

Potato Powder Production

Potato Flour, Aalu Powder, Potato Processing, Potato Product

Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule, Working Capital Requirement, Plant Layout, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis

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.

Capacity : 1800 MT/ Annum

Plant and Machinery : 543 Lakh

Cost of Project : 800 Lakh

Rate of return : 44%

Break Even Point : 40%

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?**
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- 14. What will be the income and expenditures for a Potato Powder plant?**
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Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
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- *Entrepreneur India (An Industrial Monthly Journal)*

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- *We have two decades long experience in project consultancy and market research field*
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- *We help catalyze business growth by providing distinctive and profound market analysis*
- *We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors*
- *We use authentic & reliable sources to ensure business precision*



Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

Who do we serve?

- *Public-sector Companies*
- *Corporates*
- *Government Undertakings*
- *Individual Entrepreneurs*
- *NRI's*
- *Foreign Investors*
- *Non-profit Organizations, NBFC's*
- *Educational Institutions*
- *Embassies & Consulates*
- *Consultancies*
- *Industry / trade associations*

Sectors We Cover

- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*

- *Bamboo And Cane Based Projects*
- *Building Materials And Construction Projects*
- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

- *Copper & Copper Based Projects*
- *Dairy/Milk Processing*
- *Disinfectants, Pesticides, Insecticides, Mosquito Repellents,*
- *Electrical, Electronic And Computer based Projects*
- *Essential Oils, Oils & Fats And Allied*
- *Engineering Goods*
- *Fibre Glass & Float Glass*
- *Fast Moving Consumer Goods*
- *Food, Bakery, Agro Processing*

- *Fruits & Vegetables Processing*
- *Ferro Alloys Based Projects*
- *Fertilizers & Biofertilizers*
- *Ginger & Ginger Based Projects*
- *Herbs And Medicinal Cultivation And Jatropha (Biofuel)*
- *Hotel & Hospitality Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

- *Infrastructure Projects*
- *Jute & Jute Based Products*
- *Leather And Leather Based Projects*
- *Leisure & Entertainment Based Projects*
- *Livestock Farming Of Birds & Animals*
- *Minerals And Minerals*
- *Maize Processing(Wet Milling) & Maize Based Projects*
- *Medical Plastics, Disposables Plastic Syringe, Blood Bags*
- *Organic Farming, Neem Products Etc.*

Sectors We Cover Cont...

- *Paints, Pigments, Varnish & Lacquer*
- *Paper And Paper Board, Paper Recycling Projects*
- *Printing Inks*
- *Packaging Based Projects*
- *Perfumes, Cosmetics And Flavours*
- *Power Generation Based Projects & Renewable Energy Based Projects*
- *Pharmaceuticals And Drugs*
- *Plantations, Farming And Cultivations*
- *Plastic Film, Plastic Waste And Plastic Compounds*
- *Plastic, PVC, PET, HDPE, LDPE Etc.*

Sectors We Cover *Cont...*

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

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