Iodised Salt

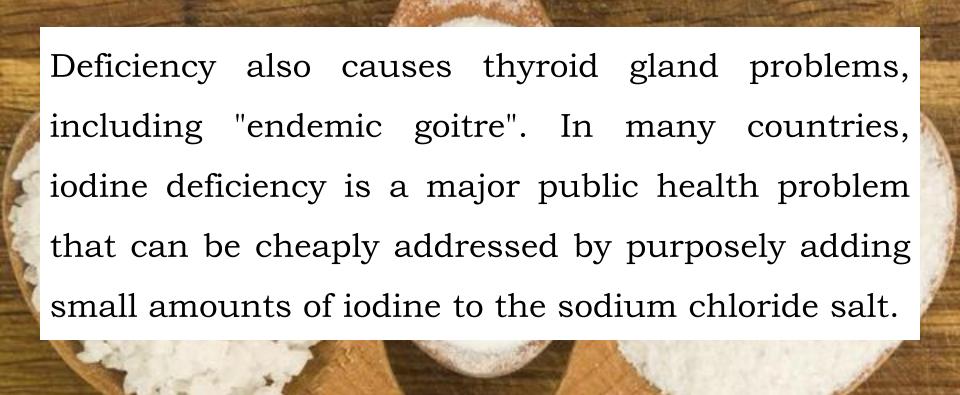
Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule, Working Capital Requirement, Plant Layout,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



Introduction

Iodised salt (also spelled iodized salt) is table salt mixed with a minute amount of various salts of the element iodine. The ingestion of iodine prevents iodine deficiency. Worldwide, iodine deficiency affects about two billion people and is the leading preventable cause of intellectual and developmental disabilities.







Salt is existent in all animal and vegetable life and is coeval with life itself. It is a basic element in food of any living being. Salt as a chemical is of significant importance. Salt was the name originally given to the residue left by evaporation of sea water. Afterwards the name was employed to include all substances held in solution in sea water. Chemists ultimately extended the name to cover all combinations of an acid and a base. Sodium chloride (NaCl) now called common salt, is an example of the simplest type of chemical salt. Sodium chloride is an essential constituent of the body fluids and is responsible for a number of vital functions in the body.



Cost Estimation:

Capacity: 15000 MT/

Annum

Plant & Machinery : 698 Lakhs

Cost of Project : 1055 Lakhs

Rate of Return : 45%

Break Even Point : 42%



Market Outlook

India is the third largest Salt producing Country in the World after China and USA with Global annual production being about 230 million tones. The growth and achievement of Salt Industry over the last 60 years has been spectacular.



Global demand for salt is projected to climb 2.9 percent annually through 2015 to 327 million metric tons, valued at \$13.4 billion. Increased salt consumption in most parts of the world will more than offset expected contractions of demand in Western Europe and Japan.

India follows closely behind the US by exporting \$129,097,000 worth of salt every year and like the US is one of the top producers of salt in the world.



Production and Supply of Iodized Salt in India

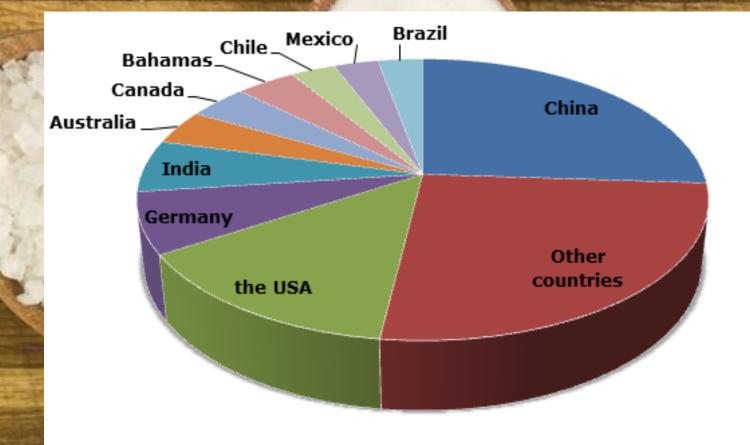
(1995-1996 to 2016-2017-upto November 2016)

(In	Lakh	MT)
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(In Lakh MT)				
Years	Production	Supplies		
1995-1996	38.03	35.98		
1996-1997	40.99	38.95		
1997-1998	41.28	39.93		
1998-1999	40.17	37.82		
1999-2000	46.16	44.19		
2000-2001	45.35	44.29		
2001-2002	47.92	41.71		
2002-2003	36.89	35.11		
2003-2004	42.46	40.58		
2004-2005	46.10	44.29		
2005-2006	49.84	48.27		
2006-2007	51.54	49.50		
2007-2008	49.61	48.64		
2008-2009	53.68	49.23		
2009-2010	58.23	54.88		
2010-2011	62.00	60.19		
2011-2012	62.00	59.70		
2012-2013	61.81	58.64		
2013-2014	58.47	55.08		
2014-2015	64.54	60.59		
2015-2016	64.76	62.43		
2016-2017*	43.35	41.28		



Global Demand for Salt





Salt production in India is expected to increase over 35% to 40 million tonnes per year by 2020.

In India, Gujarat, Tamil Nadu and Rajasthan contribute to about 96% of the Country's salt production. Gujarat contributes 75% to the total production, followed by Tamil Nadu (11%) and Rajasthan (10%).





Few Indian Major Players are as under

Ankur Chemfood Ltd.

G Das & Co. Pvt. Ltd.

Hindustan Salts Ltd.

Nirma Ltd.

Rasoi Ltd.

Saboo Sodium Chloro Ltd.

Sahayamatha Salt Refinery Ltd.



Few Indian Major Players are as under

Sambhar Salts Ltd.

Super Salts Pvt. Ltd.

Tamil Nadu Salt Corpn. Ltd.

Tata Chemicals Ltd.

Tuticorin Salt & Marine Chemicals Ltd.

Vaibhav Enterprises Ltd.



Major Queries/Questions Answered in the Report?

- 1. What is Iodized Salt Manufacturing industry?
- 2. How has the Iodised Salt industry performed so far and how will it perform in the coming years?
- 3. What is the Project Feasibility of a Iodised Salt Plant?
- 4. What are the requirements of Working Capital for setting up a Iodised Salt plant?



- 5. What is the structure of the Iodised Salt Business and who are the key/major players?
- 6. What is the total project cost for setting up Iodised Salt plant?
- 7. What are the operating costs for setting up a Iodised Salt plant?
- 8. What are the machinery and equipment requirements for setting up a Iodised Salt plant?



- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Iodised Salt plant?
- 10. What are the requirements of raw material for setting up a Iodised Salt plant?
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Iodised Salt plant?
- 12. What is the Manufacturing Process and Formulations of a Iodised Salt plant?



- 13. What is the total size of land required for setting up a Iodised Salt plant?
- 14. What will be the income and expenditures for a Iodised Salt plant?
- 15. What are the Projected Balance Sheets of a Iodised Salt plant?
- 16. What are the requirement of utilities and overheads for setting up a Iodised Salt plant?
- 17. What is the Built up Area Requirement and cost for setting up a Iodised Salt Business?

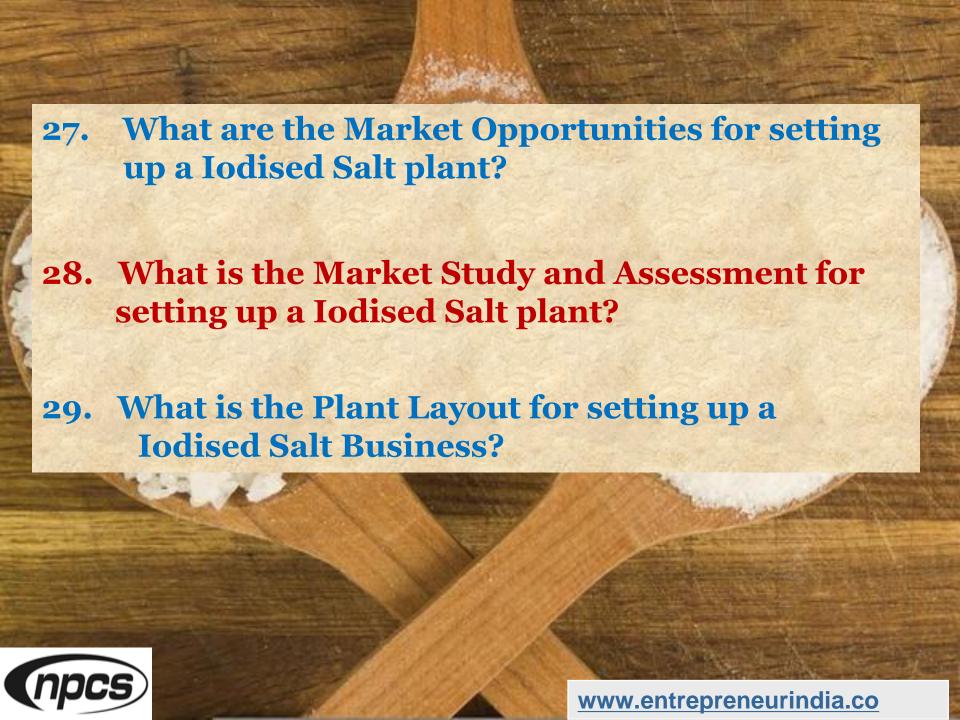


- 18. What are the Personnel (Manpower)
 Requirements for setting up a Iodised Salt
 Business?
- 19. What are Statistics of Import & Export for Iodised Salt?
- 20. What is the time required to break-even?
- 21. What is the Break-Even Analysis of a Iodised Salt plant?
- 18. What are the Project financials of a Iodised Salt plant?



- 23. What are the Profitability Ratios of a Iodised Salt plant?
- 24. What is the Sensitivity Analysis-Price/Volume of a Iodised Salt plant?
- 25. What are the Projected Pay-Back Period and IRR of a Iodised Salt plant?
- 26. What is the Process Flow Sheet Diagram of a Iodised Salt project?







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

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3. TYPES OF COMMON SALT



4. USES & APPLICATIONS

5. INDUSTRIAL USES

6. PROPERTIES

- 6.1. Properties of Pure Sodium Chloride
- 6.2. Potassium Iodide

7. BUREAU OF INDIAN STANDARDS

- 7.1. IS: 7224-lodized Salt
- 7.2. IS: 15694- lodate, Potassium, Food Grade



8. MARKET SURVEY

- 8.1. Salt Production in India
- 8.2. Production of Salt
- 8.3. Consumption of Raw Salt

9. FINANCIALS & COMPARISON OF MAJOR INDIAN PLAYERS/COMPANIES

- 9.1. About Financial Statements of CMIE Database
- 9.2. Profits & Appropriations
- 9.3. Total Liabilities
- 9.4. Total Assets



- 9.5. Net Cash Flow from Operating Activities
- 9.6. Section I
- 9.6.1. Name of Company with Contact Details
- 9.6.2. Name of Director(S)
- 9.6.3. Plant Capacity
- 9.6.4. Location of Plant
- 9.6.5. Capital Expenditure Projects
- 9.6.6. Name of Raw Material(S) Consumed With Quantity & Cost
- 9.7. Section II
- 9.7.1. Assets
- 9.7.2. Cash Flow
- 9.7.3. Cost as % Ge of Sales
- 9.7.4. Forex Transaction



- 9.7.5. Growth in Assets & Liabilities
- 9.7.6. Growth in Income & Expenditure
- 9.7.7. Income & Expenditure
- 9.7.8. Liabilities
- 9.7.9. Liquidity Ratios
- 9.7.10. Profitability Ratio
- 9.7.11. Profits
- 9.7.12. Return Ratios
- 9.7.13. Structure of Assets & Liabilities (%)
- 9.7.14. Working Capital & Turnover Ratios

10. EXPORT STATISTICS DATA OF INDIA

10.1. Export Statistics Data Iodized Salt



11. PRESENT MANUFACTURERS

12. DETERMINATION OF IODINE IN SALT

- 12.1. Stability of Iodized Salts
- 12.2. Level of lodization
- 12.3. Determination of Iodine in Iodized Salt
- 12.4. Determination of Iodine in Common Salt

13. RAW MATERIAL

14. MANUFACTURING PROCESS



15. PROCESS FLOW DIAGRAM

- 16. THE VACUUM SALT PROCESS FLOW DIAGRAM
- 17. MACHINERY DETAILS
- 18. SUPPLIERS OF RAW MATERIALS
- 19. SUPPLIERS OF PLANT & MACHINERY
- **20. PLANT LAYOUT**





Project Financials

•	Project at a Glance	Annexure
•	Assumptions for Profitability workings	1
•	Plant Economics	2
•	Production Schedule	3
•	Land & Building	4

Factory Land & Building Site Development Expenses



•	Plant & Machinery5 Indigenous Machineries	
	Other Machineries (Miscellaneous, Laboratory etc.)	
•	Other Fixed Assets	
•	Working Capital Requirement Per Month	



Overheads Required Per Month and Per Annum
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- 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-inprocess
- Annexure 4 :: Sources and Disposition of Funds



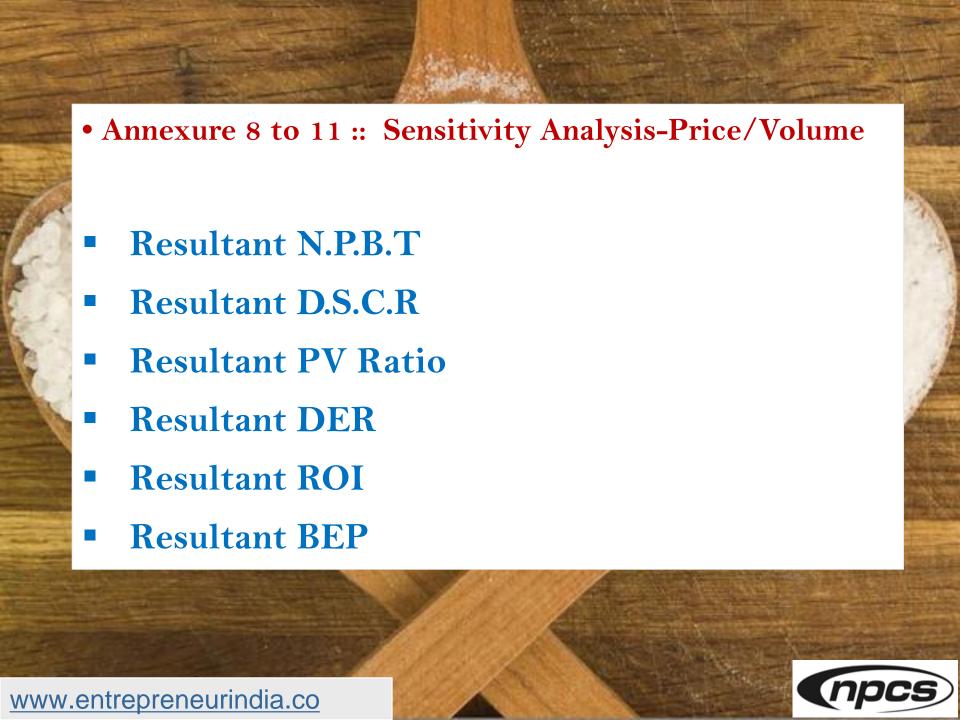
- Annexure 5 :: Projected Balance Sheets
- ROI (Average of Fixed Assets)
- RONW (Average of Share Capital)
- ROI (Average of Total Assets)
- Annexure 6 :: Profitability Ratios
- D.S.C.R
- Earnings Per Share (EPS)
- Debt Equity Ratio



• Annexure 7 :: Break-Even Analysis

- Variable Cost & Expenses
- Semi-Variable/Semi-Fixed Expenses
- Profit Volume Ratio (PVR)
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- B.E.P





- Annexure 12 :: Shareholding Pattern and Stake Status
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- Preference Share Capital
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- Achievable Efficiency/Yield % of Products/Services/Items
- Net Usable Load/Capacity of Products/Services/Items
- Expected Sales/ Revenue/ Income of Products/ Services/
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• 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

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• Annexure 24 :: Royalty & Other Charges

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• 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)
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- Annexure 33 :: Interest and Repayment Term Loans
- Annexure 34 :: Tax on Profits
- Annexure 35 :: Projected Pay-Back Period and IRR



Reasons for buying our report:

- This report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product
- This report provides vital information on the product like it's characteristics and segmentation
- This report helps you market and place the product correctly by identifying the target customer group of the product



- This report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials
- The report provides a glimpse of government regulations applicable on the industry
- The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions



Our Approach:

- Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.
- The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players
- We use reliable sources of information and databases. And information from such sources is processed by us and included in the report



Scope of the Report

The report titled "Market Survey cum Detailed Techno Economic Feasibility Report on Iodised Salt " provides an insight into the Iodised Salt market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Iodised Salt project. The report assesses the market sizing and growth of the Indian Iodised Salt Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line. And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:



- Good Present/Future Demand
- Export-Import Market Potential
- Raw Material & Manpower Availability
- Project Costs and Payback Period

We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in the Iodised Salt sector in India along with its business prospects. Through this report we have identified Iodised Salt project as a lucrative investment avenue.



Tags

Iodized Salt in India, Iodized Salt Manufacture in India, Salt Industry in India, Iodized Salt Production, Small Scale Manufacturing of Iodized Salt, Iodized Salt Plant, Salt Production, Salt Production in India, Iodized Salt Manufacturing Business Plan, India Salt Industry, Small Industry Set Up Iodised Salt, Production of Iodized Salt, Salt and Salt Production Process, Salt in Industry in India, Salt Production and Iodization, Salt Iodization in India, Iodized Salt Manufacturing Business Plan, Process of Iodiasation of Salt, Manufacture of Iodised Salt Project, Manufacture of Iodised Salt, Iodized Salt Making Machine, Small Scale Iodized Salt Production Plant, Salt Processing Plant, Small Scale Salt Processing Plant, Iodized Salt Production Business, Iodized Salt Project Report, Salt Production and Processing, Large-Scale Production of Salt, Process of Iodising Salt, Methods of Production of Iodized Salt, Process for Producing Iodized Salt, Salt Manufacturing Process, Salt Making Machine, Salt Manufacturing Plant, Salt Iodation Methods, Salt Production Plant, Small Scale Salt Iodization Plant, Salt Production Project Ideas, Projects on Small Scale Industries, Small Scale Industries Projects Ideas, Iodized Salt Production Based Small Scale Industries Projects, Project Profile on Small Scale Industries, How to Start Iodized Salt Production Industry in India, Iodized Salt Production Projects, New Project Profile on Salt Production Industries, Project Report on Iodized Salt Production Industry, Detailed Project Report on Iodized Salt Production, Project Report on Iodized Salt Production.



Tags

Pre-Investment Feasibility Study on Iodized Salt Production, Techno-Economic Feasibility Study on Salt Production, Feasibility Report on Iodized Salt Production, Free Project Profile on Iodized Salt Production, Project Profile on Iodized Salt Production, Download Free Project Profile on Salt Production, Industrial Project Report, Project Consultant, Project Consultancy, Npcs, Niir, Process Technology Books, Business Consultancy, Business Consultant, Project Identification and Selection, Preparation of Project Profiles, Startup, Business Guidance, Business Guidance to Clients, Startup Project for Salt Production, Startup Project, Startup Ideas, Project for Startups, Startup Project Plan, Business Start-Up, Business Plan for Startup Business, Great Opportunity for Startup, Small Start-Up Business Project, Project Report for Bank Loan, Project Report for Bank Finance, Project Report Format for Bank Loan in Excel, Excel Format of Project Report and CMA Data, Project Report Bank Loan Excel, Detailed Project Plan Reports, Edible Salt, White Salt Production, edible salt manufacturing process, Kitchen Salt industry, Food processing industry



Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on

lodised Salt

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

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- O 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
- O 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)
- O 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
- O 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 & Hospitability Projects
- Hospital Based Projects
- Herbal Based Projects
- O 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
- O Organic Farming, Neem Products Etc.



- O 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
- O Plastic Film, Plastic Waste And Plastic Compounds
- O 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



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