Himali Hostel Construction Project

Sotang Rural Municipality – 05, Solukhumbu, Nepal

Midterm Project Completion Report



August 2022



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1. Rationale of the project

The previous hostel block was built under the government's central project of "Himali Boarding House" as one of the model boarding houses. At that time, 32 students (16 girls/16 boys) from distance villages with low economic backgrounds and disabled were taking shelter in the two-story building. The building was severely damaged by the 2015 earthquake and the first floor was completely demolished and renovated using CGI sheets for temporary shelter for the students and principal family. The ground floor section of the building is cracked in many places and looked old and structurally poor (photographs below). The condition of student's room, kitchen, dining and toilets need to be urgently rebuilt. From a security perspective, it is very important to have separate hostel blocks for girls and boys. Though there is a high demand for hostel rooms for students, currently there are only a limited number of rooms. The school has given priority to the low-income groups and physically disabled students. Other students are accommodated in rented rooms in Shivatar Bazar and nearby villages. As mentioned above, students who need to walk about 2 to 7 hours distance from their home to attend school are not possible to continue their education without hostel facilities. Moreover, the majority of the local people are dependent on agriculture and they are not able to afford the additional cost of renting a room for their children. Therefore, many of the students discontinue and drop out their school. To improve the access to quality education and retain students to continue their education, particularly girls and poor student, it is very important to build the hostel facility in Sotang School.

The following photographs show the Past condition of the hostel before construction



Current students staying at the hostel



Front view of the hostel with earthquake damaged



Students in their bedroom



Cracks made by the earthquake on the ground floor



Students studying in their bedroom



Back view of the hostel



Temporary kitchen



A temporary dining hall attached to the kitchen





Stairs to the first floor

Condition of toilet and shower

Now all the students have been sheltered in temporary shelters during this construction period.

2. Project goal and objectives

The main goal of the project is to improve access to quality education by building a safe and comfortable hostel facility in the school. The specific objectives of the projects are:

- To build separate hostel blocks for boys and girls to improve access for the needy children in the region
- To provide education opportunities with hostel facilities to retain students in the school
- Provide safe and secure accommodation facility to girls and boys students
- Help to produce qualified high school, graduates

3. Project duration: March 2021- Feb 2023 (24 months) – Phase I

4. Project Construction Progress:

After the agreement of Himalayan Trust Nepal with the Grand Circle Foundation for the construction of Himali Hostel Construction Project Phase-I, we have been actively coordinating with the local government and school on the further process of construction and made tripartite agreement dated 10th September 2021 which includes Himalayan Trust Nepal, Sotang Rural

Municipality, and Shree Birendra Jyoti Secondary School. After these three parties' agreement, we announced an open tender for the purchase of local and non-local materials for the construction. We selected a vendor for the supply and delivery of materials to our construction site according to standard procedure of Himalayan Trust Nepal's procurement policy.

Firstly, we prepared the site for the construction where we demolished the existing damaged building. After that, on 10th December 2021, we jointly conducted an ignoration program for the construction project.





Fig: Before and after site clearance of construction area

Physical progress of the hostel project

Up until now we have completed the following works during our construction period. This shows that **70%** of our project works have been completed.

- ✓ Site preparation and clearance work completed.
- ✓ The frame structure of the building from the foundation to the top is completed.
- ✓ The brick masonry wall of the ground floor completed
- ✓ The steel structure of the dining hall (Block-c) is completed.
- ✓ CGI Roofing of dining hall completed.

The following photographs show the present condition of the Himali Hostel Construction Project during the construction time frame.



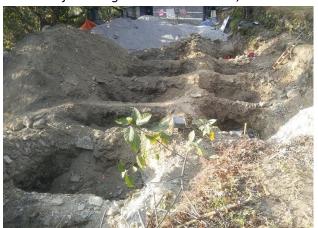
Puja at inogration date 10th Dec, 2022



Tranch Setting for the foundation work



Puja at inogration date 10^{th} Dec, 2022



Excavation of foundation



The setting of Reinforcement in the column at the foundation



Column and Brickwork



Suturing preparation for first-floor Slab



Reinforcement setting for first floor Slab



Completion of first-floor slab



Curing of the slab after completion



Suturing preparation for top-floor Slab



Slab cast of top-floor



Brick masonry wall work on the ground floor



Suturing preparation for top-floor Slab



Back side views of the building



Brick masonry wall work on the ground floor





Steel Truss work at the dining area



 ${\it CGI \, roof \, installation \, of \, the \, dining \, area}$



 ${\it CGI \, roof \, installation \, of \, the \, dining \, area}$

5. FINANCIAL UPDATE:

SN	Fund Commitment	USD
1	Grand Circle Foundation approved	\$ 116,015.00
	Total	\$ 116,015.00

SN	Fund received	USD
1	1st installment from Grand Circle Foundation	\$ 57,965.00
2	Final Fund request to Grand Circle Foundation	\$ 58,050.00
	Total	\$ 116,015.00

Particulars	Total (USD)	Percentage of Budget
Expenditure till 16 th July 2022 from HTN	\$ 75,180.18	65%

6. PROJECT COMPLETION:

Now the construction work of the building is carried out in different phases with additional manpower to complete the project by the end of December 2022. The services will be provided to the school children from January 2023.

7. PROJECT SUMMARY:

Location		
Rural Municipality	Sotang	
Ward(s)	05	
Name of Project	Himali Hostel Construction Project	

Supervisor		
Date of	10 th September 2021	
Agreement		
Completion Date	December 2022	
Supervising	Bijay Shrestha	
Engineer	bijay siirestiia	
Supervisor's	18 m/1	
Signature	1200 XX.	