

PROJECT NAME : PWP

PREVENTING WATER POLLUTION

TEAM MEMBERS NAME

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- ☒ Rahul Gowda G S
- ☒ Charan Gowda
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FACILITATOR NAME

- ☒ Bhavya H

AIKYAM mentor coach names

- ☒ David Gilson
- ☒ Padma Sonampudi



WHY DID THE TEAM SELECT THIS TOPIC?

change and population growth poses a serious threat to India's water security, and without adequate measures to address these challenges, water scarcity will worsen with social, economic and environmental impacts. An average human uses 135lts of water per day. So totally 191.4 billion lts of water is used in india but because of the water pollution many people are suffering without water. Water pollution is in the 14th place among the other major societal problems.

According to the CPCB river ganga is polluted by faecal coliforms bacteria when its entire length which makes ganga as polluted river. So it is important to empower communities through environmental education to address water pollution. India is the most highly populated country. It has approximately 1,42 billion people. The combination of climate



WHAT CHALLENGE DOES YOUR PROJECT ADDRESS?

“Control and prevention of water pollution”

We aim to make the water sources free from pollution. It is common knowledge that around 2/3 of the earth is made up of water. Which means that taking care of earth's water should be a first priority for everyone around the globe. Water pollution is mainly affected the health of the communities and as well as other life form. According to the united nations, every year there are more deaths caused by polluted water than all types of violence combined including war. It directly impacts sectors such as commercial fishing, recreational businesses, tourism and even property values. In agriculture toxin accumulation is occurring plants because of polluted water. Its finally leads to biomagnifications. So its necessary to find the sources of water pollution and to create an awareness in the people.

<https://www.ncbi.nlm.nih.gov/books/NBK11769/>

HOW IS THIS REAL WORLD PROBLEM?

- ❑ As india grows and urbanizes, its water bodies are getting toxic. Its estimated that 70% of surface water in india is unfit for consumption. A recent world Bank report suggests that such a release of pollution upstream lowers economic growth in downstream areas.
- ❑ Drinking water that contains hazardous microorganisms can spread diarrhea and diseases such as cholera .
- ❑ annually ocean waste kills 365 million seabirds and marine life
- ❑ The toxins from the polluted water has an high possibilities that the marine species may also contains toxins in their body which affects the whole food chain.



DESCRIBE LEARNING/DISCOVERY FROM THE USE OF INTERVIEWS

We met the Ranger officer of kodihalli forest office ,his name is Mr. Anthoni Rego. we interviewed him about causes and consequences of water pollution . He informed about 1974 and 1988 Act of prevention and control of water pollution .



WHICH RESEARCH DATA OBTAINED HELP TO DETERMINE WHAT CAN BE DONE ?

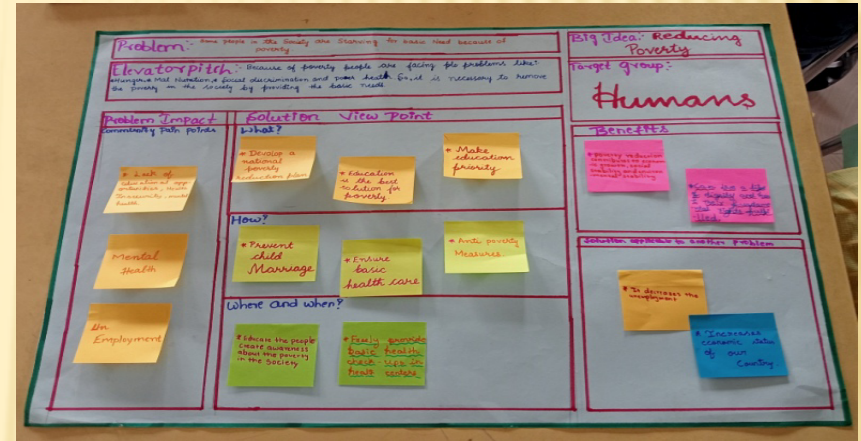
- ✘ The research data like youtube ,facebook and google websites given us an idea that helped us to know how to stop water pollution in our society. The news articles and TV channels helped us to connect lot of data. And also the data which we got by interviewing the forest officers helped us to do more awareness among the people like by doing skits, by performing presentations and making models of water pollution that made the people gain awareness.
- ✘ There is a famous slogan that is “Make the waters turn blue, or you will have brown water soon”

PHOTOS OF TEAM MEMBER BEING INVOLVED IN THE INVESTIGATION PHASE

Interview with forest officer



Brainstorming with students



Interaction with community members



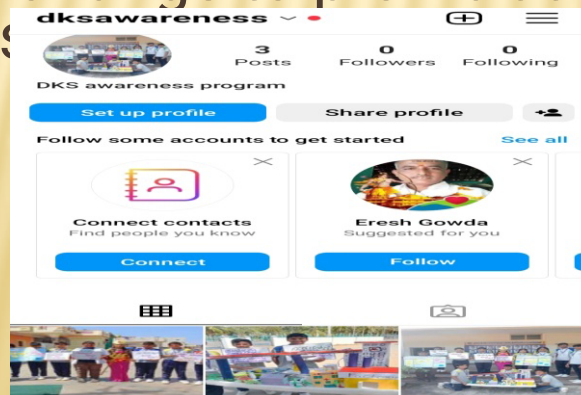
HOW ARE YOU PLANNING FOR A PERMANENT CHANGE ?

We are planning to bring a permanent change through bringing awareness everywhere as well as online.

We organized an awareness session in the near by village rampurdoddi and made models and posters on water pollution that influenced many members through social media. We also performed one of the skit on water pollution, that has influenced many members how to prevent that. After the campaign we interviewed some people for the feedback.

- Instagram: dksawareness
- Facebook : Aikyam Dks Hippocampus

We are planning to clean up polluted water sources by aikyam team members along with some voluntaries . We intended to a permanent change to prohibit the uses of chemical nesticides, insecticides



GIVE EXAMPLES OF CREATIVE USE OF TECHNOLOGIES IN YOUR PROJECT

- ✘ In our project we used social media platforms such as instagram , facebook and youtube to raise awareness about water pollution . To create our final project ,we interacted with mentors and shared our ideas through via zoom and what's app. We used power point and Google slides to submit our file output .we used inshot editing app to make our videos and photos stand out

PHOTOS OF TEAM MEMBERS BEING INVOLVED IN THE IMPLEMENTATION PHASE

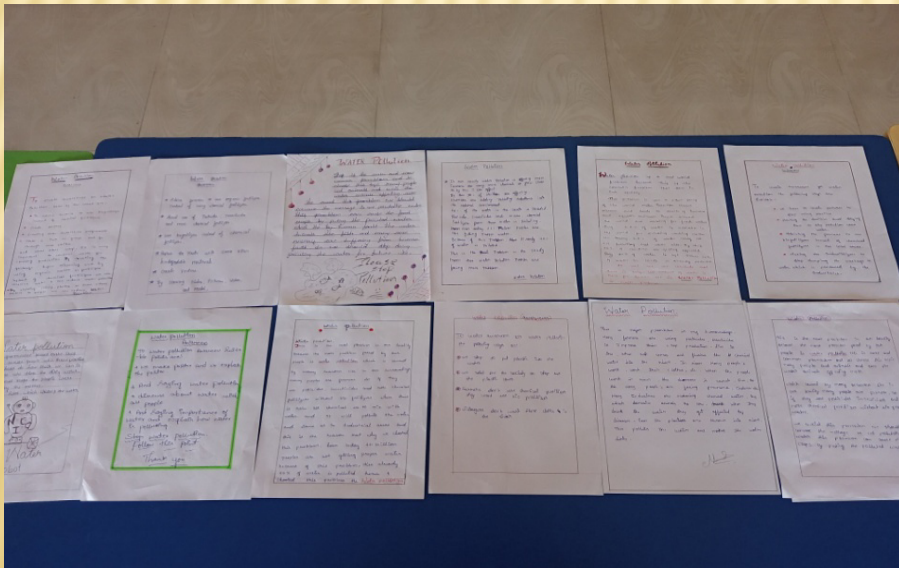


LINKS TO INTERVIEW AND FEEDBACK

[https:](https://drive.google.com/drive/folders/1eY2n0D0H2PGeag_f2N9BY_OzRhW90HEm)

[//drive.google.com/drive/folders/1eY2n0D0H2PGeag_f2N9BY_OzRhW90HEm](https://drive.google.com/drive/folders/1eY2n0D0H2PGeag_f2N9BY_OzRhW90HEm)

PICTURES OF TEAM WORKING FOR CAMPAIGN



Let us make water everybody's
concern....

...Thank You

