# Disposable Products

## - Business and Investment Opportunities

Disposable Items. Plastic Disposables. Disposable Glasses. Carry Bags. Polythene Bags. Kirana Bags. Silver Items. Silver Foils. PP Non-Woven Products. PP Non-Woven Fabrics. Non - Woven Fabrics. PP Non-Woven Fabrics. Paper Plates. Disposable Plates. Plastic Containers. Recyclable Containers. Use and throw items. Paper Cups. Disposable Baby Diaper. Disposable Plates from Banana Leaves. Blood Bags. Disposable Paper Plate. Baby Wet Wipes and Facial Wet Tissue. Disposable Plastic Syringes. Sanitary Napkins. Baby & Adult Diapers & Sanitary Pads. Printed Paper Shopping Bags. Biodegradable Disposable Cups and Plates. Thermocol Glass and Plates.



The global foodservice disposables market is experiencing rapid growth, linked to growing online food ordering and home delivery services. Increasing consumer concern regarding hygiene is the most important factor driving the growth of the disposable food containers industry. Along with hygiene, comes the convenience of carrying food in lightweight packaging. For a better understanding and analysis of the industry, the market has been segmented on the basis of raw material, product type, end use and region. Foodservice disposables provide restaurants and institutions with a myriad variety of attractive and functional designs for packaging.

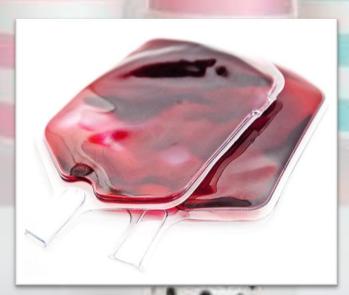


A disposable (also called disposable product) is a product designed for a single use after which it is recycled or is disposed as solid waste. The term often implies cheapness and short-term convenience rather than medium to long-term durability. The term is also sometimes used for products that may last several months (e.g. disposable air filters) to distinguish from similar products that last indefinitely (e.g. washable air filters). The word "disposables" is not to be confused with the word "consumables" which is widely used in the mechanical world. In welding for example, welding rods, tips, nozzles, gas, etc. are considered to be "consumables" as they only last a certain amount of time before needing to be replaced.



# **Disposable Products**

















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## **Market Outlook**

## **Paper Cups**

Currently, paper cups are being used in all sorts of ready to eat products. The available sizes range from 50 ml to 550 ml. earlier paper cups, as commercial product, was used for serving beverages, especially coffee and tea.

The growth in the paper cup industry has been accelerated by the fast-food culture and the demand for hot/cold beverages. The increasing popularity and cost-effectiveness of paper cups as an advertising medium has also been catalyst in the growth of the paper cup industry.

Global sales of disposable cups were valued at close to US\$ 12 Bn in 2016 and are projected to reach more than US\$ 20 Bn by 2026. Sales revenue is expected to increase at a CAGR of 5.9% in terms of value during the projected period.

India's per capita paper consumption at nine kg, against 22 kg in Indonesia, 25 kg in Malaysia and 42 kg in China. The global average stands at 58 kg.



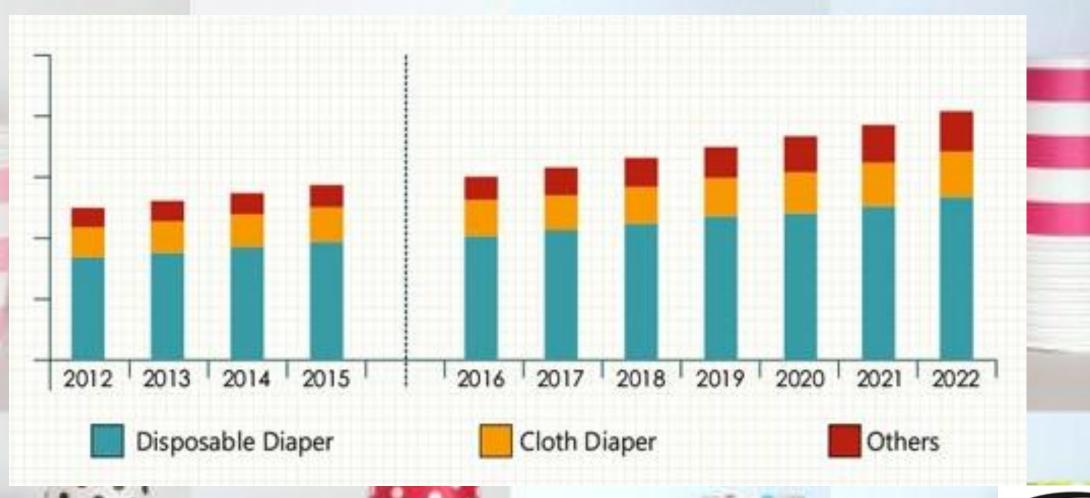
## **Disposable Baby Diaper**

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.

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 Baby Diaper Market Size by Product





## **Blood Bags**

The global disposable plastic blood bags market was valued at US\$ 181.7 Mn in 2015 and is estimated to reach 113,193.0 thousand units of blood bags consumed by 2016 end.

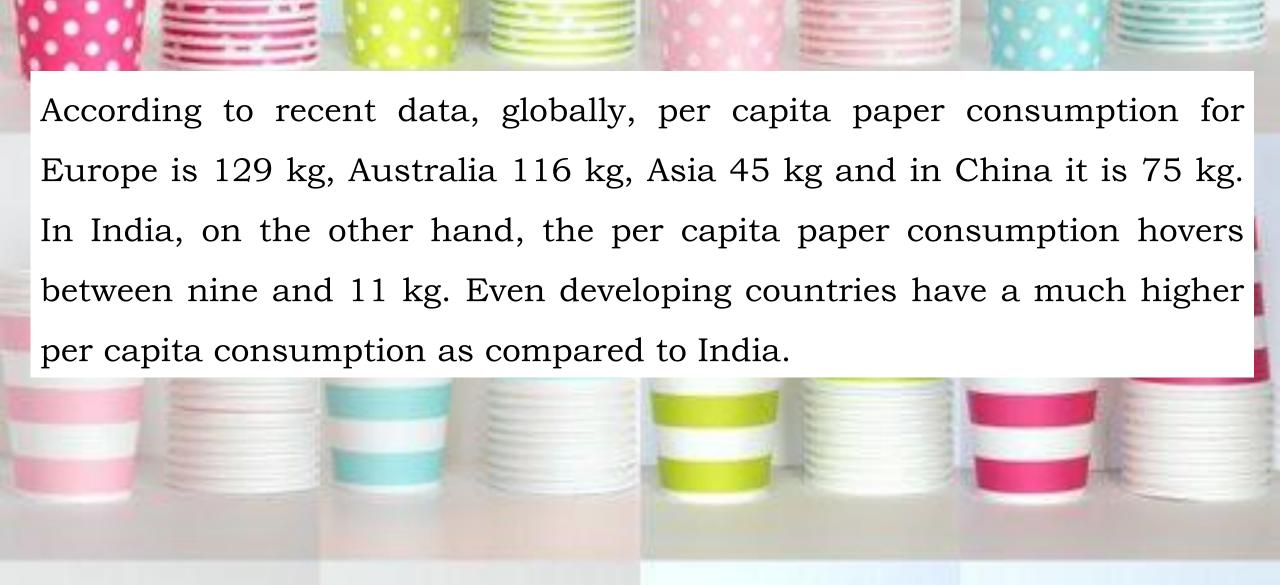
Increasing tender-based purchasing practices of blood collection bags by government blood banks and hospitals is expected to boost growth of the global disposable plastic blood bags market over the forecast period. Moreover, increasing need for blood and blood-derived products is escalating demand for disposable plastic blood bags.



## **Disposable Paper Plate**

The demand for paper plates is likely to grow substantially in future both in urban as well as rural areas. Paper plates are produced from paperboards classed in the category of industrial paper. Due weightage is given to the fact that demand for boards and industrial paper is rising at a much faster rate than writing and printing paper. It has been estimated that demand for boards and industrial paper could be as high as nine per cent compared with five per cent now.







#### **Baby Wet Wipes and Facial Wet Tissue**

Wipes is expected to register a retail value CAGR of 13% over the forecast period due to growth in personal wipes, especially baby wipes. Personal wipes is expected to register a retail volume CAGR of 16% over the forecast period.

The global baby wipes market to grow at a CAGR of more than 5% by 2020.

Baby wipes market expand at a much higher rate at 20% per annum due to the presence of multinationals and their marketing drive.



India tissue and wipes products market is one of the growing categories in hygiene industry of the country. Tissue paper market is segmented mainly into paper napkins, toilet papers, facial tissues and other tissue based products. Wipes market mainly comprises in two categories such as personal care wipes that includes baby wipes, facial wipes, cosmetic wipes, hand sanitizing wipes, feminine wipes, intimate wipes, etc. and household cleaning wipes that contains kitchen wipes, kitchen wipes, glass surface cleaning wipes, bathroom wipes, food service wipes, automotive care wipes.



## **Disposable Plastic Syringes**

The Indian syringe and needle market will grow at a CAGR of 15% by 2020. This growth is mainly due to a large pool of patients, increasing healthcare expenditure, increasing healthcare awareness and rising government spending.

Disposable syringes currently control the largest market share in terms of revenue in Indian syringes and needles market.

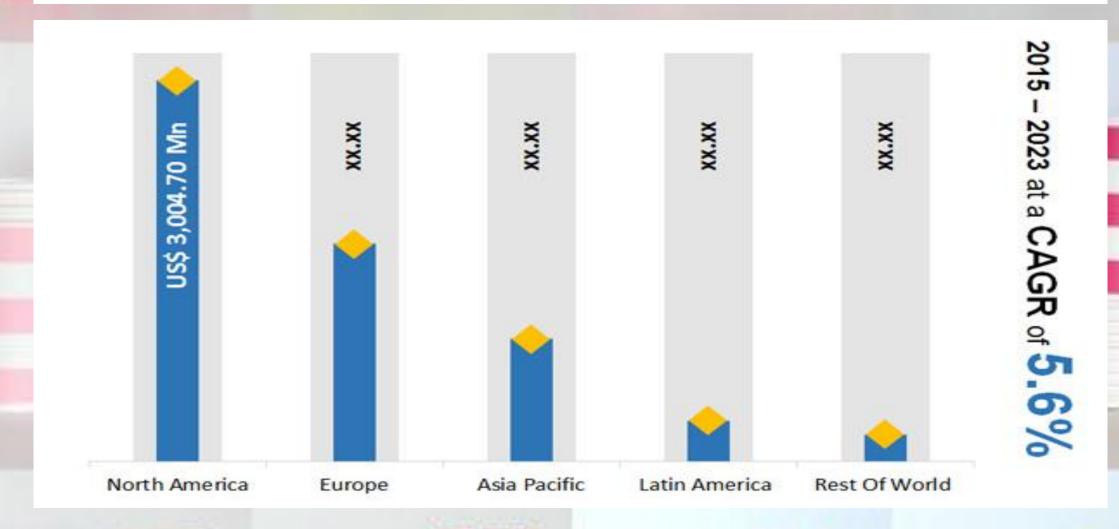


India exported US\$ 35.22 million worth of syringes and the overall exported quantity was 719.48 million units in FY 2014-15. Brazil, Nigeria, Malaysia, Tanzania and South Korea were the top five nations importing Indian syringes in 2014-15. - India imported US\$ 29.87 million worth of syringes and the overall imported quantity was 783.14 million units in FY 2014-15.

Disposable syringes is expected to translate to a CAGR of 5.6% from 2015 to 2023. This market is expected to be valued above US\$9.3 bn by the end of 2023 and close to US\$6.5 bn by the end of 2016.



## Global Disposable Syringes Market Revenue





## Baby & Adult Diapers & Sanitary Pads

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 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.

The global sanitary napkin market to grow at a CAGR of 4.6% during the



period 2016-2020.

## **Printed Paper Shopping Bags**

Changing life style along with increase in per capita income in the developing regions boosts the consumption of wide range of products, which in turn drives the demand for the paper based packaging of these products. Increasing demand for convenient, smaller pack sizes, and growing consumption of cosmetic & personal care products further fuels the growth in the paper bags market.



The global paper bags market can be segmented on the basis of product type, application and region. On the basis of product type global paper bags market can be segmented into block bottom paper bags, paper carry bags, checkout paper bags, confectionery paper bags, and others. On the basis of application global paper bags market can be segmented into foods, pharmaceuticals, customer goods, stationary and confectionary, cosmetics and personal use products, home care products and others.





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

# Disposable Products

# > Paper Cups

A paper cup is a disposable made out of paper and after lined with plastic or wax to prevent liquid from leakage out or soaking by paper. Paper cups are made from renewable resources. The cups should be made from food grade paper which are hygienic in nature.....Read more



# > Disposable Baby Diaper

Baby diapers are recently introduced in India but it is becoming popular in India since last two decades and it has become a general necessity for newly born or pretty young child care taking. They are made of clean cotton lap and tissue paper medium that does not have an unpleasant odor when wet or dry.....Read more



# Disposable Plates from Banana Leaves

Disposable cutlery and containers are products that are a part of our day to day life. Disposable items like cups, plates, saucers are being increasingly used. Such disposable items are made with natural materials like leaf as well as man made products like paper, plastics. Leaf cups, plates have greater hygiene value.....Read more



# > Blood Bags

Blood bag is a disposable bio-medical device used for collection, storage, transportation and transfusion of human blood and blood components. The system consist of a single or multiple bag connected with tubing's, needle, needle cover, clamp etc. The Blood Bags are made of plastic-material, which are compatible with blood.....Read more



# > Disposable Paper Plate

Disposable cutlery and containers are products that are a part of our day to day life. Disposable items like cups, plates, saucers are being increasingly used. Such disposables items are made with easily degradable materials which are manmade products like paper from wood pulp, biomass etc. Paper cups and plates have greater hygiene value. Cost-wise also it is cheaper than plastics and other plates.....Read more



# > Baby Wet Wipes and Facial Wet Tissue

Baby wet wipes and facial wet tissues are basically hygienic personal care product. It is basically made by using tissue papers. In the manufacturing process there is very negligible amount pollution obtained, which can be easily controlled. It is used to refresh face and hands and to remove grease and dirt from the body.....Read more



# > Disposable Plastic Syringes

Disposable syringes are a great innovation in the field of medical equipment. They are used for inframuscular and intravenous injections and are disposed of immediately after usage. The major advantages of using disposable syringes is that no infection is transmitted since the injection is disposed of immediately after use....Read more



# > Sanitary Napkins

Sanitary napkins have an important place in women's history and in the history of technology. 19th Century research into disposable sanitary napkins marked the humble beginnings of a new era of gynecological sanitary. Disposable sanitary napkins started to be available in the markets only around the year 1895. Its production is a form of porous item that has the capability of absorbing the flow.....Read more



# > Baby & Adult Diapers & Sanitary Pads

A diaper or nappy is a kind of underwear that allows one to defecate or urinate in a discreet manner. When diapers become soiled, they require changing; this process is often performed by a second person such as a parent or caregiver. Diapers are primarily worn by children who are not yet potty trained or experience bedwetting.....Read more



# > Printed Paper Shopping Bags

Printed paper shopping bags are more popular and good in appearance. They are now going to replace the poly bags. There is lot of use of poly bags in modern life due to various positive reason. Shopping bags are made by using fibre impregnated kraft paper in the bag making machine by using special type paper adhesive or by using stitching machine.....Read more



# For more details visit at: Disposable Products

<u>Disposable Products Manufacturing</u>, <u>Medical and Surgical Disposable Products</u>



## Major Queries/Questions Answered in our Report?

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





- 5. What is the total project cost for setting up the plant?
- 6. What are the operating costs for setting up the plant?
- 7. What are the machinery and equipment requirements for setting up the plant?
- 8. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up the plant?
- 9. What are the requirements of raw material for setting up the plant?





- 10. Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?
- 11. What is the Manufacturing Process of the plant?
- 12. What is the total size of land required for setting up the plant?
- 13. What will be the income and expenditures for the plant?
- 14. What are the Projected Balance Sheets of the plant?





- 15. What are the requirement of utilities and overheads for setting up the plant?
- 16. What is the Built up Area Requirement and cost for setting up the plant?
- 17. What are the Personnel (Manpower) Requirements for setting up the plant?
- 18. What are Statistics of Import & Export for the Industry?
- 19. What is the time required to break-even?



- 20. What is the Break-Even Analysis of the plant?
- 21. What are the Project financials of the plant?
- 22. What are the Profitability Ratios of the plant?
- 23. What is the Sensitivity Analysis-Price/Volume of the plant?
- 24. What are the Projected Pay-Back Period and IRR of the plant?
- 25. What is the Process Flow Sheet Diagram of the plant?
- 26. What are the Market Opportunities for setting up the plant?
- 27. What is the Market Study and Assessment for setting up the plant?
- 28. What is the Plant Layout for setting up the plant?



### Reasons for buying our report:

- The 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
- The report provides vital information on the product like it's characteristics and segmentation
- The report helps you market and place the product correctly by identifying the target customer group of the product



- The 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











#### Contact us

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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 www.entrepreneurindia.c

#### What do we offer?

- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- O Business Plan
- Market Research Reports
- Technology Books and Directory
- Industry Trend
- Databases on CD-ROM
- Laboratory Testing Services
- Turnkey Project Consultancy/Solutions
- Entrepreneur India (An Industrial Monthly Journal)

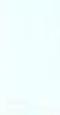




#### How are we different?

- 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









#### Who do we serve?

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







#### **Sectors We Cover**

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







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







- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- O 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
- O Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- O Perfumes, Cosmetics And Flavours
- O Power Generation Based Projects & Renewable Energy Based Projects
- Pharmaceuticals And Drugs
- O 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
- O Real Estate, Leisure And Hospitality
- O Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- O Steel & Steel Products
- Textile Auxiliary And Chemicals









# Sectors We Cover cont... Township & Residential Complex Textiles And Readymade Garments Waste Management & Recycling 0 Wood & Wood Products Water Industry(Packaged Drinking Water & Mineral Water) 0 Wire & Cable www.entrepreneurindia.co

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