



ENGINEERS INDIA RESEARCH INSTITUTE
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DETAILED FEASIBILITY REPORT

(PROJECT FEASIBILITY REPORT)

ON

CORN FLAKES



IDENTIFICATION & EVALUATION DIVISION FOR HI-TECH PROJECTS

ENGINEERS INDIA RESEARCH INSTITUTE

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CODE : EIRI/DFR/3954
J.C. : 7468,4352(M),559



C A U T I O N

This project report has been prepared on the basis of information available with **M/S. ENGINEERS INDIA RESEARCH INSTITUTE**. The intention here is to provide preliminary information to the prospective entrepreneur. Prior to making a firm decision for investment in the project the entrepreneur must verify the various feasibility aspects together along with the addresses for the procurement of plant & machinery and raw materials independently. The information supplied in this report is obtained from the reliable sources but it is not guaranteed and the money once paid will not be refunded back in any case. Claims for incomprehensiveness of the project report will not be entertained and no legal action in this regard would be entertained in any case (Subject to Delhi Jurisdiction only). Any matter relating to our standard points covered in the report may be modified with in 5 days time only from the date of purchase.

ENGINEERS INDIA RESEARCH INSTITUTE, 4449 NAI SARA, DELHI-110006.



CORN FLAKES

[EIRI/DFR/3954] (J.C.:4352)

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CORN FLAKES

[EIRI/DFR/3954] (J.C.:4352)

INTRODUCTION

Corn flakes being one of most nutritious foods and is consumed as breakfast food not only in India but-elsewhere in the world.

Basically, it is prepared from maize, this is the main raw material. Flavours, like sugar or salt, are also added.

Maize, the main raw material, is itself a corn grain.

India is predominantly an agricultural country. Due to the progressive increase in farm produce a need has been felt to develop more agrobased food processing industries to make gainful utilisation of the raw material resources and to provide remunerative prices to the growers. Maize is one of the important commercial food-grains grown abundantly in our country. The maize is processed for the manufacture of oil, flour, starch, liquid glucose, dextrose etc. Besides pop-corn, another snack foods made from maize, maize is also used for the manufacture of corn flakes. Roasted corn flakes are generally used as breakfast good with milk. Raw corn flakes are used by the liquor manufacturing units for manufacturing of beer. Fried corn flakes are also served as snack foods.

Maize provides invaluable substances, which act as nutrients and these substances are very necessary for balance of human diet. The various substances are proteins, carbohydrates, starch, fat and water, proteins, carbohydrates and starch are main nutrients of maize.



In India and many other countries corn flakes are mostly taken in breakfast. Mostly it is taken with milk though it can be had in many other ways also depending on one's taste. As a breakfast meal, corn flakes are soaked in milk and then taken. It is a very quick meal and acts as an appetizer also. Nowadays people don't like to have chapatis or paranthas in all the four meals which they have been having for long. Corn flakes are a good substitute for such people. Corn flakes have a very good taste. Though several other breakfast cereals are also available in the market but they are still to gain popularity. Besides the good taste, crispy nature, corn flakes are also popular because of their friable texture, blend of flavour and above all the ease with which it can be prepared for consumption.

Breakfast cereals may be conveniently divided into two major categories as follows:-

1. Those cereals such as oatmeal, which require cooking before they are served.
2. Those cereals, such as corn flakes, fully cooked and ready to eat.

The former class is probably about as old as civilization, since it is very likely that gruels and porridges made from crushed grains were among the first cereal foods of mankind. Prepared breakfast foods have a short and interesting history.

Corn Flakes can be manufactured either of the two white or yellow corns. The only difference is that flake formed using yellow corn is more dark in colour. Both types of corn are grown in India. These days, predominantly, hybrid type of yellow corn is used as raw material for the manufacture of corn flakes.

The by products of this industry also find uses as animal feed and making of corn syrup or corn oil.



USES AND APPLICATION

Corn Flakes are used mainly as break-fast food along with milk. They are also used for making any delicious food by cooking. It is also being given to patients, since it contains carbohydrates, protein and starch. This food acts as a stimulent for patients.

Corn flakes are mainly consumed by upper strata of society, in hotels, hospitals, nursing homes etc.

It is economical, convenient, nutritious and flavourful food suitable for daily consumption.

People getting modernized they need some sophistication in their food also the need of which fulfilled by corn flakes. The per capita consumption of corn flakes has increased many times as compared to last decade.



PROPERTIES

The main constituents of maize are carbohydrates, proteins and starch. These acts as nutrients for human body, and provides a balance diet.

The composition of these constituents are as follows:-

1.	Carbohydrates	8 - 10%
2.	Proteins	9 - 7%
3.	Starch	50 - 60%
4.	Fats	10 - 0.15%
5.	Water	Small quantity.
6.	Sugar	10%
7.	Ash	-3%

From raw corn flakes (before roasting) corn syrup can be prepared. It is prepared by removing starch from maize by soaking and treating with chemicals. It is also being used by liquor industry for manufacture of beer etc.

The other properties of corn flakes are as follows:-

1. It is dark brown and ordinary brown in colour depending whether manufactured from hybrid yellow corn or white corn respectively.
2. It does not have any odour and salty in taste.
3. Corn flakes are hygroscopic in nature therefore they should not be kept open in air otherwise they will absorb water contents fro matmosphere and become flexible.
4. The calorific value of corn flakes is 367 lab/100 gms. and that of corn grain is 352 lab/100 gms.



MARKET POSITION

Presently, there are few leading companies manufacturing corn flakes to cater to the need of upper strata of society, hoteliers, clubs, hospitals etc.

Earlier, the only use of corn flakes was as breakfast food. As time elapsed, it is being used in many other purposes like hospitals, for manufacturing of starch, syrup and beer. Hence its demand has been increasing constantly.

Apart from Indian Market the corn flakes has very wide demand in foreign countries. India is exporting corn flakes to african, Middle east and Gulf Countries.

To conclude that it would be worth while to state that corn flakes industry has excellent scope in India for indigenous consumption as well as for export.

The breakfast foods industry in India comprises product like corn flakes, oats and museli. All these products are ready-to-eat and are normally consumed with milk. The breakfast foods are consumed more in urban areas where the disposable income is higher and awareness about the benefits is high.

Cornflakes The market size is presently estimated at 4,000 tpa which has quadrupled after the entry of multi-nationals since the early nineties. The three major players in this segment are Kelloggs, Mohan Meakins and HVOCL. Although there is a large market potential due to low penetration and low per capita consumption, the markets have to be built up in terms of brands and distribution networks.



**INSTALLATION CAPACITY, PRODUCTION & % CAPACITY UTILIZATION
OF CORN FLAKES**

% age

S.No	Year	Installed Capacity (MT)	Production (MT.)	% Capacity Utilization
1.	2002-03	1,00,000	51,530	51.53
2.	2003-04	1,00,000	53,750	53.75
3.	2004-05	1,00,000	58,110	58.11
4.	2005-06	1,00,000	65,950	65.95
5.	2006-07	1,00,000	78,500	78.50

Average % Cap.Utilization 61.57%



PRODUCTION OF CORN FLAKES AND GROWTH RATE IN PRODUCTION

S.No	Year	Production (Mt)
1.	2002-03	51,530
2.	2003-04	53,750
3.	2004-05	58,110
4.	2005-06	65,950
5.	2006-07	78,500

Trend Growth Rate in Production = 11.23%



LIST OF MANUFACTURERES OF CORN FLAKES

Raj Kapoor, Export Mgr
BRITANNIA INDUSTRIES LTD
Britannia Gardens, Airport Road,
Vimanapura, Bangalore-560017, Karnataka
Fax:Phone:+91 80 527 8585
Emaballal@britindia.com
Manufacturer of Bakery Products like Biscuits, Bread and Cakes,
Exporter of Biscuit, Dailry Products and Ethnic Snacks. (Papad,
Bhujia, Alubhujia, Khatta Meetha and All in one, Corn Flake
Mixture, Moongdal and Ethnic Sweet - Soan Papde) and Tea.

Mr. Haresh Panchal
SHREE VISHWAKARMA ENGINEERING WORKS
C-1, 4609, Phase-IV, G.I.D.C., Vatva
Ahmedabad-382445, Gujarat
Phone:079-5840209
Emahareshvpanchal@eth.net
Manufacturers Of Hydraulic Press, Corn Flakes Machine, Rice Flake
Machine, Compressor Moulding Press And Machinery Spare Parts Food
Processing Machinery

Vinay Mohan, Chairman
TRADE LINKS LTD
17, Prabhat Kiran, Rajendra Place
New Delhi-110008
Fax:Phone:+91 11 25712204, 25712206
Manufacturer of Apple Juice, Corn Flakes, Porridge and Non -
Fruit Vinegar.



B.I.S SPECIFICATION

IS : 1158 - 1973.

It prescribes requirements and methods of sampling and tests. Besides the requirements for physical characteristics, such as appearance, taste and odour, and the limits for chemical characteristics, such as total ash, acid insoluble ash, crude fibre and alcoholic acidity, a provision has also been made with regard to the enrichment of corn flakes with vitamins, such as thiamine, riboflavin and niacin.

For more Information contact at:

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New Delhi-110 002

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91 23238821, 23239399 (Fax)

sales@bis.org.intandards Institution.



Sr.No.	Sales Outlets Address	Telephone No/Fax/e-mail
01.	Director (Sales) Manak Bhawan, 9, Bahadur Shah Zafar Marg New Delhi-110 002	91-11- 23238821,23233375,23239402 91-23238821, 23239399(Fax)
02.	Western Regional Office Manakalaya, Plot No. E-9, MIDC, Road No. 8, Behind Telephone Exchange, Andheri (East), Mumbai-400 093	Phone 022-28329295 Fax 28374231 Email: saleswro@bis.org.in
03.	Eastern Regional Office 5, Chowringhee Approach P.O. Princep Street, Kolkata-700 012	033-232053243 91-33-23377459(Fax) ero@bis.org.in
04.	Northern Regional Office SCO 335-336, Sector 34-A Chandigarh-160 022	91-0172 2665512 91-0172 2602025 (Fax) 910172-2609285, 2664750,2624136(PBX) nro@bis.org.in
05.	Southern Regional Office C.I.T. Campus, IV Cross Road Chennai-600 013	91-044-22542315, 22541584,22541470 91-044-22541087 (Fax) sro@bis.org.in

NOTE :- The use of the ISI Certification Mark is governed by the provisions of the Indian Standards Institution (Certification Marks) Act and the Rules and Regulations made thereunder. The ISI Mark on products covered by an Indian Standard conveys the assurance that they have been produced to comply with the requirements of that standard under a well-defined system of inspection, testing and quality control which is devised and supervised by ISI and operated by the producer. ISI marked products are also continuously checked by ISI for conformity to that standard as a further safeguard. Details of conditions under which a licence for the use of the ISI Certification Mark may be granted to manufacturers or processors, may be obtained from the Indian Standards Institution.



PROCESS OF MANUFACTURING

Basically, corn flakes are prepared from maize.

The process has been classified into 3 parts.

1. Grain cleaning Section.
2. Corn Grit Section.
3. Corn flake Section.

GRAIN CLEANING SECTION :

Yellow and white corn (Hybrid) may be used for the manufacture of corn flakes. Initially corn grains are cleaned and polished to remove dirt, dust etc.

Silos are used for storing corn grains. Removal of dust, dirt and germ are carried by air classifiers, and also polishing is done. Separator is used to separate large grains from small grains. Usually No. 6 mesh screen is used which provides larger grains.



CORN GRIT SECTION

After polishing grains, they are milled to remove germ and bran. The broken pieces are cooked in rotary steam cooker under pressure, generally handles 500 - 600 kgs. at that time. It is subjected to steam and for 2 hours. Flavour syrup of sugar, malt, salt and water are added during the process. The grits, the cooked material possess moisture which raises to about 36 - 37%. The grits are again washed and cleaned by air classifiers. The large and small grits are separated by separator. These are stored in bins. The grits carried to an agitator or lump breaker and then is discharged into a pan woler or may be sent to steamer where pre-heated air is blown to reduce the moisture content to the desired degree about 20%. The dried material is kept in demisting tank for few hours in order to provide the residual moisture to become equally distributed. This is a very important process for uniform pressing in the flakes. The flakes may be thin or thick, depending on the moisture i.e. more the moisture, more the thinner and less the moisture, more the thicker. These grits are again gorn washed in a gorn separator and are stored in storage tanks for further processing.



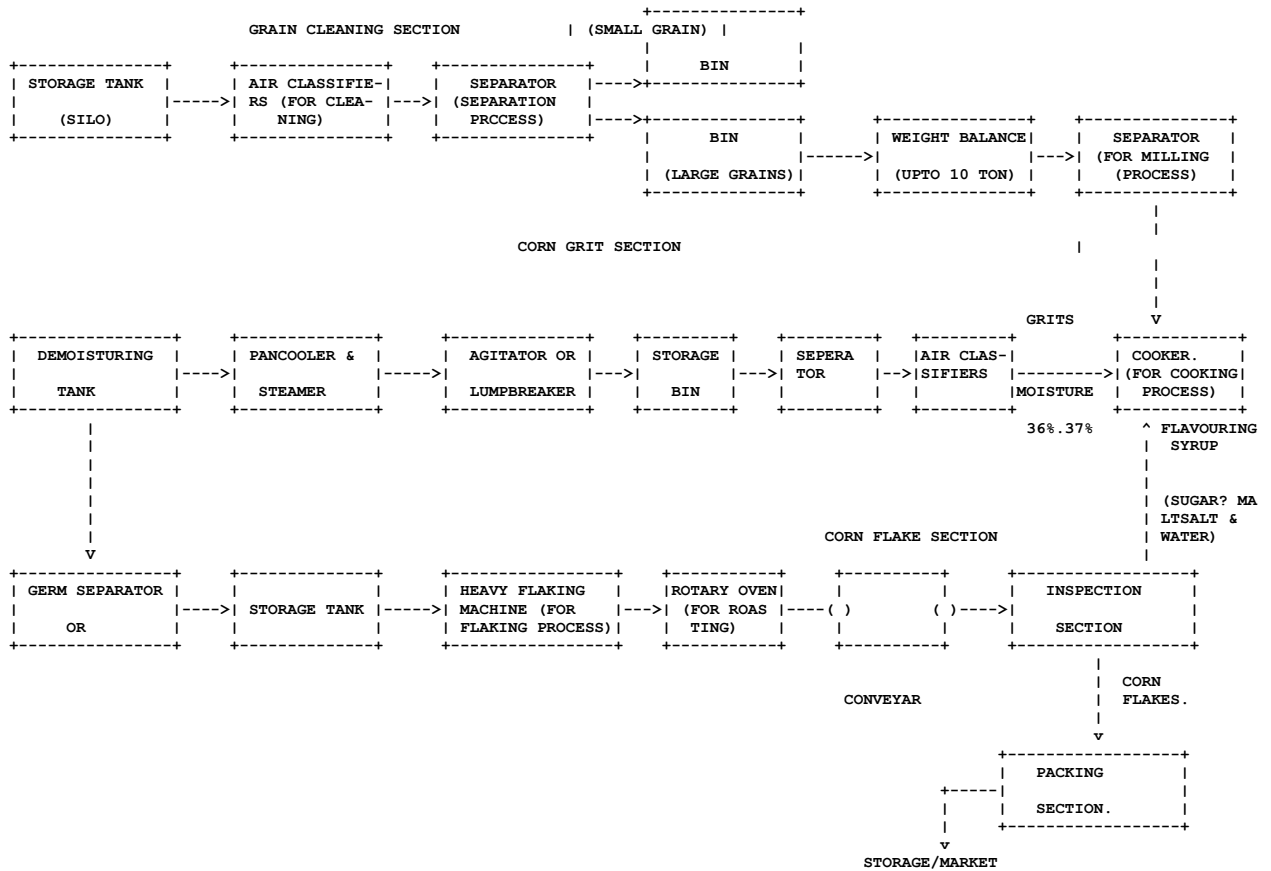
CORN FLAKE SECTION.

Finally comes the corn flake process.

The grits or cooked material are passed to heavy flaking machine, where the grits are converted into flakes by pressing the grits. It is cooked by water roller. The flakes are immediately transferred to the rotory of any other oven for roasting. These ovens are usually gas fired and of slightly conical, rotating cylinder when the proper roasting is over, it is continuously carried to the the conveyor. The roasted flakes are inspected, screened or graded to remove substandard flakes. hese are immediately transferred to packing machine. The packing material must be water resistances, generally polythene containers of waxed paper.



PROCESS FLOW SHEET FOR MANUFACTURING OF CORN FLAKES





The raw material, corn grains are available in local market, during the season, starting from may to september, every year.

For continuous production of corn flakes, raw material is procured by purchasing the grains and store for entire operation.

The other raw materials, such as sugar and salt are also available in the market throughout year.



SUPPLIERS OF PLANT AND MACHINERY

Eureka separator Blocking m/c
Carter disc separator Mixer
Rotary steam cooker Lump breaker
Sweep dryer Rotary oven
Carter disc separator Elevator
Dickey sifter Boiler
Flaking m/c Inspection table
Curing m/c Sealing m/c

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PLANT ECONOMICS

Rated Plant capacity = 1.00 TON/day
= 300.00 TON/annum
CORN FLAKES

Basis

No. of working days = 25 days/month
= 300 days/annum

No. of shifts = 1 per day

One shift = 8 hours

Currency - Rs.



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LAND & BUILDING

1. Total Land required 1200 Sq. Mts. @ Rs. 1000/- Sq. Mt.	Rs.	12,00,000.00
2. Production shed 300 sq.mt @ Rs. 5000/- sq.mt.	Rs.	15,00,000.00
3. Raw Material storage 100 sq.mt @ Rs. 5000/- sq.mt.	Rs.	5,00,000.00
4. Finished Good Storage 100 sq.mt @ Rs. 5000/- sq.mt	Rs.	5,00,000.00
5. Admn. Bldg 100 sq.mt. @ Rs. 5000/- sq.mt.	Rs.	5,00,000.00
6. Misc.	Rs.	2,00,000.00

TOTAL	Rs.	44,00,000.00



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PLANT & MACHINERY

1. Silo for storing corn grain constructed by brick & R.C.C.	1 No.	Rs.	1,00,000.00
2. Air classifiers with all accessories	2 No.	Rs.	1,20,000.00
3. Separator	3 No.	Rs.	2,00,000.00
4. Storage Bins	6 No.	Rs.	2,60,000.00
5. Weighing Balance	1 No.	Rs.	50,000.00
6. Rotary steam cooker	1 No.	Rs.	2,20,000.00
7. Agitator or lump breaker	1 No.	Rs.	1,30,000.00
8. Pan cooker or steamer	1 No.	Rs.	1,50,000.00
9. Germ Separator	1 No.	Rs.	80,000.00
10. Heavy flaking machine	1 No.	Rs.	5,00,000.00
11. Rotary oven	1 No.	Rs.	4,00,000.00
12. Conveyor	1 No.	Rs.	80,000.00
13. Inspection conveyor	1 No.	Rs.	60,000.00
14. Automatic Packing Machine	1 No.	Rs.	5,00,000.00
15. Screening and cooling Equipment	1 No.	Rs.	70,000.00
16. Mixer for flavouring syrup	1 No.	Rs.	25,000.00
17. Boiler Cap: 500 kgs/hr	1 No.	Rs.	5,00,000.00
18. Shifter	1 No.	Rs.	65,000.00
19. Other Misc.		Rs.	75,000.00

	TOTAL	Rs.	35,85,000.00



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OTHER FIXED ASSETS

1. Office equipment, furniture plus other equipment & accessories	Rs.	1,50,000.00
2. Installation costs for water, electricity, fuel etc.	Rs.	3,30,000.00
3. Pre-operative & preliminary expenses	Rs.	50,000.00
4. Tech. Know-How & Consultancy	Rs.	50,000.00
5. Delivery Van	Rs.	2,50,000.00
6. Misc.	Rs.	15,000.00
7. P-4 Computer, Printer, Laptop etc.	Rs.	1,25,000.00

	TOTAL	Rs. 9,70,000.00



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FIXED CAPITAL

1. LAND & BUILDING	Rs.	44,00,000.00
2. PLANT & MACHINERY	Rs.	35,85,000.00
3. OTHER FIXED ASSETS	Rs.	9,70,000.00

	TOTAL	Rs. 89,55,000.00



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WORKING CAPITAL REQUIREMENT/MONTH

RAW MATERIALS

1. Maize (Corn Grain) 35 M.T. @ Rs. 10000/- M.T.	Rs.	3,50,000.00
2. Sugar 1.15 M.T. @ Rs. 30000/- M.T.	Rs.	34,500.00
3. Salt 0.5 MT. @ Rs. 7500/- MT.	Rs.	3,750.00
4. Packing Materials and others misc. viz flavour,malt,etc.	Rs.	65,000.00

TOTAL	Rs.	4,53,250.00



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SALARY & WAGES / MONTH

1. Manager must be MBA Degree holder	1 No.	Rs.	16,000.00
2. Food Technologist cum works manager	1 No.	Rs.	12,000.00
3. Supervisors	1 No.	Rs.	8,000.00
4. Accountant	1 No.	Rs.	7,000.00
5. Marketing Personnel	1 No.	Rs.	7,000.00
6. Skilled workers	6 No.	Rs.	36,000.00
7. Semi-skilled workers	5 No.	Rs.	25,000.00
8. Unskilled Workers	8 No.	Rs.	32,000.00
9. Store Keeper	1 No.	Rs.	6,000.00
10. Peon/Watchman	2 No.	Rs.	8,500.00
11. Clerk/Typist	1 No.	Rs.	5,000.00
	TOTAL	Rs.	1,62,500.00
	Plus perks @ 33% p.a.	Rs.	53,625.00
	TOTAL	Rs.	2,16,125.00



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UTILITIES AND OVERHEADS

1. Power Consumption of 5000 Kwatt hrs @ Rs. 4.50 per Kwatt hr.	Rs.	22,500.00
2. Water Consumption of 200 KLs @ Rs. 2.50 per KL	Rs.	500.00
3. Fuel for Boiler 800 Ltrs @ Rs.35/- per Ltr	Rs.	28,000.00
4. Repairs & Maintenance	Rs.	10,000.00
5. Stationery, Postage, Telephone etc.	Rs.	6,000.00
6. Conv. & transportation etc.	Rs.	30,000.00
7. Publicity & sales promotion	Rs.	1,50,000.00
8. Misc.	Rs.	20,000.00

	TOTAL	Rs. 2,67,000.00

Total load is 28 Kwatts



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TOTAL WORKING CAPITAL/MONTH

1. RAW MATERIAL	Rs.	4,53,250.00
2. SALARY & WAGES	Rs.	2,16,125.00
3. UTILITIES & OVERHEADS	Rs.	2,67,000.00

	TOTAL	Rs. 9,36,375.00

1. WORKING CAPITAL FOR 2 MONTHS	Rs.	18,72,750.00
2. MARGIN MONEY FOR W/C LOAN	Rs.	4,68,187.50

COST OF PROJECT

TOTAL FIXED CAPITAL	Rs.	89,55,000.00
MARGIN MONEY	Rs.	4,68,187.50

	TOTAL	Rs. 94,23,187.50



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TOTAL CAPITAL INVESTMENT

TOTAL FIXED CAPITAL Rs. 89,55,000.00

TOTAL WORKING CAPITAL FOR 2 MONTHS
Rs. 18,72,750.00

TOTAL -----
Rs. 1,08,27,750.00



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COST OF PRODUCTION/ANNUM

1. Working Capital for 1 year	Rs. 1,12,36,500.00
2. Interest @ 12.00% on T.C.I	Rs. 12,99,330.00
3. Depreciation @ 6.50% on buildings	Rs. 2,08,000.00
4. Depreciation @ 25.00% on Plant and Machinery	Rs. 8,96,250.00
5. Depreciation @ 20.00% on office equipment & furnitures	Rs. 30,000.00
TOTAL	Rs. 1,36,70,080.00



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TURN OVER/ANNUM

1. By sale of 300 Tons of Cron Flakes
@ Rs. 56000/- Ton (avg) Rs. 1,68,00,000.00

TOTAL Rs. 1,68,00,000.00

PROFIT = RECEIPTS - COST OF PRODUCTION

= 1,68,00,000.00 - 1,36,70,080.00

= 31,29,920.00

PROFIT SALES RATIO = Profit / Sales x 100

= $\frac{31,29,920.00}{1,68,00,000.00} \times 100$

= 18.63 %

RATE OF RETURN = Operating profit / T.C.I x 100

= $\frac{31,29,920.00}{1,08,27,750.00} \times 100$

= 28.91 %



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BREAK EVEN POINT (B.E.P)

Fixed Costs of the plant are as under -

1. Interests	Rs.	12,99,330.00
2. Depreciation	Rs.	11,34,250.00
3. 40.00% of salaries	Rs.	10,37,400.00
4. 40.00% of overheads	Rs.	12,81,600.00

	TOTAL	Rs. 47,52,580.00

$$\begin{aligned} \text{B.E.P.} &= \frac{\text{FIXED COSTS}}{\text{FIXED COSTS} + \text{PROFIT}} \times 100 \\ &= \frac{47,52,580.00}{47,52,580.00 + 31,29,920.00} \times 100 \\ &= 60.29 \% \end{aligned}$$

LAND MAN RATIO = Total land / Manpower

$$1200 : 28 :: 43 : 1$$



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RESOURCES FOR FINANCE

1. Term loans from Financial institutions
(65.00 % of fixed capital)
at @12.00% p.a rate of interest Rs. 58,20,750.00

2. Bank loans for 3 months
(65.00 % of working capital)
at @ 12.00% p.a rate of interest Rs. 12,17,287.50

3. Self raised capital from even
funds & loans from close ones to
meet the margin money needs at a
@ 12.00% p.a rate of interest Rs. 37,89,712.50

TOTAL Rs. 1,08,27,750.00



We hope **Detailed Feasibility Report** in your possession at the time, must have conveyed you the elementary idea on process data, market and economics. We feel you must have now taken a decision to finalize your project plan for ultimate implementation in a successful manner. Before you go ahead, we suggest you to take our **MARKET SURVEY CUM DETAILED TECHNO ECONOMIC FEASIBILITY REPORT**.

"EIRI" offer you **MARKET SURVEY CUM DETAILED TECHNO ECONOMIC FEASIBILITY REPORT** on this project.

Brief contents of MARKET SURVEY CUM DETAILED TECHNO ECONOMIC FEASIBILITY REPORT are as under :

- Introduction
- Properties
- BIS (Bureau of Indian Standard) Specifications & Requirements
- Uses & Applications
- Present Indian Market Position
- Expected Future Demand
- Export & Import Statistics Data
- Names and Addresses of Existing Units (Present Manufactures)
- List of Plant & Machineries
- Miscellaneous Items and Accessories
- Instruments, Laboratory Equipments and Accessories
- Electrification, Electric Load and Water
- Maintenance, Suppliers/Manufacturers of Plant and Machineries
- Process of Manufacture with formulae if applicable
- Flow Sheet Diagram
- List of Raw Materials
- Availability of Raw Materials
- Requirement of Staff & Labour
- Personnel Management
- Skilled & Unskilled Labour
- Requirement of Land Area
- Built up Area
- Plant Layout.

along with financial details as under:

Summary of Capital Cost of Project
Land & Side Development Exp.
Buildings
Plant & Machineries
Misc. Fixed Assets
Technical Know how Fees & Exp.
Preliminary Expenses
Pre-operative Expenses
Provision for Contingencies

below mentioned financial statements (Annexure) will be for 5 to 10 Years

- Annexure :: Cost of Project and Means of Finance
- Annexure :: Output, Profitability and Cash Flow Chart
- Annexure :: Assessment of Working Capital requirements



Annexure ::	Sources of Finance
Annexure ::	Balance Sheets
Annexure ::	Break-Even Analysis and profitability analysis.
Annexure ::	Quantitative Details-Output/Sales/Stocks
Annexure ::	Sales Realisation
Annexure ::	Raw Material Cost
Annexure ::	Other Raw Material Cost
Annexure ::	Packing Material Cost
Annexure ::	Consumables, Store etc.,
Annexure ::	Employees Expenses
Annexure ::	Fuel Expenses
Annexure ::	Power/Electricity Expenses
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Annexure ::	Other Mfg. Expenses
Annexure ::	Administration Expenses
Annexure ::	Selling Expenses
Annexure ::	Depreciation Charges - Profitability
Annexure ::	Depreciation Charges
Annexure ::	Interest and Repayment - Term Loans
Annexure ::	Tax on Profit
Annexure ::	Assumptions for Profitability workings
Annexure ::	Assessment of Working Capital

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