

Change habits for circular economy

 Barauni (Bihar)

WHAT

- Awareness & behavior changing activities among the community on proper waste management
- Capacity building and knowledge sharing for local decision makers
- Training of sanitation workers to collect segregated solid waste
- Creating of Mobile app to tap the collection of solid waste from community

WHY

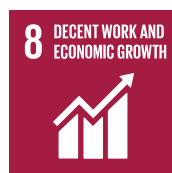
- Supporting the creation of sustainable waste management solution to the community
- Acting on the origin of dumping grounds to prevent pollution, improving health of local residents and preventing Ganga River waters contamination

PARTNERSHIP

Indian Institute of Technology Bombay

India's premier engineering institute, was established in 1958, with more than 57,500 students graduating from the institute in the last 61 years. It is the most popular institute for Undergraduate & Post Graduate studies. In fact, 47 of the top 50 and 63 of top 100 rankers in JEE 2019 joined IIT Bombay. On QS India ranking, the institute was ranked as number 1 in 2020.

SDG's



ABSTRACT

Circular Economy awareness project is aimed to be driven by local community under the guidance of IIT-B team while the project focuses on sensitize on correct waste segregation and promotes behavioural change in Bihat Ngara Parishad, Bihar. The project involves support of local municipality with capacity building sessions, educating people representatives and leveraging active participation of volunteers and local NGO in awareness campaigns. The community involvement and the monitoring of the initiative will be supported with a dedicated app developed by IIT-B. Bio-degradable waste collected will be destinate to a community aerobic centre for composting, later the compost will be sold to locals, farmers, and other consumers for their consumption.

