

ACADEMIC INSTITUTION	NAIT
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PROJECT NAME	Project JAL
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NEED AND AUDIENCE

This project addresses water insecurity in rural communities (starting with the Geeta Colony) without access to potable water sources, as nearly half of India’s population is faced with water insecurity. A significant amount of water collection responsibility is placed upon women which drastically reduces their ability to provide income and accessibility to education in comparison to their male counterpart. The mission of this project is educating inhabitants on potable water filtration systems within extreme poverty areas of New Delhi, India and providing them an alternative to obtain clean water. To do this, we will teach the inhabitants of the slums entrepreneurial skills to build and maintain water filtration systems to develop a sustainable income.

Initially, we were targeting rural Indian communities, however due to Covid-19 travel restrictions, the collaboration with Enactus Indira in India and Enactus NAIT in Edmonton is considering pivoting to target rural Indigenous communities in Canada which will be dependent on Covid restrictions.

ACTION TAKEN

Enactus NAIT identified an issue to address in New Delhi, India: a lack of clean water. As a result, with the help of Enactus Indira, we created a business plan to provide affordable filters and bring clean water to communities in need. The water filtration prototype has been designed and completed by Enactus Indira and is ready to proceed with further testing. This plan aligned with our international impact goals, which was to build a local economy and create jobs while providing a long-term solution for families to have access to clean drinking water. The actions we have taken to achieve this include, establishing routine virtual meetings with our partners in Enactus Indira working on Project Adva, establishing a partnership with a NAIT BTEch group to help build the water filtration unit, and completed literature review on current water situation in India.

IMPACT

We are currently working in collaboration with an Enactus team in New Delhi, India. Being a solution-based project that is starting out small, we recognize we have the potential and ability for future growth. Students are collaborating with experts in their fields to develop solutions within environmental conservation, female empowerment and entrepreneurship. Our Enactus India partners at Enactus Indira Gandhi Delhi technical university for Women have been responsible for the initial prototype design of our project and we will support them with further resources and business planning.

Our project will help improve the health and education of 30 people and their families in New Delhi during its initial pilot launch plan. This project will also provide an opportunity for micro entrepreneurship in order for citizens in New Delhi to provide value added services to their local community.

STANDARD METRICS

(These metrics are related only to the project presented and represent work done since March 1, 2021)

Number of businesses started	0	Number of existing entrepreneurs helped	0
Number of people exposed to entrepreneurship	0	Number of jobs created	0

PROJECT START DATE	October 1 st , 2021
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IS THIS PROJECT WHOLLY-OWNED AND OPERATED BY THE TEAM?	Yes
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