Paper Shopping Bags

Kraft Shopping Bags, Paper Carry Bags

Paper shopping bag making is one of the most profitable paper business ideas right now. Establishment of shopping complexes and consumer stores in the rural, semi-urban and urban areas, the demand for paper bags has increased. Ban on plastic carry bags creates a huge opportunity for paper bag industry. Bags that are made of paper material called sarc-kraft can withstand such weight. Paper carry bags can compete with any kind of plastic bag in terms of all features and can cater to any kind of conceivably end-use.
There are many types of bags available today to cater the shopping needs of people. An endless variety of raw materials and technologies are employed to manufacture them. Out of them the most popular ones are Plastic and Paper bags, since many years. Also one should accept that they are the ones which are being subjected to a lot of constructive criticisms as well. Due to the highly demanding environmental needs, many alternatives are found to be superior to them in many platforms,
especially in terms of environmental friendliness have come to the market now and become familiar among common people. Even then it is worthwhile to infer the Eco-Impact made by them.

The modern shopping bag of today, such as those provided by grocery stores, convenient stores, and other retailers was originally designed to help customers purchase more goods by making the goods easier to transport. Plastic shopping bags were first introduced into the market place in 1974. At this time Montgomery Ward, Sears, and J.C. Penny all switched their shopping bags to plastic.
While shopping bags, both paper and plastic, were originally invented with the sole purpose of packaging and carrying goods at the point of sale, they now serve many other purposes including advertising and branding for specific goods, services, stores or produce providers.

They are still available for purchase but the disposable bags are most often provided without direct charge to customers, sometimes even without a purchase. Even on-line stores and establishments that do not sell goods are using bags as a promotional product.
Advantages & Uses

Paper is made from a renewable resource, trees and we can plant more trees. Paper carry bags are strong enough to hold up to 5Kgs of stuff without breaking and can be reused again and again. Paper bags are biodegradable (a plastic bag would still be in a landfill 1,000 years from now).

Uses & Applications

It is useful for carrying the grocery regular item. It can be used for carrying vegetables, fruits and also used to carry files, books and light domestic material.
Paper Industry in India is moving up with a strong demand and is in expansion mode to meet the projected demand of 20 Million tons by 2020. Thus, paper industry in India is on the growth trajectory and is expected to touch 8.5% GDP in the coming years. The demand of paper bags has been increasing day by day. Paper bags are used in shopping malls, various shops. The Eco-friendly Paper bag manufacturing industry is poised for a higher growth with a bright future. Manufacturing plastic bags is big business and banning disposable bags, or even charging a tax which severely limits plastic bag usage, will reduce demand and increasing the demand of paper bags.
Bags made from paper price much less costly in comparison with other materials. Thus, they are perfect for small to medium-sized companies.

It is a common knowledge that plastics are not safe, particularly towards the kids. Your child's lifestyle might be threatened if he, by chance, ate the plastic bags. Therefore, it's still secure to decide on Biodegradable Paper Bags since, because they're not that risky case you unintentionally left them and kids ate them by chance. Paper Bags may be of multiple uses. It is able to reuse so many times.
Thankfully, Recycled Paper Bags are very a lot tough and in fact, they are waterproof. Durable Paper Bags are greatest to make use of in bagging your sold merchandise since it receive to be guaranteed that won't broke off its handles throughout the height of the buyer's buying spree.

3D lettering is also available which a new trend in the market is, most of the shopping brands are going for such type of bags which stand out in the public, and they attract more customers. Logos with huge designs in the background are created so that it matches the views of the company; it also helps in giving a relevant meaning to the brand.
Few Indian Major Players are as under

- A P R Sacks Ltd.
- Aadi Industries Ltd.
- B & A Packaging India Ltd.
- Baroda Polyplast Ltd.
- Brown Multi-Wall Paper Bags Ltd.
- Jayant Paper Mills Ltd.
- Karur K C P Packkagings Ltd.
- Polyspin Exports Ltd.
<table>
<thead>
<tr>
<th>COST OF PROJECT</th>
<th>MEANS OF FINANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Particulars</strong></td>
<td><strong>Existing</strong></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Land &amp; Site Development Exp.</td>
<td>0.00</td>
</tr>
<tr>
<td>Buildings</td>
<td>0.00</td>
</tr>
<tr>
<td>Plant &amp; Machineries</td>
<td>0.00</td>
</tr>
<tr>
<td>Motor Vehicles</td>
<td>0.00</td>
</tr>
<tr>
<td>Office Automation Equipments</td>
<td>0.00</td>
</tr>
<tr>
<td>Technical Knowhow Fees &amp; Exp.</td>
<td>0.00</td>
</tr>
<tr>
<td>Franchise &amp; Other Deposits</td>
<td>0.00</td>
</tr>
<tr>
<td>Preliminary&amp; Pre-operative Exp</td>
<td>0.00</td>
</tr>
<tr>
<td>Provision for Contingencies</td>
<td>0.00</td>
</tr>
<tr>
<td>Margin Money - Working Capital</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>0.00</td>
</tr>
</tbody>
</table>
## Project at a Glance

<table>
<thead>
<tr>
<th>Year</th>
<th>Annualised</th>
<th>Book Value</th>
<th>Debt</th>
<th>Dividend</th>
<th>Retained Earnings</th>
<th>Payout</th>
<th>Probable Market Price</th>
<th>P/E Ratio</th>
<th>Yield Price/ Book Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rs</td>
<td>Rs</td>
<td>Rs</td>
<td>Rs</td>
<td>%</td>
<td>Rs</td>
<td>%</td>
<td>Rs</td>
<td>No. of Times</td>
</tr>
<tr>
<td>1-2</td>
<td>4.30</td>
<td>7.93</td>
<td>14.30</td>
<td>24.00</td>
<td>0.00</td>
<td>100.00</td>
<td>4.30</td>
<td>0.00</td>
<td>4.30</td>
</tr>
<tr>
<td>2-3</td>
<td>7.21</td>
<td>10.38</td>
<td>21.51</td>
<td>18.00</td>
<td>0.00</td>
<td>100.00</td>
<td>7.21</td>
<td>0.00</td>
<td>7.21</td>
</tr>
<tr>
<td>3-4</td>
<td>10.02</td>
<td>12.80</td>
<td>31.53</td>
<td>12.00</td>
<td>0.00</td>
<td>100.00</td>
<td>10.02</td>
<td>0.00</td>
<td>10.02</td>
</tr>
<tr>
<td>4-5</td>
<td>12.70</td>
<td>15.14</td>
<td>44.23</td>
<td>6.00</td>
<td>0.00</td>
<td>100.00</td>
<td>12.70</td>
<td>0.00</td>
<td>12.70</td>
</tr>
<tr>
<td>5-6</td>
<td>15.22</td>
<td>17.38</td>
<td>59.45</td>
<td>0.00</td>
<td>0.00</td>
<td>100.00</td>
<td>15.22</td>
<td>0.00</td>
<td>15.22</td>
</tr>
</tbody>
</table>
## Project at a Glance

<table>
<thead>
<tr>
<th>Year</th>
<th>D. S. C. R.</th>
<th>Debt / Deposits Debt</th>
<th>Equity as Equity</th>
<th>Total Net Worth</th>
<th>Return on Net Worth</th>
<th>Profitability Ratio</th>
<th>Assets Turnover Ratio</th>
<th>Current Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GPM</td>
<td>PBT</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>%</td>
<td>%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>%</td>
<td>%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>%</td>
<td>%</td>
<td></td>
</tr>
<tr>
<td>Initial</td>
<td>3.00</td>
<td>3.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-2</td>
<td>1.21</td>
<td>1.21</td>
<td>1.68</td>
<td>1.68</td>
<td>2.26</td>
<td>22.64%</td>
<td>9.12%</td>
<td>6.37%</td>
</tr>
<tr>
<td>2-3</td>
<td>1.51</td>
<td>1.35</td>
<td>0.84</td>
<td>0.84</td>
<td>1.28</td>
<td>25.46%</td>
<td>13.99%</td>
<td>9.16%</td>
</tr>
<tr>
<td>3-4</td>
<td>1.86</td>
<td>1.51</td>
<td>1.85</td>
<td>0.38</td>
<td>0.73</td>
<td>27.35%</td>
<td>17.39%</td>
<td>11.14%</td>
</tr>
<tr>
<td>4-5</td>
<td>2.28</td>
<td>1.67</td>
<td>0.14</td>
<td>0.14</td>
<td>0.41</td>
<td>28.59%</td>
<td>19.76%</td>
<td>12.55%</td>
</tr>
<tr>
<td>5-6</td>
<td>2.76</td>
<td>1.85</td>
<td>0.00</td>
<td>0.00</td>
<td>0.23</td>
<td>29.39%</td>
<td>21.41%</td>
<td>13.54%</td>
</tr>
</tbody>
</table>

(Individual Cumulative Overall)

(Assets Turnover Ratio)

(Profitability Ratio %)

(Asset Turnover Ratio %)

(Profitability Ratio %)

(Asset Turnover Ratio %)

(Profitability Ratio %)

(Asset Turnover Ratio %)

(Profitability Ratio %)
# Project at a Glance

## BEP

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEP - Maximum Utilisation Year</td>
<td>5</td>
</tr>
<tr>
<td>Cash BEP (% of Installed Capacity)</td>
<td>57.00%</td>
</tr>
<tr>
<td>Total BEP (% of Installed Capacity)</td>
<td>60.48%</td>
</tr>
</tbody>
</table>

## IRR, PAYBACK and FACR

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Rate of Return (In %age)</td>
<td>23.11%</td>
</tr>
<tr>
<td>Payback Period of the Project (In Years)</td>
<td>2 Years 5 Months</td>
</tr>
<tr>
<td>Fixed Assets Coverage Ratio (No. of times)</td>
<td>4.923</td>
</tr>
</tbody>
</table>
1. **What is Paper Shopping Bag industry?**

2. **How has the Paper Shopping Bag industry performed so far and how will it perform in the coming years?**

3. **What is the Project Feasibility of a Paper Shopping Bag Plant?**

4. **What are the requirements of Working Capital for setting up a Paper Shopping Bag plant?**
5. What is the structure of the Paper Shopping Bag Business and who are the key/major players?

6. What is the total project cost for setting up Paper Shopping Bag plant?

7. What are the operating costs for setting up a Paper Shopping Bag plant?

8. What are the machinery and equipment requirements for setting up a Paper Shopping Bag plant?
9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Paper Shopping Bag plant?

10. What are the requirements of raw material for setting up a Paper Shopping Bag plant?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Paper Shopping Bag plant?

12. What is the Manufacturing Process and Formulations of a Paper Shopping Bag plant?
13. What is the total size of land required for setting up a Paper Shopping Bag plant?

14. What will be the income and expenditures for a Paper Shopping Bag plant?

15. What are the Projected Balance Sheets of a Paper Shopping Bag plant?

16. What are the requirement of utilities and overheads for setting up a Paper Shopping Bag plant?

17. What is the Built up Area Requirement and cost for setting up a Paper Shopping Bag Business?
18. What are the Personnel (Manpower) Requirements for setting up a Paper Shopping Bag Business?

19. What are Statistics of Import & Export for Paper Shopping Bag?

20. What is the time required to break-even?

21. What is the Break-Even Analysis of a Paper Shopping Bag plant?

22. What are the Project financials of a Paper Shopping Bag plant?
23. What are the Profitability Ratios of a Paper Shopping Bag plant?

24. What is the Sensitivity Analysis-Price/Volume of a Paper Shopping Bag plant?

25. What are the Projected Pay-Back Period and IRR of a Paper Shopping Bag plant?

26. What is the Process Flow Sheet Diagram of a Paper Shopping Bag project?
27. What are the Market Opportunities for setting up a Paper Shopping Bag plant?

28. What is the Market Study and Assessment for setting up a Paper Shopping Bag plant?

29. What is the Plant Layout for setting up a Paper Shopping Bag Business?
Table of Contents of the Project Report
1. PROJECT LOCATION
   1.1. District Profile and Geotechnical Site Characterization
       1.1.1. General
       1.1.2. Physical Characteristics
       1.1.3. Map
       1.1.4. Climate and Rainfall
       1.1.5. Transportation and Communications
       1.1.6. Economy and Industry

2. INTRODUCTION

3. ADVANTAGES & USES
4. PROPERTIES

5. TYPES OF SHOPPING BAG
   5.1. Single Layer
   5.2. Multiwall Paper Sack

6. USES

7. LIFE CYCLE OF PAPER BAGS

8. MARKET SURVEY
   8.1. Reusable Shopping Bags as an Alternative
   8.2. Paper Shopping Bags - Kraft & White

9. EXPORT & IMPORT STATISTICS DATA OF INDIA
   9.1. Export Statistics Data Paper Shopping Bag
   9.2. Import Statistics Data Paper Shopping Bag
10. MANUFACTURING PROCESS
   10.1. Raw Material
   10.2. Plant and Machinery Required

11. PROCESS FLOW DIAGRAM

12. SUPPLIERS OF PLANT & MACHINERY

13. SUPPLIERS OF RAW MATERIAL

14. RAW MATERIAL, PRODUCT & MACHINERY PHOTOGRAPHS
   14.1. Raw Material Photographs
   14.2. Product Photographs
   14.3. Machinery Photographs
15. PLANT LAYOUT

16. QUOTATION OF PLANT, MACHINERY AND EQUIPMENTS FROM SUPPLIER
Project Financials

- Project at a Glance
- Assumptions for Profitability workings
- Plant Economics
- Production Schedule
- Land & Building
  Factory Land & Building
  Site Development Expenses

Annexure

1
2
3
4
• Plant & Machinery........................................................................................................5
  Indigenous Machineries
  Other Machineries (Miscellaneous, Laboratory etc.)

• Other Fixed Assets.......................................................................................................6
  Furniture & Fixtures
  Pre-operative and Preliminary Expenses
  Technical Knowhow
  Provision of Contingencies

• Working Capital Requirement Per Month.........................................................7
  Raw Material
  Packing Material
  Lab & ETP Chemical Cost
  Consumable Store
• Overheads Required Per Month and Per Annum...............................8
  Utilities & Overheads (Power, Water and Fuel Expenses etc.)
  Royalty and Other Charges
  Selling and Distribution Expenses

• Salary and Wages ...........................................................................9

• Turnover Per Annum .......................................................................10

• Share Capital....................................................................................11

  Equity Capital
  Preference Share Capital
• Annexure 1 :: Cost of Project and Means of Finance

• Annexure 2 :: Profitability and Net Cash Accruals

- Revenue/Income/Realisation
- Expenses/Cost of Products/Services/Items
- Gross Profit
- Financial Charges
- Total Cost of Sales
- Net Profit After Taxes
- Net Cash Accruals
• Annexure 3 :: Assessment of Working Capital requirements

- Current Assets
- Gross Working Capital
- Current Liabilities
- Net Working Capital
- Working Note for Calculation of Work-in-process

• Annexure 4 :: Sources and Disposition of Funds
• Annexure 5 :: Projected Balance Sheets
  ▪ ROI (Average of Fixed Assets)
  ▪ RONW (Average of Share Capital)
  ▪ ROI (Average of Total Assets)

• Annexure 6 :: Profitability Ratios
  ▪ D.S.C.R
  ▪ Earnings Per Share (EPS)
  ▪ Debt Equity Ratio
Annexure 7 :: Break-Even Analysis

- Variable Cost & Expenses
- Semi-Variable/Semi-Fixed Expenses
- Profit Volume Ratio (PVR)
- Fixed Expenses / Cost
- B.E.P
Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume

- Resultant N.P.B.T
- Resultant D.S.C.R
- Resultant PV Ratio
- Resultant DER
- Resultant ROI
- Resultant BEP
• **Annexure 12 :: Shareholding Pattern and Stake Status**
  - Equity Capital
  - Preference Share Capital

• **Annexure 13 :: Quantitative Details-Output/Sales/Stocks**
  - Determined Capacity P.A of Products/Services
  - Achievable Efficiency/Yield % of Products/Services/Items
  - Net Usable Load/Capacity of Products/Services/Items
  - Expected Sales/ Revenue/ Income of Products/ Services/ Items
• Annexure 14 :: Product wise Domestic Sales Realisation

• Annexure 15 :: Total Raw Material Cost

• Annexure 16 :: Raw Material Cost per unit

• Annexure 17 :: Total Lab & ETP Chemical Cost

• Annexure 18 :: Consumables, Store etc.

• Annexure 19 :: Packing Material Cost

• Annexure 20 :: Packing Material Cost Per Unit
• Annexure 21 :: Employees Expenses
• Annexure 22 :: Fuel Expenses
• Annexure 23 :: Power/Electricity Expenses
• Annexure 24 :: Royalty & Other Charges
• Annexure 25 :: Repairs & Maintenance Expenses
• Annexure 26 :: Other Manufacturing Expenses
• Annexure 27 :: Administration Expenses
• Annexure 28 :: Selling Expenses
• Annexure 29 :: Depreciation Charges – as per Books (Total)
• Annexure 30 :: Depreciation Charges – as per Books (P & M)
• Annexure 31 :: Depreciation Charges - as per IT Act WDV (Total)
• Annexure 32 :: Depreciation Charges - as per IT Act WDV (P & M)
• Annexure 33 :: Interest and Repayment - Term Loans
• Annexure 34 :: Tax on Profits
• Annexure 35 :: Projected Pay-Back Period and IRR
Visit us at

www.entrepreneurindia.co
Take a look at NIIR PROJECT CONSULTANCY SERVICES on #Street View

https://goo.gl/VstWkd
Locate us on Google Maps

https://goo.gl/maps/BKkUtq9gevT2
Niir Project Consultancy Services

An ISO 9001:2008 Company

www.entrepreneurindia.co
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.co
What do we offer?

- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Market Research Reports
- Technology Books and Directory
- 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

1. Requirement collection
2. Thorough analysis of the project
3. Economic feasibility study of the Project
4. Market potential survey/research
5. 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

www.entrepreneurindia.co
Sectors We Cover

- 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

- 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

- 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
Sectors We Cover

- 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

- 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

- 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
Niir Project Consultancy Services
106-E, Kamla Nagar, New Delhi-110007, India.

Email:  npcs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886

Mobile: +91-9811043595

Fax: +91-11-23841561

Website :  www.entrepreneurindia.co

Take a look at NIIR PROJECT CONSULTANCY SERVICES on
#StreetView

https://goo.gl/VstWk
- https://www.linkedin.com/company/niir-project-consultancy-services
- https://www.facebook.com/NIIR.ORG
- https://www.youtube.com/user/NIIRproject
- https://plus.google.com/+EntrepreneurIndiaNewDelhi
- https://twitter.com/npcs_in
- https://www.pinterest.com/npcsindia/
For more information, visit us at: www.entrepreneurindia.co