A

MICRO-PROJECT PROPOSAL ON

"Solid waste management showing effect on environment "

SUBMITTED BY

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GUIDED BY

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ACKNOWLEDGEMENT

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<div align="right">Kulkarni Sanved Anilrao   30</div>

Solid waste management showing effect on environment

1.0   Rationale

Solid waste management is defined as the discipline associated with control of generation, storage, collection, transport or transfer, processing and disposal of solid waste materials in a way that best addresses the range of public health, conservation, economic, aesthetic, engineering, and other environmental considerations.

Waste management rules are based on the core principle of sustainable development. This will prevent your household from undergoing severe risky results due to solid waste material. Municipalities and concerned authorities are mandated to take care that any practices they follow do not disrupt the sustainability factor. However, as more and more areas are being developed and urbanised, the country is facing a massive waste management challenge. Solid waste management is a basic service that should be provided by municipalities. As this is not just for the current generation but also for the future generations to come. The key to efficient solid waste management is by segregating waste at the source so that it can be treated accordingly i.e recycled, reused and recovered. The more waste management opportunities are created, the better it will benefit the neighborhood as well as the people living in it.

2.0   Literature Review

Solid waste management is the one thing just about every city government provides for its residents. While service levels, environmental impacts and costs vary dramatically, solid waste management is arguably the most important municipal service and serves as a prerequisite for other municipal action. As the world hurtles toward its urban future, the amount of municipal solid waste (MSW), one of the most important by-products of an urban lifestyle, is growing even faster than the rate of urbanization. Rapid industrialization and population explosion in India has led to the migration of people from villages to cities, which generate thousands of tons of MSW daily. The MSW amount is expected to increase significantly in the near future as the country strives to attain an industrialized nation status by the year 2020
 Ten years ago there were 2.9 billion urban residents who generated about 0.64 kg of MSW per person per day (0.68 billion tonnes per year). This report estimates that today these amounts have increased to about 3 billion residents generating 1.2 kg per person per day (1.3 billion tonnes per year). By 2025 this will likely increase to 4.3 billion urban residents generating about 1.42 kg/capita/day of municipal solid waste (2.2 billion tonnes per year).

3.0 Proposed Methodology

Firstly, We created a group for the project. After that Those students who are group members decided the topic. And then disccusing aim of the topic or title. After the disscussion over. out of all group members had presented there different minds for the planning of the project. And then searching the deep info about the topic. So, it helps the lot for completing the project as soon as possible.

4.0 Action Plan

Sr. No.	Details of activity	Planned Start date	Planned Finish date	Name of Responsible Team Members
1	Discuss aim of the project	4/11/2022	5/11/2022	Atharva Kulkarni, Samarth Lokhande
2	Collecting Information	5/11/2022	6/11/2022	Sanved Kulkarni, Janhavi Rajput
3	Formatting document	6/11/2022	7/11/2022	Pavan Khedkar

5.0   Resources Required

Sr. No.	Name of Resource/material	Specifications	Qty	Remarks
1	Computer System	Computer-i5 Processor, 8GB Ram	1	-
2	Operating System	Window	1	-
3	Internet Browser	Google Chrome	1	-