

WENERGY

BY RECYCLEAR



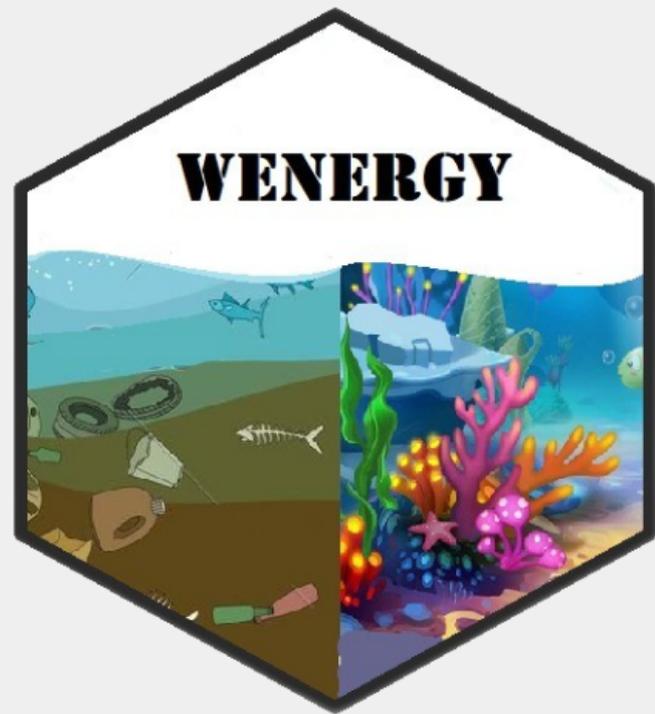
GLOBAL SOCIAL LEADERS

TEAM: NIDA, NUHA, RIYA, SHRIJA

Instagram ID- recyclear_wenergy

PREZI (DIGITAL SUBMISSION)-

<https://prezi.com/view/S2l78MlgGaBdNxAmPS2a/>



OUR PROGRESS

- Keeping in mind the current Covid-19 situation, we are making a digitized model on a software platform right now in order to execute our cause.
- We have made great progress in our interactions with people online and in our schools to spread awareness.
- We, as a team have made progress in terms of internal communication.

STATISTICS

Based on our project

Social Media Insights

- Our profile on Instagram has reached more than 260 accounts
- We have had 180 Content Interactions on our profile
- As of now, we have a total of 180 followers, 8 posts and 210 likes

Based on our topic of focus

- According to various studies, 95% of the waste on the earth consists of plastic and more than half of the plastic of a particular locality would be accumulated in sewages.
- Due to these unclean sewers, there have been 631 reported deaths of sewer cleaners over the past 10 years.
- The 2011 Socio-Economic And Caste Census of India recorded more than 1,82,000 families reporting at least one member as a sanitation worker: 376 of these workers have died over five years to 2019, with 110 dying in 2019, a 61% rise over the previous year.

OUR PROJECT

ABOUT US:

Four teenagers from Our Own English High School, Sharjah took the initiative to change the world, for the better. They came up with the idea of helping out Mother Earth, by focusing on a very important topic, but something not properly discussed. Thus, they came up with their own team, RECYCLEAR and took up the challenge to help clean sewers around the world.

AIM:

The main aim behind our project is to clean the sewage canals of various localities and to maintain a clean environment. As we are already well aware of the COVID-19 pandemic and how quickly it spread, our team's goal was to come out as global citizens and spread awareness among people about how unclean sewers can lead to unsanitary conditions thereby causing another global pandemic. Our project, WENERGY's target was to also alleviate the sufferings of the people cleaning these sewages. These people have to do these jobs with meagre pay and a high probability of chronic diseases. Thereby, our team carefully planned over time and took necessary actions to reach our required target.

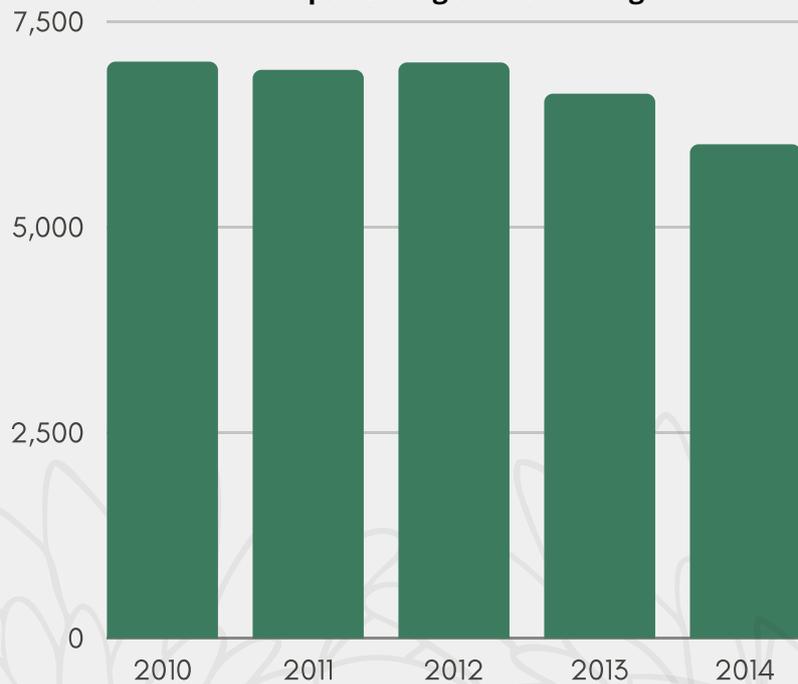
ACTIONS TAKEN:

We have succeeded a lot in spreading awareness about our project through social media. Through the help of stories and posts, we have spread awareness to our viewers about our mission. On the school level, we have spread awareness through creating videos on plastic pollution and presenting them in our classes. We attended webinars on ocean pollution to increase our level of knowledge about our topic of focus. As sewers are not a hotly debated topic, we went through extensive research to gain knowledge about them.

HIGHLIGHTS:

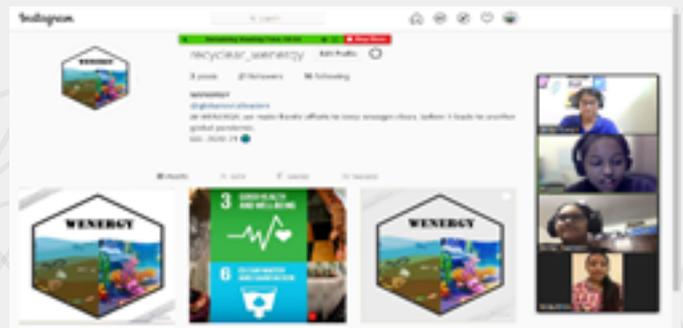
- During a trip to India, one of our team mates recorded the sewers of India and observed how dirty they were. To spread awareness, she volunteered to deliver a speech to people in her family and her close friends about how big of a problem unclean sewers can cause.
- We made attempts to spread awareness regarding our goals on social media and received great responses in a very short period of time.
- We collaborated with other accounts on social media to spread awareness about our mission.

Volume of dumped sewage water during 2010-2014



IMPACT

- Greater understanding and awareness spread to people through our initiative.
- We have impacted the world of technology virtually by making a device, having the potential to clean sewers.
- We have also made an impact in terms of alleviating the sufferings of sewer cleaners. This device will help in cleaning sewers without human sewer cleaners, thereby reducing the probability of harming precious human resource.
- We have also donated money to the SDGs to support our cause (SAMSUNG GLOBAL GOALS).

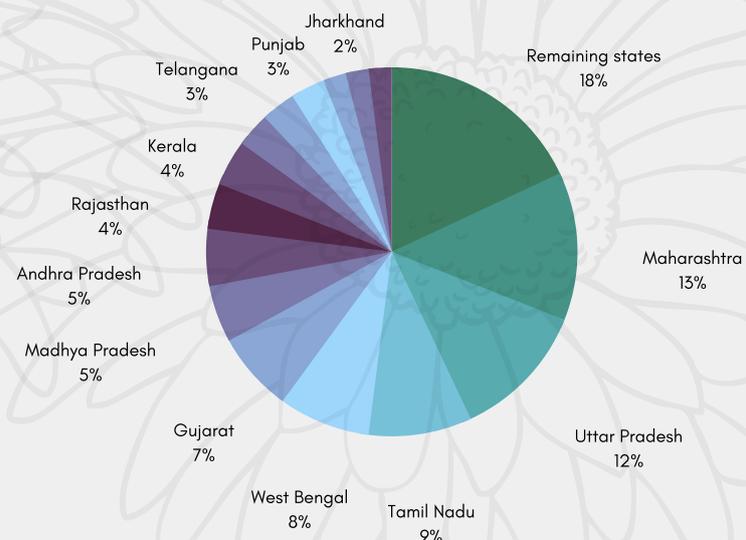


Sustainable Development Goals supported by WENERGY

SKILLS GAINED

- As a team, we have surely gained a lot of skills which we wouldn't have, if we didn't have the privilege of participating in such a prestigious competition.
- Over the period of the few months that we have been associated with the competition, our squad has surely improved phenomenally in terms of communication.
- We have also recognized the importance of productivity and hard work in the past few months. We have been taught that nothing comes easily to anyone. We have to work hard for everything. Although there might have been hard times, our team stayed determined and productive through the thick and thin.
- Our critical thinking abilities have increased remarkably. Whenever we saw any flaws with our project, we put our mind to solving it to the greatest extent we could! This enabled us to analyse various situations carefully, such as ways of building our project without meeting up and methods of enhancing our model so as to make the best use of technology.
- Our technical skills have expanded tremendously. From learning how to build three-dimensional models on softwares to learning how to operate a professional social media account, we have gone through it all!

State wise percentage generation of sewage in India



CONCLUSION

This experience has been exceptional and we have grown to be responsible global citizens as a result. There have been times where it felt exhausting but we decided not to give up at any cost. We have gained a huge amount of technical and life skills during this period which is phenomenal. We would love to participate again if we have the opportunity to!