



Nepal School Construction Application Report

Prepared for: Deutschland macht Schule

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Project Location

Gulariya, the district headquarters of Bardiya, is located 547 km west of the Room to Read Country Office in Kathmandu. It takes about 11 hours to reach Gulariya from the Country Office. Dhadhwar Village Development Committee is situated in Bardiya District, 25 km south of the district headquarters. It takes about 1.5 hours to reach the school from Gulariya.



Community/School Profile

Shree Janjyoti Lower Secondary School is located in Dhadhwar VDC, Bardiya District. Bardiya lies in the Bheri Zone of mid-western Nepal. The region consists of fertile plains dotted with forests and agricultural lands. Gulariya, the district capital, lies on the Babai River. Famous for its national parks, Bardiya is the largest and most pristine wilderness area in the Tarai. As an excellent habitat for over 30 different mammal species, Bardiya is home to endangered royal Bengal tigers, one-horned rhinos, wild elephants, swamp deer, and black bucks, among others. The majority of people living in this area belong to the Tharu ethnic group, and most people earn a living as farmers.

The population of the area is 2,800. Large, traditional families remain the norm. The typical household consists of a family ranging in size from five to seven. Generally, houses in this region are two to three stories tall and are constructed either from reinforced cement concrete (RCC) or stone and mud mortar roofed with corrugated iron sheets.

Project ID: NP-SR-12-0012

Name: Shree Janjyoti Lower Secondary School

State/Province: Bheri

District/Zone: Bardiya

City/Village: Dhadhwar

Grades: 1 to 9

Number of Students

Female: 351

Male: 363

Total: 714

Number of Teachers

Female: 4

Male: 7

Total: 11



The main building of Shree Janjyoti Lower Secondary School.



One of the existing school buildings that are in satisfactory condition.

Reason for Support

Shree Janjyoti Lower Secondary School was established in 1990. The school currently consists of seven buildings, comprising a total of thirteen rooms. Of these, eleven are used as classrooms, one serves as an office and one houses the library. One of the existing buildings consists of one room in good condition and two rooms in poor condition. These two classrooms are unsuitable for classes due to overcrowding and a leaky roof. The remaining buildings are all in satisfactory condition.

Room to Read is constructing a two-story, four-room building in the school compound; no existing buildings will be demolished.

Proposed Plan

The new building in the secondary school will be a two-story building with four rooms. Among them, three rooms will be used as classrooms, and one will be established as a library.

The new building will be constructed using a reinforced cement concrete frame structure model with reinforced cement concrete roofing. Walls will be built from brick masonry and cement-sand mortar. Each classroom will have large windows as well as ceilings of adequate height to ensure proper ventilation.

Proposed Community/School Contribution to the Project:

- Provision of locally available materials including sand, stone, gravel and wood
- Unskilled labour for construction work
- At least one teacher to manage the library
- Community contribution of 40% of the total project cost

Proposed Room to Read Contribution to the Project:

- Construction materials including brick, steel rods and cement
- Delivery of construction materials to project site
- Skilled masons and carpenters for construction work
- Community training in project management and construction techniques
- Assistance in fundraising for Challenge Grant match
- Collaboration with community on creation of building design
- Technical support provided by Room to Read engineer
- Library furniture, books, library materials, and library management training
- Room to Read contribution of 60% of the total project cost



The proposed construction site for the new building.



Students attending a class at Shree Janjyoti Lower Secondary School.