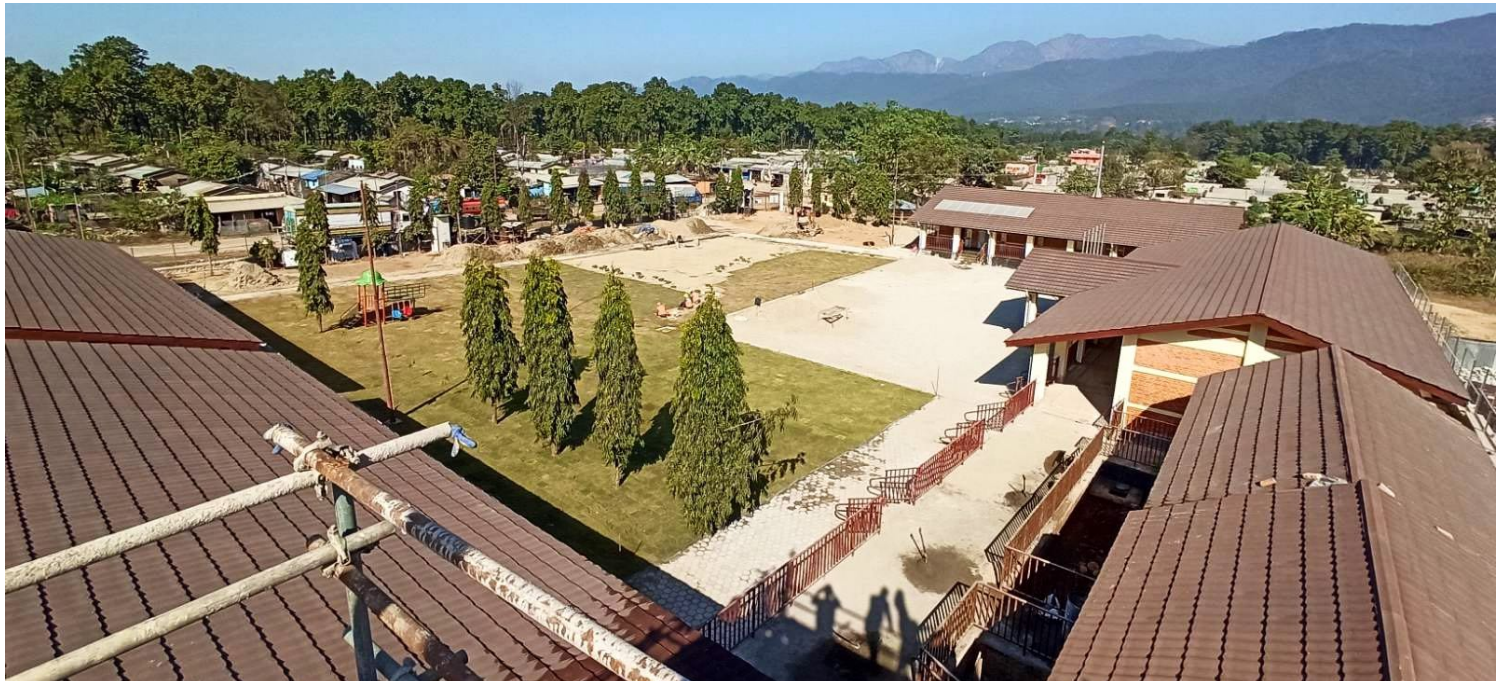
Bhrikuti Secondary School, Uttarpani, Makwanpur - USAID



Gyan Jyoti Basic School, Bakaiya, Makwanpur - USAID



Bajeko Sekuwa, Biratnagar



Yug Chetana Basic School, Hetauda, Makwanpur



© Nawaraj

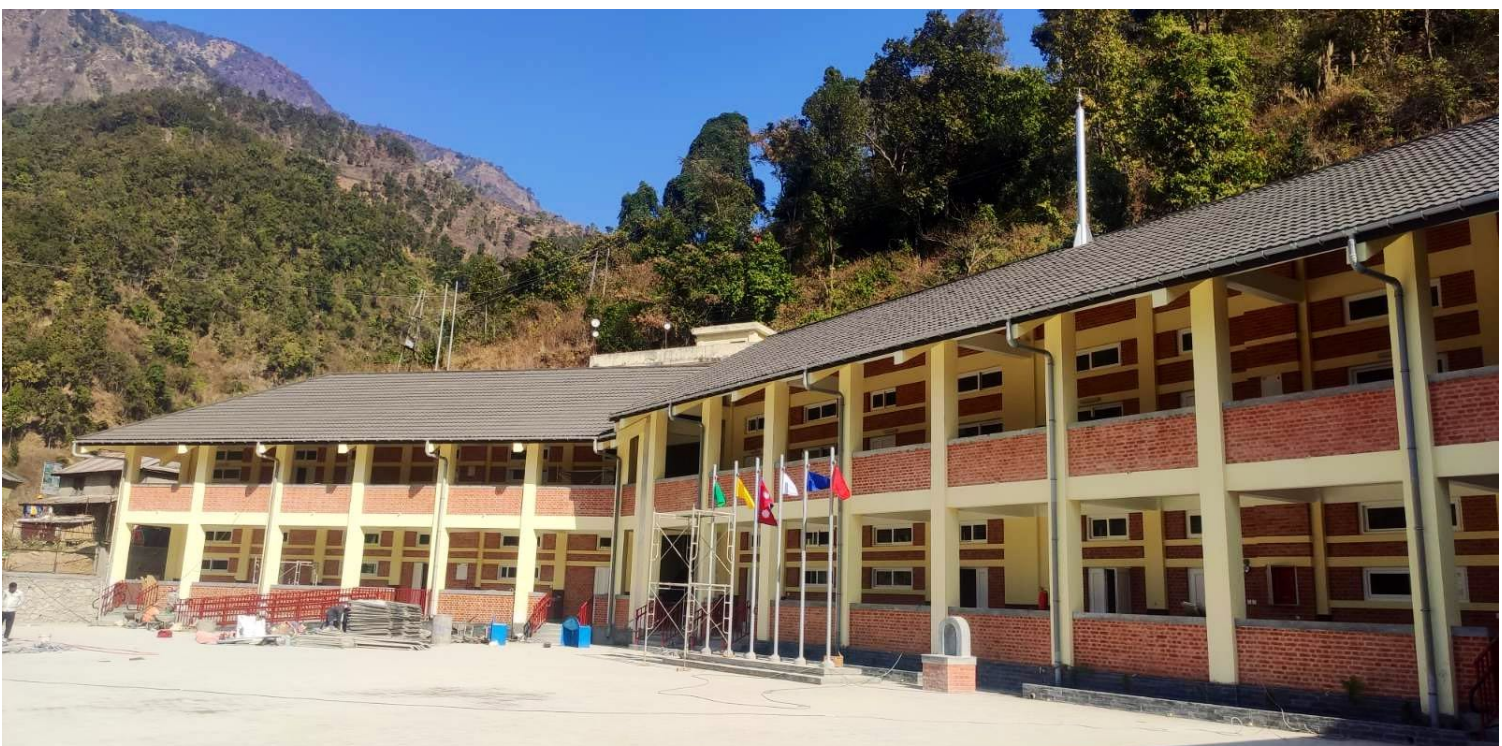


© Suraj



Bajeko Sekuwa, Narayanthan

Janata Secondary School, Sukaura, Makwanpur - USAID



Sukaura Health Post, Sukaura, Makwanpur - USAID



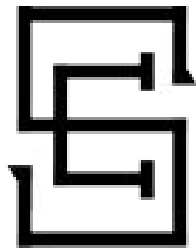
Koirala Residence, Gokarna



Egress Stairs, US Embassy

Kajaria Showroom, Pepsicola, Kathmandu





## SPARSHA CONSTRUCTION

Sustainable Design, Construction & Engineering  
+977 98010 58866, +977 98416 51060  
[www.sparshaconstruction.com.np](http://www.sparshaconstruction.com.np)

