**Vegetable Waste as a Source of Wealth Treasure: A Novel Approach**

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**ABSTRACT**

India is one of the world's largest agricultural nations, producing a large number of fruits and vegetables. The amount of waste produced daily by each household has increased as the global population has risen due to demand for food and other necessities. Every year, 18 percent of India's fruit and vegetable production, worth Rs. 13300 crores is wasted. Due to a lack of proper cold storage facilities, approximately 30 % of the fruits and vegetables grown in India are wasted each year at any point of the supply chain, from harvesting to processing to postharvest to consumption. Therefore, this waste content should be used in such a way that the greatest possible benefits should be achieved and extracted without incurring any financial loss or posing any environmental risks. As a result, waste materials generated by these industries can be composted and landfilled through aerobic or anaerobic treatment, biogas production, animal feed, and value-added products. Hence, waste disposal is a serious issue therefore vegetable waste should be used in such a way that the greatest possible benefits can be achieved and extracted without incurring any financial loss or posing any environmental risks. Vegetable waste material can be used to produce economically or commercially viable products such as biofuel, biogas, manure, and other applications as an effective waste management solution that does not harm the environment.

Keywords:*Bioethanol*, *Vermicomposting*, *Green particle board*,*Briquetting*

**COVER LETTER**

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Date: 5/3/2024

Madras Agricultural Journal

I wish to submit an review article entitled “***Vegetable Waste as a Source of Wealth Treasure: A Novel Approach*”** for consideration by “Madras Agricultural Journal”.

In this paper, I involved alternative/substitute methods that can be employed to convert vegetable waste to health treasure.

In addition, we have no conflicts of interest to disclose. Please address all correspondence concerning this manuscript to me at [shivamsharma7154@gmail.com](mailto:shivamsharma7154@gmail.com).

Thank you for your consideration of this manuscript.

Sincerely,

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