

**ICT Seagulls - 19**  
**Minutes of the Meeting**

**Date: 18th January 2022**

**Present Members -**

1. Manya
2. Mishty
3. Prassiddhi
4. Devishi
5. Amartya
6. Molli

**Absent Members -**

1. Vanya Dhaiya
2. Giri Gupta
3. Priyanshu Singh
4. Jiyanshi Yadav

**Agenda -** Discussion for probable solutions.

**Meeting Discussion -**

1. Foremost solution proposed by Molli Sharma was on adopting a river bank technique which strengthened community involvement and gradually a more aware society working together for the water problem.
  - a) A segregated idea of biodegradable and non-biodegradable towards working on the waste disposal system, in order to tackle the water contamination of river bodies of industrial wastes.
2. Manya Srivastava provided the idea of carving out 5-6 major solutions in relation to having 5-6 problems and this way we were able to connect the dots of our solutions.
  - a) Equipped with a regulatory mechanism, a device which could be installed on our water taps for guarding water against bacteria and contamination.
3. Taking Manya's solution in cognizance Mishty Kaushik proposed the solution of smart meters/ devices which could be installed on handpumps (major source for groundwater) to regulate the consumption pattern of water by the population of the given area. This concept not only revolves around urban areas, but majorly works in rural areas and towards their upliftment.
4. Connecting to this solution Amartya Jha talked about the procurement of solar panels to evaporate saline water into vapor, after which the water condenses into pure water.

- a) Plus, it majorly relies on natural renewable sources of energy. Basically, an expansion of R.O purification systems already installed in our homes. This technology could be diversified and used all over the world in further 5-6 years of a tentative time frame.
5. In relation to the solutions proposed by Molli, Devishi Aggarwal emphasised on monitoring the implementation programmes of standing agencies of water by formulating our very own awarred community of civil societies.
  - a) This will also tackle the problem of better coordination among governmental agencies and civil societies.
  - b) Floating Islands - to purify the sea water and this technique to contemplate.
6. Prassidhi Sachdeva considered on advocating solutions for various topics such: -
  - i) R&D / Innovation
  - ii) Educate to change / Awareness
  - iii) Recycle wastewater
  - iv) Rainwater-Harvesting
  - v) Improve irrigation and agricultural practices
    - a) Two most important points to be highlighted were holistically managing ecosystems and distribution infrastructure.
7. Amartya and Manya further collated all the solutions with explanations and sent them to the teachers for examination.