

DURGA SECONDARY SCHOOL

Birtamode-9, Garamani, Jhapa, Koshi Province, Nepal

ROTARY DRINKING WATER AND IMPROVE LEARNING FOR VISUALLY IMPAIRED AND OTHER STUDENTS

1.1 KEY INFORMATION ABOUT THE SCHOOL

Shree Durga Secondary School is a government-funded community school in Birtamode Municipality, ward no 9. The school covers 3 Wards 7,8,9 of Birtamode Municipality having only one secondary level school. At present the school has a capacity of 841 students of which 463 are female students and 378 are males out of which almost all of them are Santal (Satar), Mushahar, Muslims, Rajbanshi, Dalit, Newars, Tamangs, and Chettri communities. The school catchment area is found full of multi-cultural, multi-lingual and multi-religious population. There are 15 blind students in the school. Besides, the school receives an annual government fund to meet its daily operation costs. The amount received is spent on books, stationery, maintenance of the school, scholarships, allowance for underprivileged students, and uniforms, leaving all remaining expenditures to be managed by the community.

Table 1: Number of students by gender and by grade

Class	Total No of students	Male	Female
ECCD	28	10	18
Grade 1	26	9	17
Grade 2	17	7	10
Grade 3	35	14	21
Grade 4	26	13	13
Grade 5	58	26	32
Grade 6	97	48	49
Grade 7	92	45	47
Grade 8	104	51	53
Grade 9	122	50	72
Grade 10	115	58	57
Grade 11	60	25	35
Grade 12	47	20	27
Blind Student	15	10	5
Total No. of Students	841	378	463
Total No. of Staff	41	28	13

Table 1: Caste/Ethnicity-wise

Caste/ethnicity	Percentage	Remarks
Santal	20	
Muslim	12	
Mushar	7	
Rajbansi	21	

Family Type: The school is located in the rural area of the municipality. Most of the people in this area are from poor economic backgrounds. Most of them depend upon daily wages work in tea gardens and factories. Some work in hotels, stores, construction sites, and garages for their living. The Santhal, Rajbanshi, and Muslim communities are far from education. They are neither educated nor they can support their children in their studies. Regarding their nature of work, they leave for work early morning at 7 am and return for lunch at noon. Because of such nature of work, most of the students go to school without eating food.

1.2 THE PROBLEM OF THE SCHOOL

Clean drinking water for the students and teachers and safe cycle parking inside the premises.

Rational of the Project: School is a big inclusive society where hundreds of children are directly involved and cascade their future. From innocent children to adults, they spend the invaluable time of their lives in school. Health, education, and security is the most important priorities. The school is responsible for the basic requirements of every student. Sanitation, hygiene, and pure drinking water are basic things to provide in the school. Durga Secondary School is trying its best to fulfill the needs of the students. The efforts have not been sufficient in the areas of providing clean drinking water for the increasing number of students every year. The one under use are almost outdated and function-less. The school is facing big challenge regarding drinking water. The tube well water is full of iron and sand while pipe water is not regular in supply. To mitigate this problem, the school is looking for some donor agencies and supporting hands to construct sustainable water resources for the school. Due to lack of proper water supply, the teaching and learning activities have been affected greatly since students keep standing in line for their turn to drink water. On the other hand, the school has no boundary (compound) wall which has left open for anyone easy entrance. Students park their bicycles outside the school building. Since it is closed to the road and market place, the bicycle has been stolen everyday. Students keep complaining about the loss of their bicycles but the school has no answer. If the parking area is managed, there would not be such a problem.

Project category

Community, Water, sanitation, and hygiene Cycle safety Parking

Detailed description

To provide safe drinking water for the students & teachers of Durga Secondary School. **Clean water, sanitation, and hygiene education are basic necessities for a healthy environment and a productive life.**

This project will benefit the students with access to clean water and sanitation, waterborne diseases decrease, children stay healthier and attend school more regularly, and mothers can spend less time carrying water and more time helping their families.

Project Location: Birtamode Municipality, Ward No. 9, Garamani, Jhapa

Start Date: July, 2024

Project Contacts: Prem Pd. Oli and Youraj Roka, Rotary Club of Dillibazar-Kathmandu

School Contacts: Laxman Sibakoti (Headteacher) 98427 15438

Dharmendra Bhattarai (Teacher) 9842623554

COMMUNITY NEEDS, PROJECT IMPACT, AND SUSTAINABILITY

Community assessment: How the project team learned about the community's needs

The school is in an Urban-rural area in Garamani of Birtamode Municipality, Jhapa. The Members of the Rotary Club of Dillibazar-Kathmandu visited the school. They realized the need to improve the drinking water facilities and WASH facilities for proper sanitation such as the comfort rooms and water sinks. Team noticed that there's only one shallow tube well behind a classroom where the students wash their hands when they have to. But the shallow tube well flows the water with sand and iron smell.

PROJECT IMPACT: HOW THE PROJECT WILL HELP THE COMMUNITY AFTER THE PROJECT ENDS

The project will help the students and teachers fulfill the basic needs of drinking water. Improving the WASH facilities will promote proper hygiene and sanitation for the students. This will also help to increase the classroom time of the students and reduce quarrels among the students to get water. The cycle parking project will benefit students from losing and damaging their bicycles parked at the open area and exposed to the sun. Thus, it will ultimately promote a child-friendly and disabled-friendly (Blind) environment inside the school. Blind students will easily move within the school compound and eliminate any accidents from the unorganized cycle parking.

TOTAL ESTIMATED PROJECT COST: USD 45,050

Drinking Water System Installation and Establishment and Repair of WASH Facility: USD 26000

Improvement of Cycle Parking for Students: USD 9500

Improvement on the playground for the students: USD 9550

ROTARY CONTRIBUTION:

The club will contribute 10 percent of the total project cost.

PROJECT SUSTAINABILITY

The school management committee will take responsibility for the maintenance and safety of the project by forming a committee of guardians and school staff to look after it. The committee will establish the repair and maintenance fund to fix the water system problem. Secondly will pay the electricity bill from the school fund too. Likewise, local community people and other local agencies also support ensuring immediate project implementation.

SCHOOL PHOTOS

School Morning Assembly



Current Drinking Water and WASH Facilities



Current Cycle Parking at open Space

