

Dr. Hari Singh Gour Central
University.
Sagar, M.P.

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Dissertation Report on

Economic feasibility of Cow dung
Business Practices:

Subject Code: COM-CC-421-

Dissertation.

Under the Supervision of: Submitted By:

Prof. D.K. Neema.
{H.O.D. of Commerce}.

Satyam
Pandey

Roll No: V19261025.

M-Com (IV Sem)

Satyam
Pandey

Topic of Dissertation :-

Economic feasibility
of cow dung business
practices.

Chapter 1 :- Introduction

Chapter 2 :- Cow Dung & Products.

Chapter 3 :- Market opportunities of Cow
dung business.

Chapter 4 :- Capital formation required
to do such business.

Chapter 5 :- Challenges arise while doing
cow dung business.

Chapter 6 :- Conclusion.

Abstract

With the onset of modernization, we are forgetting several natural resources like livestock dung. Since time immemorial cattle dung has been used for various purposes and considered auspicious by Indian social system of civilization. According to Ayurveda; Gomeya/ cow dung is not a waste product, but it is a purifier of all water wastes in the nature. When spread over urban and rural waste in solution form (1:10-1:25 solution); it biogrades the waste in time. It may be considered as a "Gold mine" due to its wide applications in the field of agriculture; energy resources; environmental protection, and therapeutic applications.

The growing demand for organic fertilizers and increasing awareness on rooftop farming in urban cities was identified as a motivation for the design of compact cow dung dewatering system. The removal of moisture present in the cow dung makes it an effective organic fertilizer. In this work; design of compact cow dung dewatering system is proposed to separate the solid from the liquid waste at the farmer's site in villages and to obtain moisture less organic manure. Existing cow dung dewatering machine was found to be high in cost; complex operation and not compact/compact to fit for farmers having two to three cows.

Key words :- Cow-dung; utilization; agronomy; pharmaceutical, feed, micro-organisms.