



Problem Statements: The Innovation Challenges

3. Being Human

I. Human scavenging of potholes.

Despite stringent provisions in the law, manual scavenging continues unabated in India. Manual scavenging is defined as "the removal of human excrement from public streets and dry latrines, cleaning septic tanks, gutters, and sewers."

The practice is driven by caste, class, and income divides. "One of the modern India's greatest shame is the official failure to eradicate 'manual scavenging,' the most degrading surviving practice of untouchability in the country." - Harsh Mander (Indian author, columnist).

Could this problem be solved? This job makes the life of the person miserable in one form or another!

Despite the fact of possible job losses for these people, propose a device for an innovative hardware solution to curtail this high risk of human lives.

II. Technology to help vulnerable sex workers to save themselves from sexually transmitted diseases.

Some sex workers are particularly most vulnerable. These are the young women who work in entertainment locations such as KTV and staged beer pub. Since those venues are not "official" sex locations, the women do not have the access to condoms, HIV/AIDS testing and support as women working in brothels or even on the streets. Give a solution to tackle this problem.

III. Ease of accessibility and the management of the water in villages.

In villages, accessibility to water is a matter of concern. Women and children need to travel far distances for it. Even its management is a challenge in the village. Give a solution to eradicate this problem.

IV. Technology to monitor the friendly interaction between humans and animals in zoos

Animals and Birds are wounded in Zoos and Sanctuaries for the sake of enjoyment of greedy people. Sometimes they offer food, or they tease them. Design technology to monitor this problem.

CONTACT US:

Pravin Kr. Tripathi: +91-6205906281

Deepali Kumari: +91-8226918558

Rishab Mallick: +91-9534140905