

BANANA POWDER & CATTLE FEED

1. INTRODUCTION

The powder from raw bananas is used as a diet supplement and is emerging as a new food product. Besides serving to add value to the raw material, the essential characteristics of the fruit are also sought to be preserved in the process. The raw banana is first washed and then the skin is removed. The fruit is then cut lengthwise into four parts. It is then cut into smaller pieces and dried in the open air or in an oven. After drying, it is powdered and packed. The skin is dried separately and is processed in a pounding machine. It is then dried again and powdered in a pulveriser.

2. RAW MATERIALS

Raw bananas

3. MANPOWER REQUIREMENT : 3

4. PROJECT COST

A. Fixed Capital

Land & Building

Rs
8,00,000

Plant & Machinery

3,50,000

11,50,000

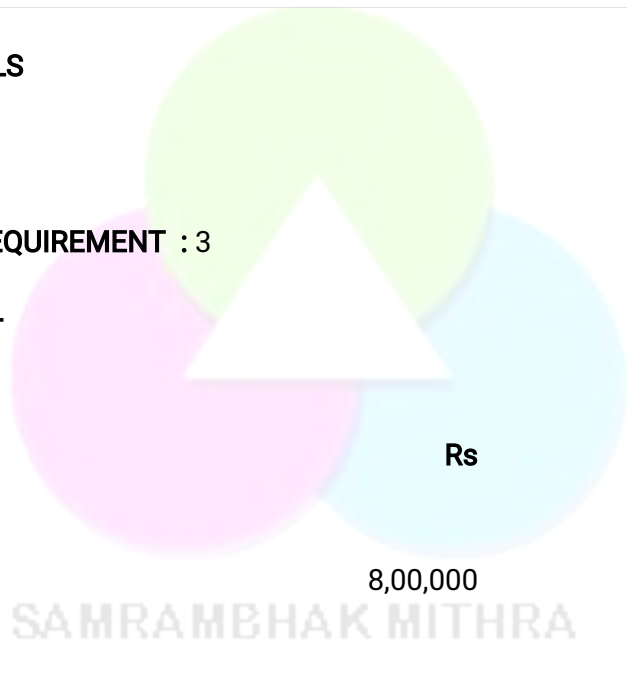
B. Working Capital (per month)

Raw Material & Packing

25,000

Salary & wages

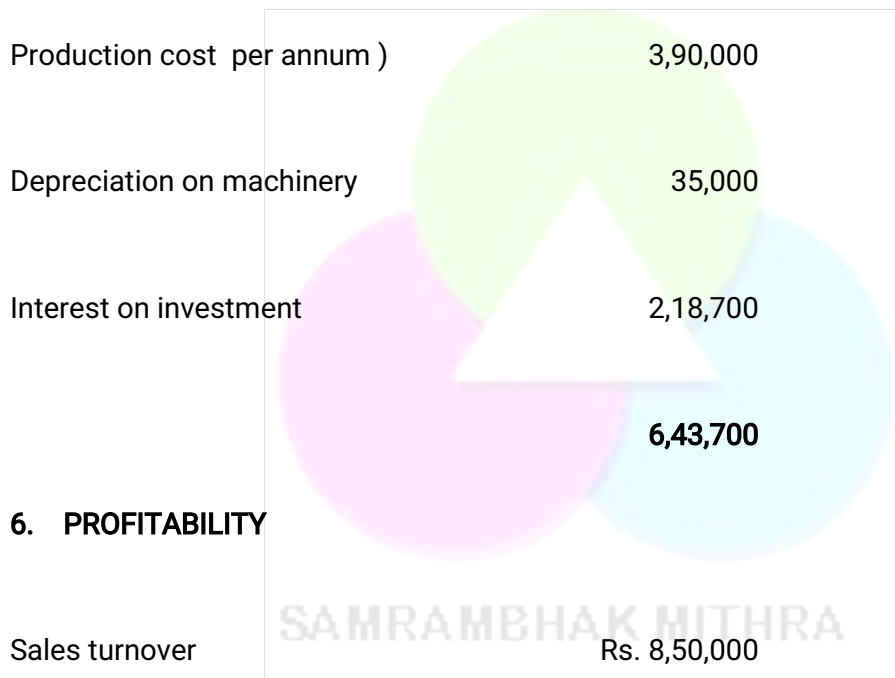
5,000



Other expenses	2,500
	32,500
Total (A+B)	11,82,000

5. COST OF PRODUCTION

(Rs.)



Production cost	Rs. 6,43,700
Annual profit	Rs. 2,06,300
Percentage of profit on Investment	16%

Market potential :

Raw materials are abundantly available in the State. But because of the relatively low profile the product has obtained till now, the potential of banana powder as an item of mass consumption is not yet fully tapped. The powder is being incorporated with infant nutrition supplement foods, and there is good scope for the product in future. Besides, the cattle feed byproduct has an established demand in rural areas and amongst milk producers, and hence there is ample potential for the project. Intensive networking for market is required for the success of this project.

Annual Production capacity : Rs.8,50,000/-

List of Plant, Machinery & equipment :

- 1 Heavy duty pulveriser
- 2 4 shaft pounding machine
- 3 Electric dryer
- 4 Sealing machine

