

Bread Plant

(Semi-Automatic)

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

Bread is a staple foodstuff, which is made and eaten in most countries around the world. Bread products have evolved to take many forms, each based on quite different and distinctive characteristics. Over the centuries craft bakers have developed our traditional bread varieties using their accumulated knowledge as to how to make best use of their available raw materials to achieve the desired bread quality. In some countries the nature of bread making has retained its traditional form while in others it has changed dramatically.

The proliferation of bread varieties derives from the unique properties of wheat proteins to form gluten and from the bakers' ingenuity in manipulating the gluten structures formed within the dough. The rubbery mass of gluten with its ability to deform, stretch, recover shape and trap gases is very important in the production of bread and all fermented products. Of all the cereals, wheat is almost unique in this respect. Bread is most consumable wheat-based bakery product. It contains high nutritive value.

They are easy to digest and compact in size, therefore, its consumption is increasing day by day. Indian bakery industry is spreaded over all small scale; large scale and house hold sectors. Bakery products in India are now in common use and are no more exclusive to a few households or classes of performs. Even then, unlike advanced countries where breads are considered basic essentials of a household budget, in India the element of capacity to pay "continues to play a significant role. The outlay on bread, thus shares the character of "discretionary" expenditure rather than expenditure on basic is applicable. Thus, due to demand it is a good project for entrepreneurs to invest.

Few Indian Major Players are as under

- Bonn Nutrients Pvt. Ltd.
- Britannia Industries Ltd.
- Candico (I) Ltd.
- Daily Bread Gourmet Foods (India) Pvt. Ltd.
- Elite (India) Ltd.

- Heritage Foods Ltd.
- Just Desserts Ltd.
- Mansingh Hotels & Resorts Ltd.
- Modern Food Inds. (India) Ltd.
- Nimbus Foods Inds. Ltd.
- Saturday Club Ltd.

PROJECT AT A GLANCE

COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	0.00	0.00	Capital	0.00	25.38	25.38
Buildings	0.00	0.00	0.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	52.44	52.44	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	5.00	5.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	18.00	18.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	7.50	7.50	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	76.13	76.13
Preliminary& Pre-operative Exp	0.00	1.00	1.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	5.00	5.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	12.57	12.57				
TOTAL	0.00	101.50	101.50	TOTAL	0.00	101.50	101.50

PROJECT AT A GLANCE

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/ Book Value
	EPS	CEPS	Per Share		Per Share	Per Share				No.of Times	
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%
1-2	3.75	8.55	13.75	24.00	0.00	100.00	3.75	0.00	3.75	1.00	0.00
2-3	7.10	11.25	20.85	18.00	0.00	100.00	7.10	0.00	7.10	1.00	0.00
3-4	10.33	13.92	31.18	12.00	0.00	100.00	10.33	0.00	10.33	1.00	0.00
4-5	13.37	16.49	44.54	6.00	0.00	100.00	13.37	0.00	13.37	1.00	0.00
5-6	16.16	18.88	60.71	0.00	0.00	100.00	16.16	0.00	16.16	1.00	0.00



PROJECT AT A GLANCE

	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contribution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%		%		
Initial				3.00	3.00									
1-2	1.27	1.27		1.75	1.75	2.99		13.58%	3.52%	2.94%	139.82	43.15%	2.44	1.06
2-3	1.61	1.43		0.86	0.86	1.81		15.81%	6.96%	4.77%	153.46	40.60%	2.65	1.26
3-4	2.00	1.61	1.99	0.38	0.38	1.11		17.28%	9.32%	6.07%	175.16	40.55%	2.68	1.52
4-5	2.46	1.79		0.13	0.13	0.70		18.24%	10.93%	6.98%	196.85	40.50%	2.59	1.81
5-6	3.00	1.99		0.00	0.00	0.46		18.83%	12.00%	7.60%	218.55	40.47%	2.44	2.58



BEP

BEP - Maximum Utilisation Year

5

Cash BEP (% of Installed Capacity)

66.45%

Total BEP (% of Installed Capacity)

69.60%

IRR, PAYBACK and FACR

Internal Rate of Return .. (In %age)

26.78%

Payback Period of the Project is (In Years)

2 Years 4 Months

Fixed Assets Coverage Ratio (No. of times)

12.974

Major Queries/Questions Answered in the Report?

1. What is Bread Plant (Semi - Automatic) industry?
2. How has the Bread Plant (Semi - Automatic) industry performed so far and how will it perform in the coming years?
3. What is the Project Feasibility of a Bread Plant (Semi - Automatic)?
4. What are the requirements of Working Capital for setting up a Bread Plant (Semi - Automatic)?
5. What is the structure of the Bread Plant (Semi - Automatic) industry and who are the key/major players?

- 6. What is the total project cost for setting up a Bread Plant (Semi - Automatic)?**
- 7. What are the operating costs for setting up a Bread Plant (Semi - Automatic)?**
- 8. What are the machinery and equipment requirements for setting up a Bread Plant (Semi - Automatic)?**
- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Bread Plant (Semi - Automatic)?**
- 10. What are the requirements of raw material for setting up a Bread Plant (Semi - Automatic)?**

- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Bread Plant (Semi - Automatic)?**
- 12. What is the Manufacturing Process and Formulations of a Bread Plant (Semi - Automatic)?**
- 13. What is the total size of land required for setting up a Bread Plant (Semi - Automatic)?**
- 14. What will be the income and expenditures for a Bread Plant (Semi - Automatic) Business?**
- 15. What are the Projected Balance Sheets of a Bread Plant (Semi - Automatic)?**

- 16. What are the requirement of utilities and overheads for setting up a Bread Plant (Semi - Automatic)?**
- 17. What is the Built up Area Requirement and cost for setting up a Bread Plant (Semi - Automatic)?**
- 18. What are the Personnel (Manpower) Requirements for setting up a Bread Plant (Semi - Automatic)?**
- 19. What are Statistics of Import & Export for Bread Plant (Semi - Automatic)?**
- 20. What is the time required to break-even?**

- 21. What is the Break-Even Analysis of a Bread Plant (Semi - Automatic)?**
- 22. What are the Project financials of a Bread Plant (Semi - Automatic)?**
- 23. What are the Profitability Ratios of a Bread Plant (Semi - Automatic)?**
- 24. What is the Sensitivity Analysis-Price/Volume of a Bread Plant (Semi - Automatic)?**
- 25. What are the Projected Pay-Back Period and IRR of a Bread Plant (Semi - Automatic)?**

- 26. What is the Process Flow Sheet Diagram of a Bread Plant (Semi - Automatic)?**
- 27. What are the Market Opportunities for setting up a Bread Plant (Semi - Automatic)?**
- 28. What is the Market Study and Assessment for setting up a Bread Plant (Semi - Automatic)?**
- 29. What is the Plant Layout for setting up a Bread Plant (Semi - Automatic)?**

Table of Contents of the Project Report

1. Project Location

1.1. District Profile & Geotechnical Site Characterization

- 1.1.1. General Characteristics Of The District
- 1.1.2. Location & Geographical Area
- 1.1.3. Climate
- 1.1.4. Topography
- 1.1.5. Administrative Set Up
- 1.1.6. Map
- 1.1.7. Industry At A Glance
- 1.1.8. Large Scale Industries/Public Sector Undertakings
- 1.1.9. Medium Scale Enterprises
- 1.1.10. Potentials Areas For Service Industry

1.11. Potential For New Msme

2. Introduction

3. Bakery Development

4. Properties

4.1. Whole Wheat Bread

5. Uses & Applications

6. Types Of Bread

7. B.I.S. Specifications

7.1. For White Bread

7.2. For Protein Fortified Bread

8. Test Of Bakery Products

- 8.1. Determination Of Moisture
- 8.2. Determination Of Acid Insoluble Ash
- 8.3. Determination Of Crude Fibre
- 8.4. Determination Of Acid Insoluble Ash
- 8.5. Determination Of Volume/Mass Ratio
For Bread

9. Market Survey

- 9.1. Biscuits And Bakery Products
- 9.2. Biscuits
- 9.3. LEAD PLAYERS AND ALLIANCES
- 9.4. LEADING BRANDS

- 9.5. Bread
- 9.6. Market Structure
- 9.7. Leading Brands

10. Financials & Comparison Of Major Indianplayers/Companies

- 10.1. About Financial Statements Of Cmie Database
- 10.2. Profits & Appropriations
- 10.3. Total Liabilities
- 10.4. Total Assets
- 10.5. Net Cash Flow From Operating Activities
- 10.5. NET CASH FLOW FROM OPERATING ACTIVITIES

10.6. SECTION – I

- 10.6.1. Name of Company with Contact Details
- 10.6.2. Name of Director(S)

10.6.3. Plant Capacity

10.6.4. Location of Plant

10.6.5. Name of Raw Material(S) Consumed With Quantity & Cost

10.7. SECTION – II

10.7.1. Assets

10.7.2. Cash Flow

10.7.3. Cost as % Ge of Sales

10.7.4. Forex Transaction

10.7.5. Growth in Assets & Liabilities

10.7.6. Growth in Income & Expenditure

10.7.7. Income & Expenditure

10.7.8. Liabilities

10.7.9. Liquidity Ratios

10.7.10. Profitability Ratio

10.7.11. Profits

10.7.12. Return Ratios

10.7.13. Structure of Assets & Liabilities (%)

10.7.14. Working Capital & Turnover Ratios

11. Export Statistics Data Of India

11.1. Export Statistics Data On Bread Frozen Product

12. Present Manufacturers

13. Raw Material Details

14. Advantages And Limitations Of Various Processes

14.1. Long Bulk Fermentation Processes

14.2. Mechanical Dough Development & Chemical Dough Development Process

15. Formulation Of Bread

16. Manufacturing Process

17. Functions Of Bread Making
Process

18. Packaging Of Bread

19. Process Flow Diagram

20. Detailed Of Plant & Machinery

21. Suppliers Of Raw Material

22. Suppliers Of Plant & Machinery

22.1. Complete Machinery Suppliers

23. Machinery, Raw Material & Product Photographs

23.1. Machinery Photographs

23.2. Raw Material Photographs

23.3. Product Photographs

24. Quotation Of Plant, Machinery And Equipments From Supplier

25. Plant Layout

Project Financials

- **Project at a Glance** **Annexure**
- Assumptions for Profitability workings1
- Plant Economics.....2
- Production Schedule.....3
- Land & Building.....4
 - 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 Wages9**
- **Turnover Per Annum10**
- **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**

Niir Project Consultancy Services (NPCS)
can provide Detailed Project Report on
Bread Plant
(Semi-Automatic)

See more

<http://goo.gl/XXik2E>

<http://goo.gl/ndZPf1>

<http://goo.gl/ttFEAM>

Visit us at

www.entrepreneurindia.co



**Take a look at
NIIR PROJECT CONSULTANCY SERVICES
on #Street View**

<https://goo.gl/VstWkd>

Locate us on Google Maps

<https://goo.gl/maps/BKkUtq9gevT2>

NIIR PROJECT CONSULTANCY SERVICES

An ISO 9001:2008 Company



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*
- *Market Research Reports*
- *Technology Books and Directory*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*

How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *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.*

- *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.*

- *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*

Niir Project Consultancy Services

106-E, Kamla Nagar, New Delhi-110007, India.

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886

Mobile: +91-9811043595

Fax: +91-11-23841561

Website : www.entrepreneurindia.co

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

<https://goo.gl/VstWkd>





➤ <https://www.linkedin.com/company/niir-project-consultancy-services>



➤ <https://www.facebook.com/NIIR.ORG>



➤ <https://www.youtube.com/user/NIIRproject>



➤ <https://plus.google.com/+EntrepreneurIndiaNewDelhi>



➤ https://twitter.com/npcs_in



➤ <https://www.pinterest.com/npcsindia/>





For more information, visit us at:

www.entrepreneurindia.co