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**Introduction**

Gender inequality is reflected in wide disparities between men and women's abilities to access, manage, and benefit from water, sanitation, and hygiene (Water and Gender", 2021). The objective of this project is to create awareness and reduce the effect of water issues for women and girls by supporting sustainable water solutions.

**Executive Summary**

When human water use exceeds the available supply, communities, companies, and ecosystems are at danger of severe water shortages with disastrous effects. Women and girls spend a lot of time carrying heavy vessels and walking great distances since they are burdened with water collection and finding a place to go on a daily basis. ("Women’s Water Insecurity Is a Global Health Crisis", 2021). Given the significance of reducing the worries about water security for women in many places, this must be done in ways that preserve water productivity and support livelihoods.

**Applicant Background**

The W&W Help Organization established in year 2021 aims to resolve water women crisis in slums in rural and urban areas for underprivileged communities in the States of Uttar Pradesh, India. The project seeks to raise funds for supporting the organization to create awareness about the necessity of women's empowerment dealing with the water problem. The goal is to enhance water quality control service availability, accessibility, quality, acceptability, while adhering to the ideas of equality and non-discrimination, accountability, sustainability, public engagement, knowledge exchange, and clarity.

**Overview of the Problem**

Women (64%) and girls (8%), according to UNICEF, spend estimated 200 million hours daily gathering water (Hutton & Chase, 2016). This daily grind depletes her energy and prevents her from spending time with her family or pursuing school and income-generating hobbies to help them improve their lives Women’s Water Insecurity Is a Global Health Crisis", 2021). Women and girls spend a lot of time carrying heavy vessels and walking great distances since they are burdened with water collection and finding a place to go on a daily basis. ("Women’s Water Insecurity Is a Global Health Crisis", 2021). Starting with the 1977 United Nations Water Conference in Mar del Plata, the International Drinking Water and Sanitation Decade (1981-90), and the International Conference on Water and the Environment in Dublin (January 1992), which explicitly recognises the central role of women in the provision, management, and safeguarding of water, the importance of involving both women and men in the management of water and sanitation has been recognised at the global level.



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[This Photo](https://wle.cgiar.org/thrive/2019/03/06/developmental-promises-made-women-are-not-delivering-here%E2%80%99s-how-we-can-do-better) by Unknown Author is licensed under [CC BY](https://creativecommons.org/licenses/by/3.0/)

**Summary of Goals and Objectives**

The purpose is to improve and raise awareness so that women's voices in water research and concerns may be heard, as well as to try better ways for water management. Connecting women and water has evolved to recognise that not only men, but also women, have assets and possibilities in the sector, and that both must be included in all aspects of water development and administration, from decision-making to assessment. Providing funds to overcome financial obstacles by making loans widely accessible. Undertake integrated water resource management at all levels, including, when appropriate, transboundary collaboration. Freshwater borehole wells do not require external energy, are inexpensive, and easy to use. Organize and promote on increase Women's participation and leadership in water governance.

**Project Breakdown**

The purpose is to recognise the importance of women's empowerment in resolving the water crisis. Providing funding to help people overcome financial obstacles by making loans widely accessible. Organizing camps to educate and raise awareness about women's potential as resources. Help Freshwater borehole wells with hand pumps do not require any external electricity, are cost effective, and simple to operate. Cross-sectoral local engagement is required to create a paradigm shift toward developing sustainable water systems to support women's health, economic, and social growth.

Objective #1: - Water treatment and organizing at least 12 workshops and camps a year to educate, empower and increase awareness amongst locals.

## Objective #2: -Promoting gender equality by providing them safe drinking water and enhancing women’s empowerment among locals and authorities.

## Objective #3:- Enhance engagement with communities, civil society networks, local governments, service providers, and national stakeholders to collaborate more effectively.

**Table 1**

*Project Breakdown Objective #1*

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITIES & PARTNERSHIPS** | **OUTCOMES & OUTPUTS** | **EVALUATION METHODS** | **BUDGET** |
| 12 camps and workshops with cooperation of local authorities to create awareness and understand the water crisis and women’s condition | Easy accessibility will help save time that women waste in collecting water. | Routine monitoring of response from the camps and trainings materials to be used during the camps | 1020 CAD |
| * Building Water harvesting at public facilities (Schools, churches, municipalities, etc.) Grey water treatment and reuse at public facilities places etc.) | Cost effective and create a huge impact will help improve health and wealth status of women and girls. Partnership of local authorities will help strengthening reach of the project | Regular quality check on the water systems and monitoring the reach of these installations for women and girls . | 2000CAD |

**Table 2**

*Project Breakdown Objective #2*

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITIES & PARTNERSHIPS** | **OUTCOMES & OUTPUTS** | **EVALUATION METHODS** | **BUDGET** |
| * Encourage and increase community engagement through meetings and seminars. Cross-sectoral local engagement is required to create a paradigm shift toward developing sustainable water systems to support women's health, economic, and social growth. | This will act as a support system for the entire project and help attain the level of women and men equality for water access, thus improving women's health, economic, and social growth. | Keeping track of the action plans and discussion that took place throughout the meeting. Maintaining a action plan sheet to keep track of tasks to be completed to ensure seamless operation. | 3000CAD |
| * At least 3 water pumps quarterly in villages and educating people about other water harvesting techniques thus with government support setting up fresh 10 water pumps in a year is easily attainable | Since women and girls travel miles to carry water this will provide easy access of water to them thus saving lot of time and money. Help them stay productive and earn a better life for themselves and family. | * Keeping a record of the installations and ensuring that the future setups are completed on time. Ensuring water resource management and sanitation every month. | 4000CAD |

**Table 3**

*Project Breakdown Objective #3*

|  |  |  |  |
| --- | --- | --- | --- |
| **ACTIVITIES & PARTNERSHIPS** | **OUTCOMES & OUTPUTS** | **EVALUATION METHODS** | **BUDGET** |
| * *Engaging with* local governments, service providers, and national stakeholders to ensure maximum support in improving women’s water crisis . | With official government support the changes and solution takes less time. Government support is essential for local community to believe in the Project | Taking follow ups on the meeting and agenda. A regular work on strengthening relation by maintain a connect and track. | 2000 |
| * Re-use and conservation of water seminars with local government support and activities like awareness, and training. | Government support will help cater the moto of the project for empowering women and girls creating awareness to save and access safe water techniques. | Conducting water quality test by analysts and providing pamphlets that detail the water harvesting techniques | 300 |

**Project Evaluation**

Shift toward developing sustainable water systems to support women's health, economic, and social growth. Women and men working together on integrated water resources projects can improve project effectiveness and efficiency.

The effect of the initiative can be accessed by:

Conducting surveys to check on improvement in attendance ratio of girls after easy accessibility of water near by their houses.

Creating more opportunities for women participation in Water management research and other fields.

**Project Partners & Sustainability Plan**

The projects partners will be authorities at regional, local government officials, Women water i.e. sanitization users, students, teachers, other programmes like which also have a similar goal and national centres. The project has a long-term advantage in that the community manages the water system's maintenance and repair with the help of the support from “water women crisis”. People in the community will be made aware of the need of gender equality and water issues for women. Instead, of wasting time trying to get water, the girls will be able to go to school. Providing financial like (loans, donation funds etc), organizational support by training and building water management infrastructure and social support by creating awareness about gender issue and sanitation. The plan is putting end users ie “women and girls “in charge of the operation and maintenance of the installed facilities. The plan is to put the end users in charge of the operation and maintenance of the facilities that have been installed. The projects will be supported by regional and national centres.

**Budget Summary**

To accomplish the goal the total required budget set for 1 year is 11300$ (CAD) . The budget covers the cost of set up of 10 fresh water wells at a cost of 400$ x 10 pumps, water quality test by analysts estimated -2000$ .The total of Administration costs, employee salaries, office upkeep, and conveyance will be around 3000$. Organising 12 workshops and camps for educating 85$ x 12 . Job creation, teaching awareness and trainings will be around 2000+300$.The budget will help attain the possibility of better future for women with better water sustainability techniques.

**Conclusion**

To solve water shortage and minimise the number of women affected by it, significantly enhance water-use efficiency across all sectors by 2030 and secure sustainable withdrawals and supplies of freshwater. Safeguarding the rights of women and girls to achieve justice and long-term environmental sustainability for current and future generations. Capacity building is a critical component. Women's and community’s empowerment and vocational training are all prioritised.

**Appendices**

**Appendix 1 : Project Workplan -Year 2022** ****

|  |  |
| --- | --- |
| **Activities** | **Timelines** |
| Setting up fresh 10 water pumps in a year | Installing 4 water pumps from Jan -April 2022 , 3 in May -August 2022 , and rest 3 from September- December 2022. |
| 12 awareness and knowledge workshops and camps | End of every month a workshop thus 12 camps a year . |
| Conducting water quality tests | Mid of every month from January to December |
| * Re-use and conservation of water seminars with local government support and activities like awareness, and training. | Every quarter one thus starting 1st January |

**Appendix 2: Project Budget**

|  |
| --- |
| **Budget for year 1**  in dollars |
| Install 10 fresh water wells at a cost of 400 x 10 pumps = 4000 |
| water quality test by analysts 2000 |
| Administration costs, employee salaries, office upkeep, and conveyance 3000 |
| Teaching and Awareness sessions 300 |
| Organising at least 12 workshops and camps a year to educate 85$ x 12 1020 |
| Job creation and Training 2000 |
| Total 11300 |

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Picture sources: Microsoft