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EFFECT OF FEED MATERIALS ON BIOGAS GENERATION

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ABSTRACT

In this present study, two organic wastes such as cow dung & kitchen waste is utilised for biogas generation. Similarly, two lignocellulosic biomasses such as rice straw and rice husk is utilised for this present study. In this present study, kitchen waste alone produced maximum quantity of biogas followed by cow dung. Similarly, co-digestion of rice straw along with cow dung & kitchen waste produced more volume of biogas than rice husk.