

# **Himali Hostel Construction Project**

Sotang Rural Municipality – 05,

Solukhumbu, Nepal

## **Midterm Project Completion Report**



August 2022



## Contents

|   |    |
|---|----|
| 1. Rationale of the project .....                                     | 3  |
| 2. Project goal and objectives .....                                  | 5  |
| 3. Project duration: March 2021- Feb 2023 (24 months) – Phase I ..... | 5  |
| 4. Project Construction Progress: .....                               | 5  |
| 5. FINANCIAL UPDATE: .....  | 11 |
| 6. PROJECT COMPLETION:.....   | 11 |
| 7. PROJECT SUMMARY:.....  | 11 |

## 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 10<sup>th</sup> 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 10<sup>th</sup> December 2021, we jointly conducted an inauguration 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 10<sup>th</sup> Dec, 2022*



*Puja at inogration date 10<sup>th</sup> Dec, 2022*



*Tranch Setting for the foundation work*



*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*



*Suturing preparation for top-floor Slab*



*Slab cast of top-floor*



*Back side views of the building*



*Brick masonry wall work on the ground floor*



*Brick masonry wall work on the ground floor*





*Steel Truss work at the dining area*



*CGI roof installation of the dining area*



*CGI roof installation of the dining area*



## 5. FINANCIAL UPDATE:

| SN | Fund Commitment                  | USD                  |
|----|----------------------------------|----------------------|
| 1  | Grand Circle Foundation approved | \$ 116,015.00        |
|    | <b>Total</b>                     | <b>\$ 116,015.00</b> |

| 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         |
|    | <b>Total</b>                                  | <b>\$ 116,015.00</b> |

| Particulars  | Total (USD)         | Percentage of Budget |
|--|---------------------|----------------------|
| <b>Expenditure till 16<sup>th</sup> July 2022 from HTN</b> | <b>\$ 75,180.18</b> | <b>65%</b>           |

## 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 Agreement      | 10 <sup>th</sup> September 2021   |
| Completion Date        | December 2022   |
| Supervising Engineer   | Bijay Shrestha  |
| Supervisor's Signature |  |