



Measuring the impact of climate change on women's sexual and reproductive health and rights.



Objective of the project

The overall objective of the project is to influence policymakers to include sexual and reproductive health and rights issues in the disaster preparedness plan to reduce the negative impact of climate change on women's health.

Problem addressed

During extreme weather events, people take shelter in their local cyclone center. In the cyclone center, men and women need to stay in the same room and use the same toilets, which leads to sexual harassment, including rape. Sometimes women die during delivery at the cyclone center due to the lack of health service providers and emergency transport. The policymakers overlook these issues while preparing a disaster preparedness plan due to a lack of data and evidence. This project will generate evidence by gathering data related to climate change's impact on women's SRHR.

Solution proposed

The project will develop a customized app in the mind blogger for data collection, and volunteers will use the app for data collection. Volunteers will be the female members of the community who are experiencing women's health problems at the cyclone center. We will train volunteers who will take pictures through CS loggers. After collecting data, we will upload them to the citizen science project builder. We will create a project in citizen science project builder and invite citizens to help us identify the images by answering some questions regarding the images. We will analyze the data after getting responses from 600 citizens and generate a report. This report will represent the impact of climate change on women's SRHR. The project will organize dissemination with policymakers at the local and central levels and advocate to include SRHR in the disaster preparedness plan.

Expected impacts

Data related to climate change impact will be available and accessible to everyone. The policymakers will understand the negative consequence of extreme weather events on women SRHR and prioritize it while preparing the disaster preparedness plan. It will ultimately help overall improvement in women's SRHR during extreme weather events like cyclones and floods and reduce maternal mortality & morbidity of the country.

Current state of development and What is the project looking for?

We have developed a test app in the mind blogger applet. We have interviewed five volunteers and showed them the test app. We have invited two volunteers to use the app for capturing pictures, and among them, one did the activities successfully. We have exported the data from mind blogger but failed to upload it in the project builder due to some technical issues. We have communicated with Rosy (tool owner) and sent them the exported file. We have created a project in the citizen science project builder and developed sample questions for citizens and shared with them.

Contacts

Elizabeth Djuulume : elizabethdjuulume@gmail.com
 Jakaria Hossain : jakariahossain1990@yahoo.com
 Facebook : <https://www.facebook.com/climategender>