Potato Powder Production

Potato Flour, Aalu Powder, Potato Processing, Potato Product


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Introduction

Potato powder is increasingly being used in a variety of food preparations like snack foods (Mc Donald, Pringle, Haldiram namkeens etc.), soups, curries and other dishes as a thickening agent. Its use at present is mainly in hotels, restaurants, but acceptance in household is growing due to its inclusion in items like ready to cook soups, dals, curries, etc.
Potato flour is a highly versatile raw material that can be used in several processed food products. Potato cultivars were turned into flour and used to prepare mash, gulab jamuns, and paratha. The samples were compared for peeling losses, drying characteristics, chemical changes, and functional properties.
Potato is widely consumed as food all over the world. Its composition is influenced not only by genetic and environmental factors but also by maturity at harvest and subsequent storage history. Indeed the efficiency of storage is of determining importance, as on it depend the availability of potato as a fresh or processed vegetable, its palatability and also its nutritive value.
Market Potential

The potato powder is meant only for export. Although domestic market for dehydrated and powdered potato is there but more than 70% of the total indigenous production of potato powder is exported to various countries. The potato powder is supplied in bulk to the manufacturers of the various snack food items and restaurants/hotels. The major demand is in cities like Mumbai, Delhi, Chennai, Nagpur, etc. The demand is much more than the supply at present and is likely to grow with the increasing popularity of the snack foods and other items where potato powder is used as input. It has good export potential also, and European countries are largest consumer of potato flour.
Potato powder manufacturing project can be initiated where the principal raw material, potato is easily available. The protection of food stuffs from spoilage by moulds and bacteria is a major concern of the food technologist.

That is why we have to say that potato powder manufacturing project is a good opportunity for a new start up entrepreneur with comparatively low capital investment.
<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1800 MT/ Annum</td>
</tr>
<tr>
<td>Plant and Machinery</td>
<td>543 Lakh</td>
</tr>
<tr>
<td>Cost of Project</td>
<td>800 Lakh</td>
</tr>
<tr>
<td>Rate of return</td>
<td>44%</td>
</tr>
<tr>
<td>Break Even Point</td>
<td>40%</td>
</tr>
</tbody>
</table>
Major Queries/Questions Answered in the Report?

1. What is Potato Powder industry?
2. How has the Potato Powder industry performed so far and how will it perform in the coming years?
3. What is the Project Feasibility of a Potato Powder Plant?
4. What are the requirements of Working Capital for setting up a Potato Powder plant?
5. What is the structure of the Potato Powder Business and who are the key/major players?
6. What is the total project cost for setting up a Potato Powder plant?

7. What are the operating costs for setting up a Potato Powder plant?

8. What are the machinery and equipment requirements for setting up a Potato Powder plant?

9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Potato Powder plant?

10. What are the requirements of raw material for setting up a Potato Powder plant?
11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Potato Powder plant?

12. What is the Manufacturing Process and Formulations of a Potato Powder plant?

13. What is the total size of land required for setting up a Potato Powder plant?

14. What will be the income and expenditures for a Potato Powder plant?

15. What are the Projected Balance Sheets of a Potato Powder plant?
16. What are the requirement of utilities and overheads for setting up a Potato Powder plant?

17. What is the Built up Area Requirement and cost for setting up a Potato Powder Business?

18. What are the Personnel (Manpower) Requirements for setting up a Potato Powder Business?

19. What are Statistics of Import & Export for Potato Powder?

20. What is the time required to break-even?
21. What is the Break-Even Analysis of a Potato Powder plant?

22. What are the Project financials of a Potato Powder plant?

23. What are the Profitability Ratios of a Potato Powder plant?

24. What is the Sensitivity Analysis-Price/Volume of a Potato Powder plant?

25. What are the Projected Pay-Back Period and IRR of a Potato Powder plant?
26. What is the Process Flow Sheet Diagram of a Potato Powder plant?

27. What are the Market Opportunities for setting up a Potato Powder plant?

28. What is the Market Study and Assessment for setting up a Potato Powder plant?

29. What is the Plant Layout for setting up a Potato Powder Business?
Table of Contents of the Project Report
1. Project Location

1.1. District Profile & Geotechnical Site Characterization

1.1.1. General
1.1.2. Location & Geographical Area
1.1.3. Topography
1.1.4. Administrative set up
1.1.5. Map
1.1.6. Industry at a Glance
2. Introduction

3. Properties

3.1. Potato Powder:

4. Variety Of Indian Potato

5. Nutrition Value

6. Indian Potato Crop Calendar
7. Uses And Applications

8. B.I.S. Specification

8.1. Is: 4626 - 1978 Requirement For Dehydrated Potatoes

9. Market Survey
9.1. Potato Exports
9.2. State Wise Area, Production And Yield Of Potatoes
9.3. Pattern Of Potato Consumption
9.4. Conclusion:

10. Export & Import Statistics Data Of India

10.1. Export Statistics Data On Potato Powder
10.2. Import Statistics Data On Potato Powder
11. Present Manufacturers

12. List Of Machinery

13. Manufacturing Process


15. Hazard Analysis Critical Control Point (Haccp)
16. Suppliers Of Raw Material

17. Plant And Machinery Supplier

18. Plant Layout

19. Raw Material, Product & Machinery Photographs
19.1. Raw Material Photographs
19.2. Machinery Photographs
19.3. Product Photographs

20. Quotation Of Plant, Machinery And Equipments From Supplier
Project Financials

- Project at a Glance
- Assumptions for Profitability workings
- Plant Economics
- Production Schedule
- Land & Building

Factory Land & Building
Site Development Expenses
• Plant & Machinery..........................................................5
  Indigenous Machineries
  Other Machineries (Miscellaneous, Laboratory etc.)

• Other Fixed Assets.......................................................6
  Furniture & Fixtures
  Pre-operative and Preliminary Expenses
  Technical Knowhow
  Provision of Contingencies

• Working Capital Requirement Per Month................................7
  Raw Material
  Packing Material
  Lab & ETP Chemical Cost
  Consumable Store
• Overheads Required Per Month and Per Annum.........................8
  Utilities & Overheads (Power, Water and Fuel Expenses etc.)
  Royalty and Other Charges
  Selling and Distribution Expenses

• Salary and Wages ......................................................................9

• Turnover Per Annum ..................................................................10

• Share Capital.............................................................................11
  Equity Capital
  Preference Share Capital
• Annexure 1 :: Cost of Project and Means of Finance

• Annexure 2 :: Profitability and Net Cash Accruals

- Revenue/Income/Realisation
- Expenses/Cost of Products/Services/Items
- Gross Profit
- Financial Charges
- Total Cost of Sales
- Net Profit After Taxes
- Net Cash Accruals
• Annexure 3 :: Assessment of Working Capital requirements

- Current Assets
- Gross Working Capital
- Current Liabilities
- Net Working Capital
- Working Note for Calculation of Work-in-process

• Annexure 4 :: Sources and Disposition of Funds
• Annexure 5 :: Projected Balance Sheets
  ▪ ROI (Average of Fixed Assets)
  ▪ RONW (Average of Share Capital)
  ▪ ROI (Average of Total Assets)

• Annexure 6 :: Profitability Ratios
  ▪ D.S.C.R
  ▪ Earnings Per Share (EPS)
  ▪ Debt Equity Ratio
Annexure 7 :: Break-Even Analysis

- Variable Cost & Expenses
- Semi-Variable/Semi-Fixed Expenses
- Profit Volume Ratio (PVR)
- Fixed Expenses / Cost
- B.E.P
• Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume

- Resultant N.P.B.T
- Resultant D.S.C.R
- Resultant PV Ratio
- Resultant DER
- Resultant ROI
- Resultant BEP
• Annexure 12 :: Shareholding Pattern and Stake Status
  ▪ Equity Capital
  ▪ Preference Share Capital
• Annexure 13 :: Quantitative Details-Output/Sales/Stocks
  ▪ Determined Capacity P.A of Products/Services
  ▪ Achievable Efficiency/Yield % of Products/Services/Items
  ▪ Net Usable Load/Capacity of Products/Services/Items
  ▪ Expected Sales/ Revenue/ Income of Products/ Services/ Items
• Annexure 14 :: Product wise Domestic Sales Realisation
• Annexure 15 :: Total Raw Material Cost
• Annexure 16 :: Raw Material Cost per unit
• Annexure 17 :: Total Lab & ETP Chemical Cost
• Annexure 18 :: Consumables, Store etc.
• Annexure 19 :: Packing Material Cost
• Annexure 20 :: Packing Material Cost Per Unit
• Annexure 21 :: Employees Expenses
• Annexure 22 :: Fuel Expenses
• Annexure 23 :: Power/Electricity Expenses
• Annexure 24 :: Royalty & Other Charges
• Annexure 25 :: Repairs & Maintenance Expenses
• Annexure 26 :: Other Manufacturing Expenses
• Annexure 27 :: Administration Expenses
• Annexure 28 :: Selling Expenses
• Annexure 29 :: Depreciation Charges – as per Books (Total)
• Annexure 30 :: Depreciation Charges – as per Books (P & M)
• Annexure 31 :: Depreciation Charges - as per IT Act WDV (Total)
• Annexure 32 :: Depreciation Charges - as per IT Act WDV (P & M)
• Annexure 33 :: Interest and Repayment - Term Loans
• Annexure 34 :: Tax on Profits
• Annexure 35 :: Projected Pay-Back Period and IRR
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