

# Project Completion Report



## SAFE DRINKING WATER AND IMPROVED HYGIENE FACILITIES IN GOVERNMENT SCHOOLS



Under CSR Initiative

**Minova Runaya Private Limited**

**Hamirgarh, Bhilwara**

Implemented by

**Gramin avam Samajik Vikas**

**Sanstha, Ajmer**

**Project Title:** Safe Drinking Water and Improved Hygiene Facilities in Government Schools of Swaroop Ganj and Biliya Kala Panchayat.

**Project Duration:** 1<sup>st</sup> December 2023 to 15<sup>th</sup> February 2024.

**Introduction:** The project aimed to address critical issues related to access to safe drinking water and improved hygiene facilities in 5 government schools located in Swaroop Ganj and Biliya Kala Panchayats, under the Bhilwara Tehsil, Rajasthan. By installing RO systems and constructing girls' toilets, the project sought to enhance the overall health and well-being of students and staff, particularly focusing on girls' access to education and sanitation facilities.

**Project Objectives:**

1. Provide safe drinking water through the installation of RO systems.
2. Construct girls' toilets to ensure privacy, dignity, and hygiene.
3. Improve enrolment and retention rates, especially among girls.
4. Promote awareness and practice of proper hygiene and sanitation among students and staff.

**Schools Details:**

| S. N. | School Name                                 | Standard | Type of School | Girls      | Boys       | Total       |
|-------|---------------------------------------------|----------|----------------|------------|------------|-------------|
| 1.    | Govt. Sen. Sec. School Swaroop Ganj (Boys)  | 12th     | Co-Education   | 26         | 322        | 348         |
| 2.    | Govt. Sen. Sec. School Swaroop Ganj (Girls) | 10th     | GIRLS          | 300        | 0          | 300         |
| 3.    | Govt. Sen. Sec. School Kalyanpura           | 12th     | Co-Education   | 211        | 167        | 378         |
| 4.    | Govt. Sen. Sec. School Biliyan Kalan        | 10th     | Co-Education   | 124        | 176        | 300         |
| 5.    | Govt. Middle school Kanyakheri              | 8th      | Co-Education   | 73         | 50         | 123         |
|       |                                             |          | <b>Total</b>   | <b>734</b> | <b>715</b> | <b>1449</b> |

**Project Implementation:** The implementation of the project involved a comprehensive approach:

**1. Needs Assessment:** Thorough needs assessments were undertaken to pinpoint schools requiring urgent water purification systems and enhanced sanitation facilities. Comprehensive methodologies were employed to gauge water quality and sanitation issues, considering factors like contamination levels and existing infrastructure. Data collection involved engaging stakeholders, including school administrators and community members. Both quantitative and qualitative methods were utilized to understand challenges comprehensively. Assessments aimed not

only to identify problems but also to discern underlying causes hindering solutions. Tailored intervention strategies were developed based on specific school requirements and constraints. This rigorous process laid the groundwork for targeted interventions, ensuring maximum impact.

**2. Site Selection and Design:** Suitable locations were meticulously chosen for RO system installation, prioritizing accessibility and water quality improvement. The layout for girls' toilets was meticulously designed, adhering to safety and accessibility standards. Attention was paid to factors such as privacy, hygiene, and comfort to promote a conducive environment. Collaborative efforts were made with architects and engineers to ensure efficient and effective design implementation. Regular inspections and consultations were conducted to address any potential issues and optimize the layout's functionality. The aim was to create sustainable and inclusive facilities that catered to the specific needs of the school community.

**3. Procurement and Construction:** High-quality RO systems were sourced through rigorous procurement processes, emphasizing reliability and efficiency. Local contractors were carefully selected for their expertise and commitment to quality construction. Stringent adherence to specifications was enforced throughout the procurement and construction phases to meet established standards. Timelines were closely monitored, with proactive measures implemented to address any delays promptly. Regular inspections and quality checks were conducted to maintain standards and mitigate potential issues. Effective communication channels were established to facilitate coordination between stakeholders and ensure smooth progress. The overarching goal was to deliver functional, durable infrastructure within the designated timeframes, benefiting the school community.

**4. Installation and Training:** RO systems were expertly installed in designated government schools, prioritizing functionality and efficiency. Comprehensive training sessions were conducted for school staff and students, emphasizing proper operation and maintenance procedures. Special focus was placed on the significance of adhering to hygiene protocols to ensure the longevity and effectiveness of the systems. Practical demonstrations and hands-on exercises were utilized to enhance understanding and retention of key concepts. Tailored training materials were developed to suit the diverse needs of participants. On-going support mechanisms were established to address any operational challenges encountered post-installation. The overarching objective was to empower school communities with the knowledge and skills needed to sustainably manage their water purification systems and promote a culture of hygiene.

**5. Sensitization workshop:** As part of our program initiative, we organized sensitization workshops across all five schools within our target area. These workshops served as platforms to raise awareness about the significance of adopting

proper hygiene practices. We engaged participants in discussions aimed at transforming the prevailing attitudes within both our school communities and society at large towards health and hygiene. A key focus was placed on fostering a proactive approach towards maintaining cleanliness and sanitation standards. Moreover, we addressed the pivotal role children play in taking ownership of essential facilities like toilets and RO systems. Through interactive sessions, we empowered them with the knowledge and skills needed to ensure the effective operation, safety, and maintenance of these facilities. Importantly, we emphasized the collaborative effort required between students and school staff to uphold hygiene standards. These workshops served as crucial forums for initiating positive behavioural changes and promoting a culture of hygiene within our school environments and surrounding communities.

**6. Inauguration program:** The inauguration program was organized at Swaroop Ganj school on 10<sup>th</sup> January 2024. Inauguration was done by the company's Chairman, Mr. Naivedhya Agrawal, Director Mr. Rayan Kar, Vice President Mr. Avinash Kumar Jha, Sarpanch Mrs. Poonam Sharma, and District Education Officer.



In the program, a drawing competition on cleanliness for students of classes 1 to 5, 6 to 8, and 9 to 12 was conducted. The first, second, and third winners from all three levels were awarded prizes by the program's guests, and cultural programs were presented by the school students. The participating children were also given incentives by the company representatives. The District Education Officer praised the cleanliness and sanitation program implemented in government schools through the Minova Runaya Pr. Ltd. and emphasized that such social welfare programs



would provide a conducive environment for girls in schools, which would positively impact their enrolment and attendance. At the end of the program, the school principal Mr. Ajay Kumar Sharma thanked all the officials. Under the program, H.R. Manager Pallavi Bhatia from Minova Runaya Pr. Ltd. Hamirgarh and staff members, school teachers, and officials from the Rural and Social Development Organization were present.

**7. Monitoring and Evaluation:** Regular monitoring protocols were established to assess the on-going functionality of both RO systems and toilets, ensuring their sustained operation and maintenance over time. Through systematic evaluations, the project's impact on critical metrics such as student attendance, health, and hygiene practices were rigorously assessed. Data collection methodologies were designed to capture both qualitative and quantitative indicators, providing a comprehensive understanding of the project's outcomes. Analysis of collected data enabled the identification of trends, successes, and areas for improvement, informing future decision-making processes. Stakeholder feedback mechanisms were integrated to gather insights and perspectives on the project's effectiveness from various perspectives. Continuous improvement strategies were implemented based on evaluation findings, fostering iterative refinement of project interventions. The goal was to optimize project outcomes and maximize the benefits for the school communities served.

**Project Achievements:** The project achieved significant milestones:

- **Safe Drinking Water:** All targeted schools now have access to safe drinking water through the installation of RO systems, reducing the risk of waterborne diseases among students and staff.
- **Improved Sanitation Facilities:** Girls' toilets were constructed in targeted schools, ensuring privacy, dignity, and hygiene for female students. This has contributed to creating a more inclusive and equitable learning environment.
- **Enhanced Enrolment and Retention:** Enrolment and retention rates, especially among girls, have improved due to the availability of improved sanitation facilities and access to safe drinking water.
- **Promotion of Hygiene Practices:** Awareness campaigns and hygiene education programs have led to increased awareness and practice of proper hygiene and sanitation among students and staff, fostering a healthier and safer school environment.

**Challenges Faced:** Despite the achievements, the project encountered certain challenges:

1. **Logistical Issues:** Logistics related to procurement and construction posed challenges, leading to minor delays in project implementation.

2. **Behavioural Change:** Promoting behavioural change regarding hygiene practices required continuous efforts and engagement with students, staff, and the community.

3. **Maintenance:** Ensuring the long-term maintenance and sustainability of RO systems and toilets remains a challenge and requires ongoing support and cooperation from school authorities and local communities.

**Conclusion:** In conclusion, the completion of the Safe Drinking Water and Improved Hygiene Facilities project in government schools of Swaroop Ganj and Biliya Kala Panchayat marks a significant step towards enhancing the health, well-being, and educational opportunities of students, particularly girls. The project's success demonstrates the positive impact of targeted interventions in addressing critical infrastructure and behavioural challenges in educational settings.

**Recommendations:** Moving forward, it is recommended to:

1. Continue community engagement and awareness programs to reinforce proper hygiene practices and ensure behavioural change.
2. Explore opportunities for scaling up similar interventions in other government schools within the Bhilwara Tehsil to maximize impact and reach a broader school Childrens.

Thanks

Annexure-1: Girls Toilet Before & After