World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:18, No:03, 2024

Study on Municipal Solid Waste Management to Protect Environment

Authors: Rajesh Kumar

Abstract : The largest issue in the current situation is managing solid waste since it pollutes the ecosystem. When considering how to manage waste, even the disposal of mixed waste is a challenge. The Saksham Yuva Project, which is managed by the Haryana government, highlights the consequences and drivers of managing the solid waste of urban areas in the municipal committee pundri in the present study. The overall goal of the Saksham Yuva project is to mobilise the public and educate them about the dangers associated with garbage management. There has been a 20% reduction in waste, according to the study's impacts, and the cost of waste management has also gone down. Further, the study also reported the alternative use of wastes in revenue generation by generating Khaad for agricultural purposes.

Keywords: solid waste management, people awareness, dry and wet waste disposal, material recover facility

 $\textbf{Conference Title:} \ \textbf{ICEWMLCA 2024:} \ \textbf{International Conference on E-Waste Management amd Life Cycle Assessment}$

Conference Location : New York, United States

Conference Dates: March 18-19, 2024