

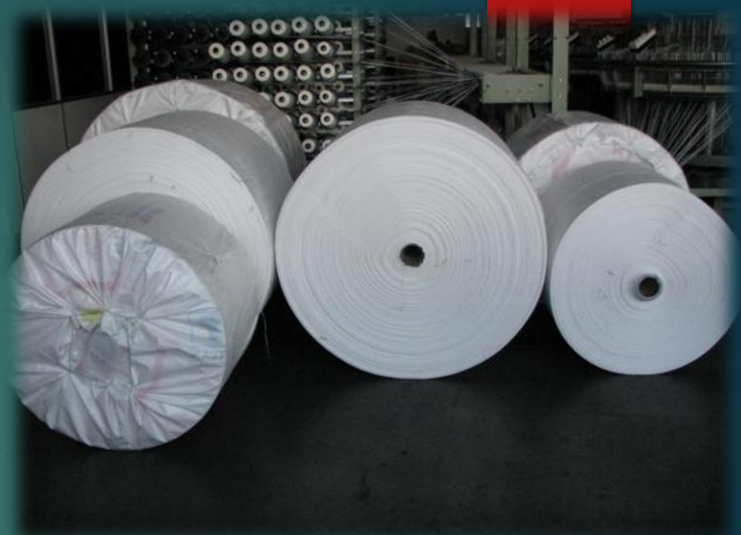
HDPE/PP

Woven Sacks

Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule, Capital Requirement, plant layout, process flow sheet, of Project, Projected Balance Sheets, Profitability Break Even Analysis

Introduction

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. Woven polypropylene/HDPE bags or simply woven PP/HDPE bags are considered to be the toughest packaging bags, widely used to pack materials for grain, milling and sugar industry.



HDPE/PP oriented strips are becoming increasingly popular in India & have caught the eye of many end users for their requirement of packing materials. They have become popular on account of their inertness towards chemical, moisture & excellent resistance towards rotting & fungus attack. They are non toxic. Lighter in weight & have more advantages than conventional bags.

PP/HDPE woven sacks laminated with LDPE/PP liner have wider applications. HDPE woven sacks are much stronger & can withstand much higher impact loads because of HDPE strips elongation at break is about 15-25% as compared to 30% of Jute. These sacks are much cleaner & resist fungal attack. Jute prices are very unstable in the market since Jute is an agriculture product.

These sacks have many advantages over other conventional sacks materials & are quite competitive in price.

HDPE/PP Woven bags ideally suitable for Building Materials, Cement, fertilizers, Urea, Potash, plastic, polymers, plastic pellets, etc. Food grains: Rice, Wheat, Pulses, Tea, Coffee, Beans, Peanuts, Sand, Sugar.



Chemicals: Pigments, Dyestuffs, oxides, barytes, alumina, hydrates, ores, gypsum, feldspar, mica, Lime, limestone,

Woven Packaging Fabrics, Woven bags and fabrics are often used as an industrial packaging material. The packaging bags and fabrics are available mostly in HDPE (High Density Polythene) and PP (Polypropylene).

Depending on end use these are either laminated, or supplied without lamination. These materials are valuable for applications in many different industries. Any entrepreneur venture into this field will be successful.

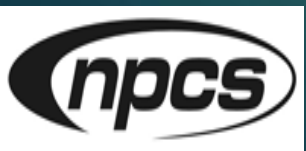
Woven polypropylene bags or simply woven PP bags are considered to be the toughest packaging bags, widely used to pack materials for grain, milling and sugar industry. Additionally, these bags also find wide application in fodder industry, chemicals and fertilizers industry besides cement industry and other applications like sand, metal parts and concrete etc.

Woven polypropylene bags are specializing in packing and transporting bulk commodities.

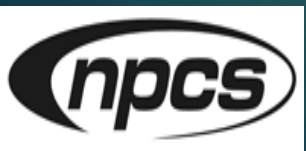
Due to strength, flexibility, durability and lower cost, woven polypropylene bags are most popular products in industrial package, which are widely used in packing grain, feeds, fertilizer, seeds, powders, sugar, salt, powder, chemical in granulated form. PP Woven bags are made according to customer's preferred specifications as to mesh, denier, GSM, colour, and sizes that vary from 25 to 80 cm. widths or depending on the desired capacity.

Few Indian Major Players are as under

- Abdos Polymers Ltd.
- Ashok Polymers Ltd.
- Dalmia Laminators Ltd.
- Emmbi Industries Ltd.
- Ganpati Plastfab Ltd.
- Gujarat Raffia Inds. Ltd.
- Indra Industries Ltd.
- Jajodia Industries Ltd.
- Karnavati Alfa Intl. Ltd.



- Karur K C P Packkagings Ltd.
- Magnum Polymers (India) Ltd.
- Polyspin Exports Ltd.
- Primo Pick N Pack Pvt. Ltd.
- Salguti Industries Ltd.
- Shankar Packagings Ltd.
- Shiv International Ltd.
- Smitabh Intercon Ltd.
- Stanpacks (India) Ltd.
- Timespac India Pvt. Ltd.

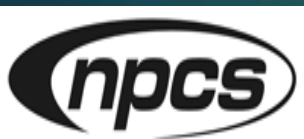


Project at a Glance

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	85.00	85.00	Capital	0.00	307.86	307.86
Buildings	0.00	186.25	186.25	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	396.57	396.57	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	12.00	12.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	99.00	99.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	25.00	25.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	923.58	923.58
Preliminary & Pre-operative Exp	0.00	5.00	5.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	40.00	40.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	382.62	382.62				
TOTAL	0.00	1231.44	1231.44	TOTAL	0.00	1231.44	1231.44

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	5.76	8.93	15.76	24.00	0.00	100.00	5.76	0.00	5.76	1.00	0.00
2-3	8.69	11.45	24.45	18.00	0.00	100.00	8.69	0.00	8.69	1.00	0.00
3-4	11.62	14.02	36.07	12.00	0.00	100.00	11.62	0.00	11.62	1.00	0.00
4-5	14.46	16.55	50.53	6.00	0.00	100.00	14.46	0.00	14.46	1.00	0.00
5-6	17.20	19.02	67.73	0.00	0.00	100.00	17.20	0.00	17.20	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	Over all					GPM	PBT	PAT	Net Contribution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%		%		
Initial				3.00	3.00									
1-2	1.31	1.31		1.52	1.52	4.04		9.60%	4.39%	3.05%	2010.19	34.63%	2.40	1.21
2-3	1.63	1.47		0.74	0.74	2.61		10.61%	6.02%	3.95%	1608.53	23.75%	2.51	1.29
3-4	2.02	1.63	2.01	0.33	0.33	1.78		11.31%	7.20%	4.62%	1820.78	23.52%	2.52	1.39
4-5	2.47	1.82		0.12	0.12	1.28		11.78%	8.05%	5.11%	2033.03	23.35%	2.46	1.51
5-6	3.02	2.01		0.00	0.00	0.96		12.10%	8.65%	5.47%	2245.28	23.21%	2.37	1.80

Project at a Glance

BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	54.76%
Total BEP (% of Installed Capacity)	57.26%

IRR, PAYBACK and FACR

Internal Rate of Return .. (In %age)	29.76%
Payback Period of the Project is (In Years)	2 Years 3 Months
Fixed Assets Coverage Ratio (No. of times)	19.895

Major Queries/Questions Answered in the Report?

1. What is HDPE/PP Woven Sacks industry?
2. How has the HDPE/PP Woven Sacks industry performed so far and how will it perform in the coming years?
3. What is the Project Feasibility of a HDPE/PP Woven Sacks Business?
4. What are the requirements of Working Capital for setting up a HDPE/PP Woven Sacks project?
5. What is the structure of the HDPE/PP Woven Sacks Business and who are the key/major players?

6. What is the total project cost for setting up a HDPE/PP Woven Sacks Industry?
7. What are the operating costs for setting up a HDPE/PP Woven Sacks project?
8. What are the machinery and equipment requirements for setting up a HDPE/PP Woven Sacks Business?
9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a HDPE/PP Woven Sacks Business?
10. What are the requirements of raw material for setting up a HDPE/PP Woven Sacks project?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up a HDPE/PP Woven Sacks project?
12. What is the Manufacturing Process and Formulations of a HDPE/PP Woven Sacks Business?
13. What is the total size of land required for setting up a HDPE/PP Woven Sacks Manufacturing plant?
14. What will be the income and expenditures for a HDPE/PP Woven Sacks Manufacturing plant?
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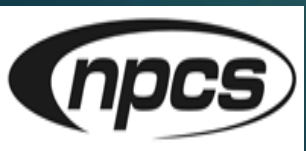
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Who are we?

- *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*



What do we offer?

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- *Market Research Reports*
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- *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*

- *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*

- *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*

- *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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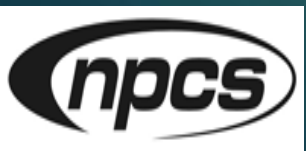
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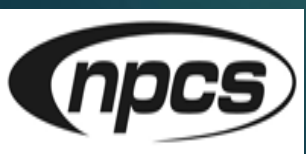
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