

# **HDPE / PP Woven Fabric and Sacks with Lamination and Printing**

**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

**HDPE/PP Woven Fabrics, HDPE/PP Woven Sacks / Bags & Multicolor Printed BOPP Laminated PP Woven Sacks / Bags; these are used in various end applications like Grain & Pulses Bags, Foods & Spices Bags, Animal Food Bags, Fertilizers & Chemical Bags, Cement & Wall finish Bags, Powder & Granule Bags, Mineral Bags, Detergent Bags, Mehndi Bags, Nuts & Fruits Bags, Specialty Bag For Tea & Coffee, Outer Promotional Shopping Bags. These polypropylene (PP) woven fabrics are quality constructed to provide strong and economical packaging option for varied industry sectors.**

**HDPE PP Woven bags are the traditional bags in packaging industry due to their wide variety of usage, flexibility and strength. They are commonly used for packing fertilizers, feeds, grains, Barley, flour, salt, sugar, seeds, explosive, cement, coal, malt, rubbish and other lumpy and fine materials.**

**A few years back Flat looms were used for the manufacture of woven sacks. Now it has been manufactured on circular looms, which have high productivity. This helped in minimizing the cost of production; however due to high cost of jute bags & also due to resistance to chemicals. Moisture etc. most of industry prefer HDPE/PP woven sacks for packaging.**

**Woven fabric is a textile formed by weaving. It is produced on a loom, and made of many threads woven on a warp and a weft. The trend in the various sectors in the textile industry in many industrialized countries indicate that the use of conventional textiles has reached a static level and its manufacture has become highly competitive, often unviable and many companies are switching over to value-added technical textiles with capability to meet functional demands for precision applications. As use of technical textiles is dictated by need, its pricing normally offers good margins. There is a steady growth of both consumption and production of technical textiles throughout the world.**



**Indian woven sack industry has also been one of the fastest growing segments of the bulk packaging industry and has registered an annual compounded growth rate of 15% or more over the last decade.**

**There are a little over 30 Indian manufacturers and the present output of the Indian FIBC industry is estimated to be about 125,000 MT per year valued at some Rs. 1,350 crores. The maximum growth potential is seen in the FIBC, woven sacks exports, leno bags & wrapping fabric. Thus, as an entrepreneur this project offers an exciting opportunity to you.**

**Incremental demand for plastic woven sacks is estimated at 330,000 tonnes, based on estimates from the Food Corporation of India (FCI), the sole government agency for food grain procurement in the country.**

# Project at a Glance

COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	130.00	130.00	Capital	0.00	634.13	634.13
Buildings	0.00	249.00	249.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	1507.25	1507.25	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	128.50	128.50	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	50.00	50.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	1902.40	1902.40
Preliminary & Pre-operative Exp	0.00	5.00	5.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	150.00	150.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	308.78	308.78				
<b>TOTAL</b>	<b>0.00</b>	<b>2536.53</b>	<b>2536.53</b>	<b>TOTAL</b>	<b>0.00</b>	<b>2536.53</b>	<b>2536.53</b>



# 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	
	₹	₹	₹	₹	₹	%	₹	%	₹		%
<b>1-2</b>	3.38	7.97	13.38	24.00	0.00	100.00	3.38	0.00	3.38	1.00	0.00
<b>2-3</b>	5.80	9.74	19.17	18.00	0.00	100.00	5.80	0.00	5.80	1.00	0.00
<b>3-4</b>	8.23	11.62	27.40	12.00	0.00	100.00	8.23	0.00	8.23	1.00	0.00
<b>4-5</b>	10.63	13.55	38.03	6.00	0.00	100.00	10.63	0.00	10.63	1.00	0.00
<b>5-6</b>	12.97	15.49	51.00	0.00	0.00	100.00	12.97	0.00	12.97	1.00	0.00





# Project at a Glance

Year	D. S. C. R.			Debt / - Deposit s Debt	Equity as- Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnove r Ratio	Curren t Ratio
	Individual	Cumulati ve	Overall					GPM	PBT	PAT	Net Contrib ution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%	%			
<b>Initial</b>				3.00	3.00									
<b>1-2</b>	1.21	1.21		1.79	1.79	2.75		14.32%	5.80%	5.10%	2473.14	58.90%	1.34	1.04
<b>2-3</b>	1.43	1.32		0.94	0.94	1.71		17.51%	10.70%	7.50%	2319.90	47.36%	1.50	1.22
<b>3-4</b>	1.71	1.44	1.72	0.44	0.44	1.06		19.70%	14.19%	9.32%	2637.85	47.12%	1.58	1.45
<b>4-5</b>	2.05	1.57		0.16	0.16	0.66		21.22%	16.72%	10.70%	2955.80	46.93%	1.59	1.71



# Project at a Glance

<b>BEP</b>	
BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	52.55%
Total BEP (% of Installed Capacity)	57.42%
<b>IRR, PAYBACK and FACR</b>	
Internal Rate of Return .. ( In %age )	21.30%
Payback Period of the Project is ( In Years )	3 Years 1 Months
Fixed Assets Coverage Ratio ( No. of times )	5.936

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**Circular Looms and Sacks Making**  
***with Lamination of BOPP/ BOPET/ LDPE and Printing***

**See more**

<https://goo.gl/tP1a8q>

<https://goo.gl/Sgg8Kq>

<https://goo.gl/ociU4K>

## Major Queries/Questions Answered in the Report?

- 1. What is HDPE PP Woven Fabric and sacks industry ?**
- 2. How has the HDPE / PP Woven Fabric and Sacks with Lamination and Printing industry performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of a HDPE / PP Woven Fabric and Sacks with Lamination and Printing Plant ?**
- 4. What are the requirements of Working Capital for setting up a HDPE / PP Woven Fabric and Sacks with Lamination and Printing plant ?**



- 5. What is the structure of the HDPE / PP Woven Fabric and Sacks with Lamination and Printing Business and who are the key/major players ?**
- 6. What is the total project cost for setting up HDPE / PP Woven Fabric and Sacks with Lamination and Printing plant ?**
- 7. What are the operating costs for setting up a HDPE / PP Woven Fabric and Sacks with Lamination and Printing plant ?**
- 8. What are the machinery and equipment requirements for setting up a HDPE / PP Woven Fabric and Sacks with Lamination and Printing plant ?**



- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a HDPE / PP Woven Fabric and Sacks with Lamination and Printing plant ?**
- 10. What are the requirements of raw material for setting up a HDPE / PP Woven Fabric and Sacks with Lamination and Printing 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 HDPE / PP Woven Fabric and Sacks” provides an insight into the HDPE / PP Woven Fabric and Sacks market in India with focus on uses and applications, manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of HDPE / PP Woven Fabric and Sacks project. The report assesses the market sizing and growth of the Indian HDPE / PP Woven Fabric and Sacks 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 HDPE / PP Woven Fabric and Sacks sector in India along with its business prospects. Through this report we have identified HDPE / PP Woven Fabric and Sacks project as a lucrative investment avenue.**

# Tags

Project profile on HDPE/PP woven sacks, Synthetic woven sack industry, Plastic woven sacks, Indian woven sack industry, PP Woven Bags Manufacturing Process, PP / HDPE Woven Bags Manufacturing Process, HDPE PP Woven Sacks Manufacturing Process, PP Woven Sack Manufacturing Process, HDPE/PP Bags Manufacturing Plant, Production of polypropylene bags, Production of polypropylene Fabric, PP woven sacks, HDPE/PP Woven Fabrics (Laminated/Unlaminated), HDPE-PP Woven Unlaminated Fabric, HDPE-PP Woven laminated Fabric, Polypropylene Bags Laminated/Unlaminated PP/HDPE Woven Bags, Manufacturer PP Woven Sacks, HDPE Woven sacks, Woven Fabrics, PP woven fabric manufacturing process, Manufacturing Plant of PP (polypropylene) Woven Sacks, PP Woven Bags Manufacturing Process, PP woven bags project cost, PP woven bags manufacturing process pdf, Polypropylene woven bags manufacturing process, Production of polypropylene bags, PP bags manufacturing machinery, PP woven bags manufacturing machinery, HDPE woven sacks manufacturing process, PP/HDPE Woven Bags/Sacks, HDPE bags manufacturing project report, Laminated HDPE/PP Woven Sacks, How to Start HDPE PP Woven fabric Industry in India, HDPE PP Woven fabric Processing Industry in India, Most Profitable HDPE PP Woven fabric Processing Business Ideas, HDPE PP Woven fabric Processing Profitable Projects, HDPE PP Woven fabric Processing Projects,

Small Scale HDPE PP Woven fabric Processing Projects, Starting a HDPE PP Woven fabric Processing Business, How to Start a HDPE PP Woven fabric Production Business, New small scale ideas in HDPE PP Woven fabric processing industry, Project report on HDPE PP Woven fabric processing industries, Detailed Project Report on HDPE PP Woven fabric and sacks plant, Project Report on HDPE PP Woven fabric and sacks manufacturing unit, Pre-Investment Feasibility Study on HDPE PP Woven fabric and sacks, Techno-Economic feasibility study on HDPE PP Woven fabric and sacks, Feasibility report on HDPE PP Woven fabric and sacks plant, Free Project Profile on HDPE PP Woven fabric and sacks, Project profile on HDPE PP Woven fabric and sacks, Download free project profile on HDPE PP Woven fabric and sacks, Industrial Project Report, Packaging industry in India, Project consultant, Project consultancy, Business guidance to hdpe pp woven sacks, Business guidance to clients, Startup Project for HDPE PP Woven fabric and sacks, Start-up Business Plan for HDPE PP Woven fabric and sacks, HDPE PP Woven fabric and sacks Making Small Business Manufacturing, Small scale HDPE PP Woven fabric and sacks production line, HDPE PP Woven fabric and sacks making machine factory, Setting up and opening your HDPE PP Woven fabric and sacks Business, How to Start a HDPE PP Woven fabric and sacks manufacturing project?, How to start a successful HDPE PP Woven fabric and sacks business, Small scale Commercial HDPE PP Woven fabric and sacks making, HDPE PP Woven fabric and sacks Business, Profitable Small Scale HDPE PP Woven fabric and sacks manufacturing

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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*

- *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*

# Contact us

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