

HDPE/PP Bags -

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

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.

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				
						%		%		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	Overall					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



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- *Project Identification*
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- *Market Research Reports*
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- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*

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- *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 & Hospitability Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

Sectors We Cover *Cont...*

- *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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