Proposal on Safe Drinking Water Support for the School Children
Of
MoonTara Aawashiya Vidhyalaya
Ranjha Banke
Nepalgunj Sub metropolitan City -20

Nepalgunj

Introduction and Background

Moon Tara Awasiya Vidhyalaya is situated in the terrain, i.e. low and fertile plain. This school has a linear distance of 4 km far from Nepalgunjmain city and located Nearby Ranjhachowk ward # 20 of Nepalgunj Sub-metropolitan city of Bank District where diverse cultures with people from different faiths are living with mixed communities. Visibly Hinduism and Islam are two major religions are in the communities. Other religions like Buddism, Sikhism and Christianity are found in the minorities in the communities. Few migrant people from hilly region are also habituated in public lands as well as in formal settlements too. The climatic scenario of Banke seems to be extreme cold and extreme hot. The temperature of Nepalgunj (Ranjha) highly affects the life style of community. In summer here is extreme hot goes up to 43degree centigrade where as in winder the temperature may drop up to 12 degree centigrade. People need of water consumption is comparatively higher than other area of Nepal. People of all road sides are involved in business and rest of households of boarding's periphery are based on survival of agriculture farming, few of them are involved in government and non government jobs.

School view from outside **Students in the ground**

Moon Tara Awasiya Vidhyalaya was established in Dec 24, 2004 in name of Moon Tara Aawashiya Vidhyalaya Ranjha, Banke. Now the school has U-shaped two storied rented building to have total no of 41 rooms along with sufficient playing ground too. There are 568 no of students in total (where as girls students are 227 and boys students are 350). There are 29 no of teaching and 9 no of non teaching staffs in the school.

Students drinking direct from the tap

At present all students are drinking the pumping water from underground. There may few undesirable minerals are present drinking water which may cause health hazard due to excesslimit of allowable range. To get rid of such problem school needs a RO system for 600+ students make them more sound and healthy.

Methodology

The project committee proposed the project by observing and find there is a need for the clean drinking water. The work will be started after donor organization is interested to support to provide to invest in RO (Reverseosmosis) water purify system within the compounding of

school. At least three quotation calls will be invited after approval of this proposal. Among the leastbidder, the vender will be selected for setting RO filters

Goal of the Project:

Maintaining the water right to the students and fulfilling the basic need for safe water demand per day in school compound to all students.

Objective of purposed Project

The following are the main objectives for proposed project (installing the RO purification system)

- To provide the safe drinking water to the students
- To get rid of from water borne diseases to the students
- To make easy excess to drink safe water to the students

Action Plan

SN	Activities	Date	How much day	Who involve in the activities	Work they have done	How they work
1	Group Discussion of the Committee Members	2nd May 2024	1 day	Committee Members	Discussion on the project	Meeting
2	Selecting the place to install water filter and tank	3rd May 2024	1 day	Committee Members	Selecting the place	Observation
3	Visiting market for the research of RO water purification	4th -5th May 2024	2 days	Committee Members	Visit different wholesale Shop	Observation & Communicate with shopkeeper
4	Purchasing of RO water purification machine	6th – 20th May 2024	15 days	Technician	Fitting	As per school purchasing policy
5	Electric motor	22nd May 2024	1	Technician	Fitting	As per contract
6	Fitting charge	24th – 25th May 2024	2 days	Technician	assembling and testing	As per contract

7	Making ready for the students to drink clean water	26th May 2024 onwards …..	…..	……..	…….	…….

Budgeting

SN	Program	Qty	Rate	School Share	LSF/E4E Share	Total
1	Deep Boring	1	80,000	80,000	…..	80,000
2	Purchasing of RO water purification machine	1	149,990	21,990	128,000	149,990
3	Cost of mortar 1.5 HP	1	12,000	…..	12,000	12,000
4	1" Diameter Pipe	70	10,000	…….	10,000	10,000
5	Reserve Water Tank	4	10,000	40,000	…	40,000
6	Fitting charge	LS	10,000	10,000	….	10,000
7	Transportation		5,000	5,000	…..	5,000
8	Communication		3,000	3,000	…..	3,000
	Project management			…..	30,000	30,000
	13% VAT tax			…..	19,500	19,500
	Total			**159,990 (44.5%)**	**199,500 (55.5%)**	**359,490**

Benefits/Impact

The following anticipated benefits/ outcomes will receive with potential impact:

a) Heath improvement increased as compared to present situation
b) Regular attendance of student without any waterborne diseases effect
c) Realization self esteem or self respect to the students

Monitoring /Evaluation

The following steps are conducted after establishment of RO plant:

a) Appointing point person for daily supervision for operation and maintenance
b) Agreement between vendors and school for periodic checking of plant within warranty period for periodic check up and maintenance.
c) Regular monitoring and supervision by administrative staffs for mechanism
d) Timely replacement of membranes and other short term components to work as a regular routine as per RO manual and guide line

e) Regular follow up and supervision of executive board members.

Committee Members

S. No	Name	Designation
1	Mr. Chandan Adhikari	Principle
2	Mr. Nirajan BC	Store in charge
3	Mrs Bugali Malla	Teacher
4	Mrs Chameli Chaudhari	Support staff
5	Miss Aruna Verma	LSF/E4E Girl
6	Subika Sharma	LSF/E4E Girl
7	Manisha BK	LSF/E4E Girl

Conclusion

Key points and reiterate the importance of the proposal

a) High impact with respect to time and money
b) Felt urgent from Corona epidemic can be more beneficial
c) High impact in short time period and investments