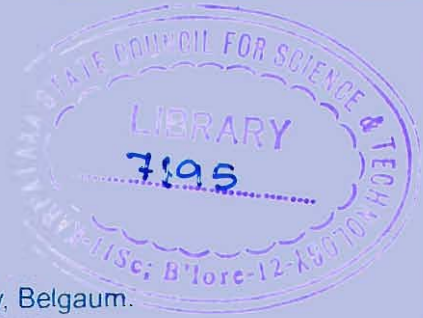


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Visvesvaraya Technological University, Belgaum.



A PROJECT REPORT ON :

MOBILE DOMESTIC WASTE SEPARATOR

Sponsored by : Karnataka State Council for Science and Technology, Bangalore

Under the Guidance of :

Prof. Rajendrakumar V. KADI

Project Associates :

Panchappa N. Tyapi	2TG09ME030
Harshad Bhattad	2TG09ME018
Kumar Akkimaradi	2TG09ME061
Sagar Kullolli	2TG09ME041



Department of Mechanical Engineering

TONTADARYA COLLEGE OF ENGINEERING

MUNDARGI ROAD, GADAG - 582 101.

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ABSTRACT

Solid waste management is one of the most essential services for maintaining the quality of life in the urban areas and for ensuring better standards of health and sanitation. In India, this service falls short of the desired level, as the system adopted are outdated and inefficient.

For maximizing efficiency and effectiveness of this service, it is necessary to tackle this problem with an alternative solution. On this regard we have designed equipment named as “**Mobile Domestic Waste Separator**”. This equipment helps to separate the domestic waste at collection point i.e at the homes during collection of waste by Municipal Corporation. As the waste at receiving center is minimum, the waste can be separated effectively and efficiently. The equipment is hand operated and portable which does not require any external driving source; hence it is an environmental friendly also. The design and methodology is better explained in the further information