

# **Diaper (Baby and Adult)** **and Sanitary Napkins**

*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

A diaper (American English) or a nappy (British English) is a type of underwear that allows the wearer to defecate or urinate without the use of a toilet, by absorbing or containing waste products to prevent soiling of outer clothing or the external environment. When diapers become soiled, they require changing, generally by a second person such as a parent or caregiver.

Failure to change a diaper on a sufficiently regular basis can result in skin problems around the area covered by the diaper.

Diapers are made of cloth or synthetic disposable materials. Cloth diapers are composed of layers of fabric such as cotton, hemp, bamboo, microfiber, or even plastic fibers such as PLA, and can be washed and reused multiple times.

Disposable diapers contain absorbent chemicals and are thrown away after use. Plastic pants can be worn over diapers to avoid leaks, but with modern cloth diapers, this is no longer necessary.

An adult diaper (or adult nappy) is a diaper made to be worn by a person with a body larger than that of an infant or toddler.

Diapers can be necessary for adults with various conditions, such as incontinence, mobility impairment, severe diarrhea or dementia. Adult diapers are made in various forms, including those resembling traditional child diapers, underpants, and pads resembling sanitary napkins (known as incontinence pads).

A sanitary napkin, sanitary towel, sanitary pad, menstrual pad, or pad is an absorbent item worn by a woman while she is menstruating, while she is recovering from vaginal surgery, for lochia (post-birth bleeding), after an abortion, or in any other situation where it is necessary to absorb a flow of blood from the vagina.

These pads are not to be confused with generally higher absorbency incontinence pads, which are worn by men or women who have urinary incontinence problems or experience stress incontinence. Menstrual pads may be used by some people for this purpose.

## ➤ **Why is the Demand for Adult Diapers Predicted to Increase?**

- Growing aging population
- Urbanization
- Increased awareness of treatment methods for urinary incontinence
- Economic affluence
- Improvements in the healthcare sector



## **Market Outlook**

Rising birth rates have ensured that the baby diapers market, growing at a healthy 18-20 per cent year on year, is estimated to reach Rs. 11,964 crore by 2017, with three nations accounting for the massive jump.

The diaper market in West Asia and Africa is growing at a fast clip, with babies in these regions expected to use about 8 billion diapers a year by 2017.

In India, the baby diaper market is currently pegged at Rs. 1,400 crore. Supported by favourable demographics with 26 million babies born in India every year, the potential is huge. “The diaper market is experiencing a surge in demand for sanitation products.

The diaper market in India is growing with more than 20% CAGR from the last seven years. The healthy growth rate is driven by factors such as millions of babies born per year, higher disposable incomes and the increased hygiene awareness of Indian mothers.

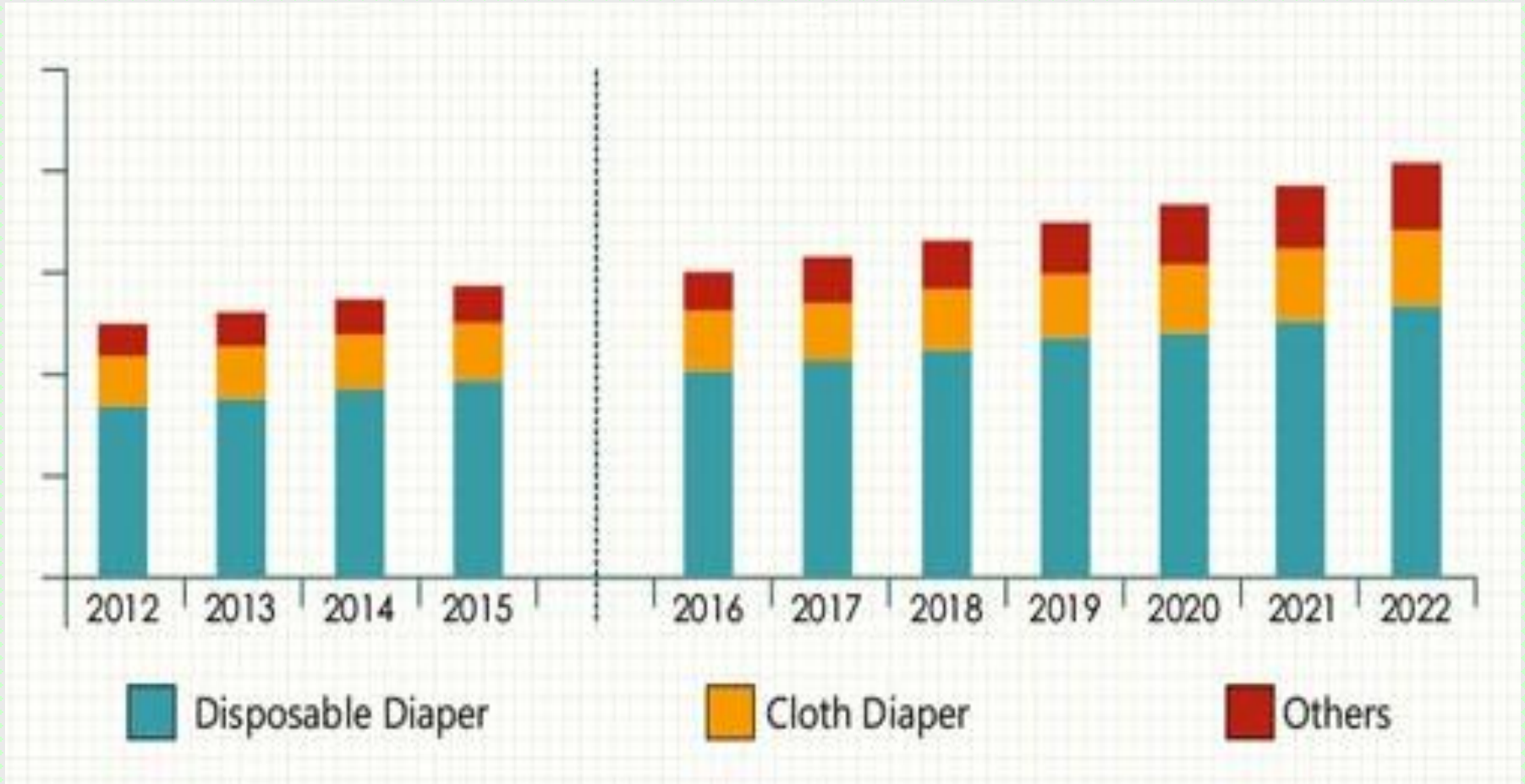
Global baby diapers market is expected to garner \$59.4 billion by 2020. The global baby diaper market covers different types of diapers provided by the manufacturers within the baby diapers.

The different types of diapers manufactured around the globe are Cloth diapers, Disposable diapers, Training nappy, Swim pants and Bio-degradable diapers.

The global baby diaper market is anticipated to expand at a CAGR of 4.1% during the forecast period and is expected to be valued at US\$ 70.4 Bn by 2024 end.

Among all product type segments in the baby diaper industry, disposable diapers are projected to be the fastest-growing segment over the forecast period (2016-2024). This segment accounts for approximately 49.0% of the global volume of diapers consumed; attributed to the availability of improved raw materials and technological advancements in markets in various regions across the globe.

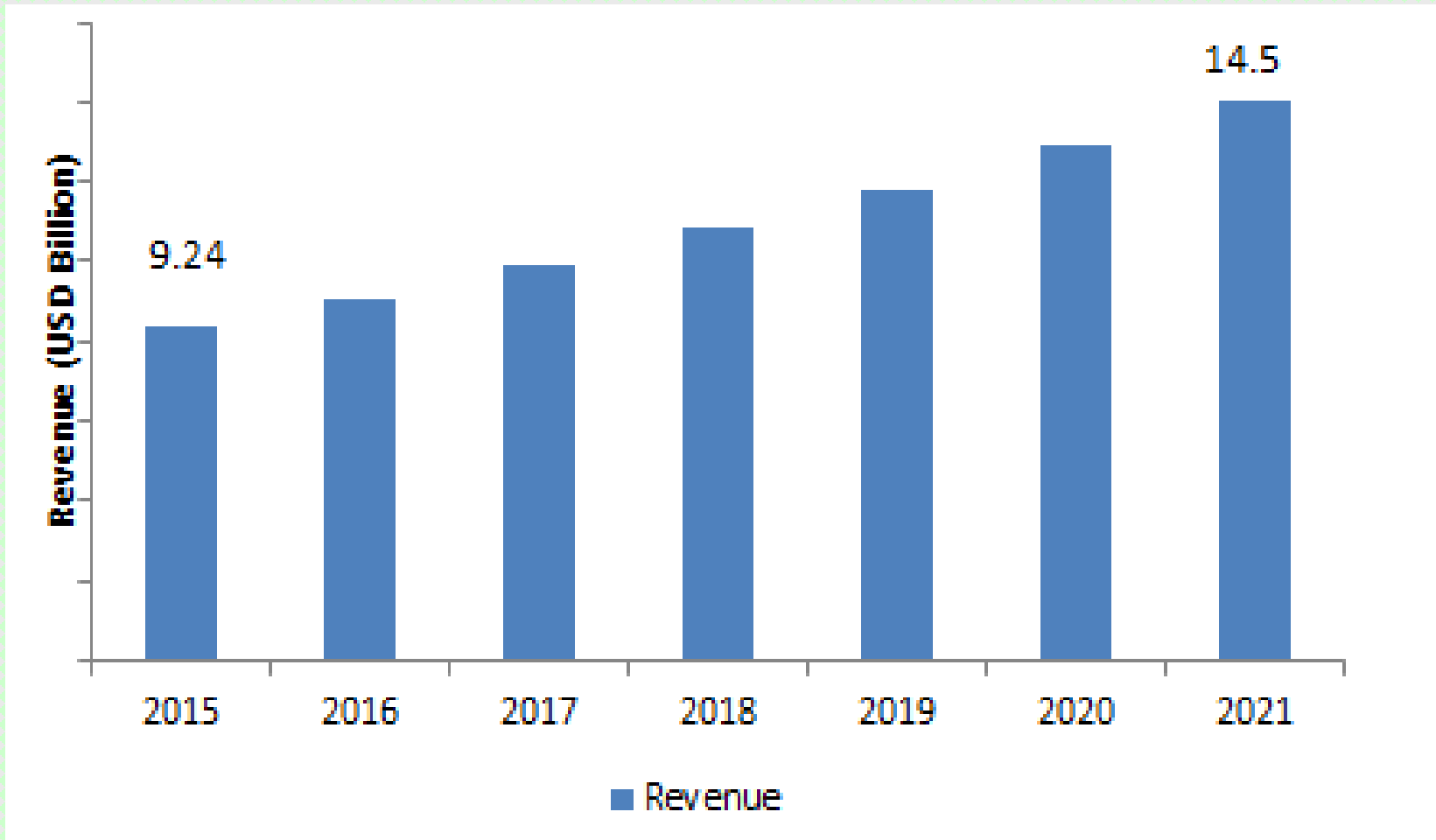
# Global Baby Diaper Market Size by Product



Global disposable diapers market size of about USD 64.4 billion in 2014, global disposable diaper market size is expected to reach about USD 84.7 billion by 2019.

Global adult diapers market was valued at USD 9,246.36 million in 2015 and is expected to reach USD 14,592.72 million by 2021, growing at a CAGR of 7.50% between 2016 and 2021. In terms of volume, the global adult diapers market stood at 17,689.3 million units in 2015.

# Global Adult Diapers Market Revenue





The global sanitary napkin market to grow at a CAGR of 4.6% during the period 2016-2020.

# Few Indian Major Players are as under

Carewell Hygiene Products Ltd.

Diapers India Ltd.

Godrej Hygiene Products Ltd.

Gufic Biosciences Ltd.

Johnson & Johnson Ltd.

Kimberly Clark Lever Pvt. Ltd.

Procter & Gamble Hygiene & Health Care Ltd.

Regency Diaper Inds. Ltd.

Softouch Hygiene Products (Mkt) Ltd.

Tainwala Personal Care Products Pvt. Ltd.

# Project at a Glance

PROJECT AT A GLANCE							
							( in lacs)
COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	65.00	65.00	Capital	0.00	414.14	414.14
Buildings	0.00	116.00	116.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	1028.85	1028.85	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	8.00	8.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	84.50	84.50	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	20.00	20.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	1242.41	1242.41
Preliminary& Pre-operative Exp	0.00	2.00	2.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	100.00	100.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	232.20	232.20				
<b>TOTAL</b>	<b>0.00</b>	<b>1656.55</b>	<b>1656.55</b>	<b>TOTAL</b>	<b>0.00</b>	<b>1656.55</b>	<b>1656.55</b>

# Project at a Glance

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	
	`	`	`	`	`	%	`	%	`		%
1-2	5.35	9.98	15.35	24.00	0.00	100.00	5.35	0.00	5.35	1.00	0.00
2-3	8.02	11.99	23.37	18.00	0.00	100.00	8.02	0.00	8.02	1.00	0.00
3-4	10.70	14.11	34.07	12.00	0.00	100.00	10.70	0.00	10.70	1.00	0.00
4-5	13.36	16.28	47.43	6.00	0.00	100.00	13.36	0.00	13.36	1.00	0.00
5-6	15.95	18.46	63.38	0.00	0.00	100.00	15.95	0.00	15.95	1.00	0.00



# Project at a Glance

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contribution	P/V Ratio		
	(Number of times)			(Number of times)	%	%	%	%	%		%			
Initial				3.00	3.00									
1-2	1.43	1.43		1.56	1.56	2.66	16.42%	8.34%	6.48%	1831.58	53.5%	1.48	1.16	
2-3	1.70	1.56		0.77	0.77	1.60	18.86%	12.18%	8.32%	1638.04	41.0%	1.59	1.38	
3-4	2.03	1.70	2.03	0.35	0.35	1.00	20.52%	14.91%	9.72%	1860.17	40.7%	1.62	1.63	
4-5	2.43	1.86		0.13	0.13	0.65	21.67%	16.88%	10.78%	2082.30	40.5%	1.59	1.90	
5-6	2.93	2.03		0.00	0.00	0.44	22.47%	18.32%	11.59%	2304.42	40.4%	1.52	2.68	



# Project at a Glance

## BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	46.58%
Total BEP (% of Installed Capacity)	51.09%
IRR, PAYBACK and FACR	
Internal Rate of Return .. ( In %age )	28.66%
Payback Period of the Project is ( In Years )	2 Years 3 Months
Fixed Assets Coverage Ratio ( No. of times )	7.666



# Major Queries/Questions Answered in the Report?

- 1. What is Diaper (Baby and Adult) and Sanitary Napkins industry ?**
- 2. How has the Diaper (Baby and Adult) and Sanitary Napkins industry performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of a Diaper (Baby and Adult) and Sanitary Napkins Plant ?**
- 4. What are the requirements of Working Capital for setting up a Diaper (Baby and Adult) and Sanitary Napkins plant ?**

- 5. What is the structure of the Diaper (Baby and Adult) and Sanitary Napkins Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Diaper (Baby and Adult) and Sanitary Napkins plant ?**
- 7. What are the operating costs for setting up a Diaper (Baby and Adult) and Sanitary Napkins plant ?**
- 8. What are the machinery and equipment requirements for setting up a Diaper (Baby and Adult) and Sanitary Napkins plant ?**



- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Diaper (Baby and Adult) and Sanitary Napkins plant ?**
- 10. What are the requirements of raw material for setting up a Diaper (Baby and Adult) and Sanitary Napkins plant ?**
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# 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 Diaper (Baby and Adult) and Sanitary Napkins ” provides an insight into the Diaper (Baby and Adult) and Sanitary Napkins market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Diaper (Baby and Adult) and Sanitary Napkins project. The report assesses the market sizing and growth of the Indian Diaper (Baby and Adult) and Sanitary Napkins 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 NPCCS, 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 Diaper (Baby and Adult) and Sanitary Napkins sector in India along with its business prospects. Through this report we have identified Diaper (Baby and Adult) and Sanitary Napkins project as a lucrative investment avenue.**

Investment Opportunities in India Sanitary Napkin Project, Sanitary Pads Market in India, Sanitary Napkin Machine, Low Cost Sanitary Napkin Making Machine, Project Profile for Sanitary Napkins, Diaper Manufacture Business Plan, Baby Diaper Manufacture, Baby Diaper Manufacturing Machine, Disposable Diaper Industry, Diaper Manufacturing Machine, Diaper Manufacturing in India, Disposable Diaper Manufacturing, Disposable Baby Diaper Manufacture, Diaper Manufacturing Business Plan in India, Baby Diaper & Sanitary Napkins Manufacturing Plant, Baby Diaper Manufacturing, Diaper Manufacturing Business, Baby Diaper Manufacturing Plant, Diaper Production Plant, Diaper Manufacturing Business Plan, Diaper Manufacturing Process, Diaper Manufacturing Project Report, Diaper Manufacturing Plant, Manufacturing Process of Disposable Diaper, Baby Diaper Production Line, Report on Diapers Manufacturing in India, Start Diaper Manufacturing Business, Adult Diapers Manufacture, Adult Diaper Production Line, Adult Diaper Making Machine, Adult Diaper Production, Adult Diaper Manufacturing Machine, Adult Diaper Manufacturing Process, Manufacturing Process Of Adult Diaper, Adult Diapers Industry, Baby & Adult Diaper & Sanitary Pads Manufacturing Plant, How to Start Diaper Manufacturing Business, Sanitary Napkin Manufacturing Business Plan,

Sanitary Napkin Manufacturing, Sanitary Napkins Manufacturing Plant, Low Cost to Setup Mini Sanitary Napkin Manufacturing, Sanitary Napkin Making Machine, Sanitary Napkins Manufacturing Unit, Low Cost Sanitary Napkin Making Machine, Sanitary Napkin Manufacturing Machine, Sanitary Napkin Project, Sanitary Napkin Manufacturing Project, Sanitary Napkin Business Plan, Sanitary Napkin Business Opportunity, How to Make Sanitary Napkins, Sanitary Pad Manufacturing Business Plan, Sanitary Napkin Production, Sanitary Pads Making Machine, Manufacturing of Sanitary Napkins, Sanitary Napkin Manufacture, How to Start Sanitary Napkin Manufacturing, Sanitary Napkin Manufacturing Process, Start Sanitary Napkins Manufacturing, Methods of Making Sanitary Napkins, Method of Manufacturing Sanitary Napkin, Production of Baby Diapers & Sanitary Napkins, Manufacturing Equipment for Sanitary Napkins, Sanitary Napkin Production Project Ideas, Projects on Small Scale Industries, Small Scale Industries Projects Ideas, Adult Diaper Manufacturing Based Small Scale Industries Projects, Project Profile on Small Scale Industries, How to Start Sanitary Napkin Industry In India, Baby Diaper Manufacturing Projects, New Project Profile on Baby Diaper Manufacturing Industries, Project Report on Adult Diaper Manufacturing Industry, Detailed Project Report on Adult Diaper Manufacturing, Project Report on Sanitary Napkin Production, Pre-Investment Feasibility Study on Sanitary Napkin Production,

Techno-Economic Feasibility Study on Baby Diaper Manufacturing, Feasibility Report on Baby Diaper Manufacturing, Free Project Profile on Adult Diaper Manufacturing, Project Profile on Diaper Manufacturing, Download Free Project Profile on Sanitary Napkin 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 Sanitary Napkin 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

**Niir Project Consultancy Services (NPCS)  
can provide Detailed Project Report on  
Diaper (Baby and Adult) and  
Sanitary Napkins**

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

**See more**

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# Free Instant Online Project Identification & Selection Search Facility

Selection process starts with the generation of a product idea. In order to select the most promising project, the entrepreneur needs to generate a few ideas about the possible projects.

Here's we offer a best and easiest way for every entrepreneur to searching criteria of projects on our website [www.entrepreneurindia.co](http://www.entrepreneurindia.co) that is "Instant Online Project Identification and Selection"

**NPCS Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.**

**Click here to go**

**<http://www.entrepreneurindia.co/project-identification>**

# Contact us

**Niir Project Consultancy Services**

**106-E, Kamla Nagar, Opp. Spark Mall,**

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# ***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*



*We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.*



*We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.*





# What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Market Research Reports*
- *Business Plan*
- *Technology Books and Directory*
- *Industry Trend*
- *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*



# Sectors We Cover *Cont...*

- *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*



# Sectors We Cover *Cont...*

- *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*

# Sectors We Cover *Cont...*

- *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*

# Sectors We Cover *Cont...*

- *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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**[www.entrepreneurindia.co](http://www.entrepreneurindia.co)**



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