

COMPANY PROFILE

We introduce ourselves as leading manufacturer in eastern India in the field of HDPE/PP Woven Sacks. Our motto being quality and cost competitiveness in the woven sacks business Our Industrial Profile is setup in a manner that to meet the exact requirement of the customer Kindly find below our company profile: -

1. SITUATION:

Our unit is situated at in Jangalpur, Dist – Howrah, over N.H.-6 in West Bengal

2. PLANT & MACHINERY:

Machine Section : In this section, we have sufficient setup at our Establishment.

List of Machinery and Production capacity:

No.	Name of Machinery	Make	Nos.	Capacity
	Tape Lines			
	Lorex E 120B	Lohia Corp Ltd	2	750 kgs/hr each
	Lorex 1200	Lohia Starlinger Ltd.	2	600 kgs/hr each
1	KMF 90/1300	Kolsite Maschine Fabrik Ltd	1	300 kgs/hr each
2	Weaving Machine			
	Circular Looms	Lohia Starlinger Ltd.	270	2600 mtr/day/loom 10000
3.	Stitching Machines	Armstrong	70	bags/day/machine
4	Automatic Cutting and Stitching M/c	J. P Industries	8	
5	Printing Machines			

	4 Color Auto Printing & Cutting Machine with corona treater	J. P Industries	6	50000 bags/day/machine
	4Colour Semi Auto Machine	Navjivan Exporters	7	30000 bags/day/machine
6	Bale Pressing machine	Navjivan Exporters	6	
7	Laboratory Equipments			
	Computerised Tensile Testing Machine	Dotron		
	Digital Thickness Guage	Dotron		
	Electronic Weighting scale	Contech		0-220 gms
	Techometer	Teclock, Japan		0-10000 rpm
8	Extrusion Coating Lines	J. P Industries,	2	
9	Digital Thickness Gauge	Mitutoyo, Japan		
10	Electric Weighting balance	Contech		500 kgs
11	Techometer	Teclock, Japan		0-10000 rpm
12	Measuring Scale	Sethsons		
13	Tensile Tester Machine	K M I		0 – 2500 NW
14	Thermometer Dry Thermometer Wet	Surya Insutrumnt		
15	Temp. Controller Dry Temp. Controller Wet	Surya Insutrumnt		
16	UV Resistance Tester	Surya Insutrumnt		
17	Hot Air Oven	Surya Insutrumnt		
18	Water Bath	Surya Insutrumnt		
19	Muffar Furnishe	Surya Insutrumnt		

			500 tons/month
20	Liner Plant	Kolsite Maschine Fabrik	2
21	Recycle Plant	J.P. Make	2
21	PP. Yarn Making Machine	Lohia Corp Ltd	3 MT per day
22.	LD Tarpaulin Plant	Gurucharan Make	500 tons/month

3. WORKING CAPABILITY:

As per production capability is concern, the Company is ready to assume any type of Bag, **Cement Packing Bags**, Fabrics of all sizes & colours. Our company Production Capacity 50Lacs Bags Per Month.

4. CUSTOMER PROFILE:

We have a very good clientele list a few of them are as follows:

1. M/S PARADEEP PHOSPHATE LTD. PARADEEP
2. MADRAS FERTILIZERS LIMITED. CHENNAI.
3. Bokaro Steel Plant. (SAIL) BOKARO
4. M/S HALDIA PETRO CHEM. LTD. HALDIA.
5. M/S GRAPHITE INDIA LIMITED BEGUSARAI
6. GOA CARBON LTD PARADEEP
7. GRAPHITE INDIA LTD.
8. JINDAL STEEL & POWER LTD.
9. KRIBHCO.

All of the above customers are in full contentment with us as well as our supplied materials [Products]

5. **PERSONNEL:**

Our Services include:

We Provide High Quality Products

Best in the market trend and approved by all industry standards



Export Quality Woven Bags

Woven bags are **made from fabric that has been woven to give the fabric strength**. The process of weaving involves joining individual threads together to make a single piece of material. Doing this over and over again creates one large piece of cloth. Woven, or weaving is a method by many threads or tapes woven in two directions (warp and weft), to form a fabric for plastic industry needs.

In the plastic woven industry, with a plastic film is drawn into filaments, woven into fabric/sheet/cloth. It can be into a tarpaulin, woven bags, container bags, tons of bags, geotextile fabric, colour of the cloth and so on.

Industrial Sacks for Food Industry

Bags and sacks are used for storage, packaging, transportation, and shipping applications. Products include:

- Biodegradable bags
- Industrial plastic bags and vinyl bags
- Paper and plastic shopping bags
- Reusable bags and sacks
- Static shielding bags

Typically, industrial plastic bags and sacks are made of polymers such as polyvinyl and polyethylene, cellophane, and other specialty plastics. Biodegradable bags are made of compostable materials and printed with water or soy-based inks.





HDPE/PP Woven Fabric

Woven fabric is any textile formed by weaving. Woven fabrics are often created on a loom, and made of many threads woven on a warp and a weft. Technically, a woven fabric is any fabric made by interlacing two or more threads at right angles to one another. Woven fabrics are generally more durable. The woven fabric only stretches diagonally on the bias directions (between the warp and weft directions), unless the threads used are elastic. The woven cloth usually frays at the edges, unless techniques are used to counter it, such as the use of pinking shears or hemming. Woven fabrics are generally more durable. A woven fabric which is used in clothing and garments or for decoration and covering purposes. Without these applications woven fabric is also used as sportswear, medical applications, textiles for electronics and airbag construction in automotive engineering.



Industrial Plastic Bags

Bags and sacks are used for storage, packaging, transportation, and shipping applications. Products include:

- Biodegradable bags
- Industrial plastic bags and vinyl bags
- High quality shopping bags
- For all types of consumers
- Woven bags for long term use

Typically, industrial plastic bags and sacks are made of polymers such as polyvinyl and polyethylene, cellophane, and other specialty plastics. Biodegradable bags are made of compostable materials and printed with water or soy-based inks.



LDPE Tarpaulin

High density polyethylene (HDPE) tarpaulin is a product with multiple end uses. ... HDPE fabric is laminated with LDPE, LLDPE or a blend of the two. It could be a three-layer tarpaulin having one layer of woven fabric and two layers of LDPE/LLDPE coating, one each on either side. It is 100% water proof and rot proof (optional), heavy in weight than all other tarpaulins, shrinks in length and width when it gets wet, biodegradable, Durable waterproof, non – breathiness. Lamination – HDPE Tarpaulin are usually made by laminating the HDPE fabric with LLDPE, LDPE, or a blend of both. Tarpaulin can also be of three layers, which comprises of two layers of LLDPE/ LDPE and one layer of woven HDPE fabric.



Chemical & Fertilizer Bags

They prevent leakage of the chemicals and protect them from the external environment. Water resistance: Humidity during storage can hugely affect the quality of the fertilizers. PP chemical packaging bags repel water thus protecting the inside chemical.

- Mainly packing chemicals and fertilizers

Normally, fertilizer bags are made of plastic, burlap, cloth or some other materials. For plastics, there are many alternatives like PE bag, PP woven bag, composite film bags and so on. The Burlap bag has been designed for fertilizer packing for a long time and still.



Cement Bags

A cement bag generally weighs between 50 and 80 lbs. A cement bag contains the most necessary component in mixing concrete. Cement is made from grinding together calcined limestone and clay to form a fine powder. It is then used to bind together water and aggregate to form concrete. Cement sacks are primarily made up of three components namely: Virgin material, Masterbatch and UV Coating. There are two product outcomes while recycling woven polypropylene cement sacks: 1) Recycled polymer (polypropylene) and 2) Calcium Carbonate (CaCO_3).



Rice & Wheat Bags

Rice is normally packed in gunny bags or plastic bags for domestic consumption. Rice can also be stored in sealed airtight, plastic containers using a high quality polyethylene film. For this kind of storage, the required moisture content of paddy in equilibrium with 30-40% RH.

- Polypropylene (PP) rice bags are commonly used to store, package, and transport rice grains. ...
- Woven bags manufacturer decides the best-suited packaging material for rice based on the inherent properties of rice.



BOPP Bags

BOPP stands for Biaxially Oriented Polypropylene and it is a specific material used in packaging. It is one of the most popular packaging materials because it's so durable. A BOPP bag is a sack that is woven and laminated with the use of organic materials during the manufacturing process. BOPP films are used in food packaging and are replacing cellophane in applications such as snack and tobacco packaging due to favourable properties and low cost.



Garbage Bags

Trash Bags keep your trash can clean.

Well, your trash can sits around your house day in and day out. If the trash going into it isn't bagged then chances are it's leaving waste residue on the inside of the can. Which over time can build up, decay, and begin to smell not so pleasant.

- Storage and Packaging,
- Transportation and Shipping



Leno Woven Bags

Polypropylene woven net | leno bags are used for transport packaging of fresh produce, suitable for packing weights from 5 kg to 50 kg. Woven net bag can be made to order, with or without a printed plastic label (8-20 cm wide) or sewn-on poly tag. Printed on one side.

We have adequate skilled and experienced professional, produce quality in their guidance. We have team of supervisors in quality control section.

[1] QUALITY CONTROL:

- a) We always use Calcium of Imported Standard & use the addition 5% only or less than that for better strength.
- b) We maintain the tape width exactly 2.5 mm for better quality Fabric.
- c) Denier Variation : Control up to 50 NWG is another feature of our Quality Control.
- d) Mesh Magnifier : To Control & Maintain the exact mess in fabric.

- e) Width Controller : To Control the width exactly within the Tolerance Criteria.
- f) Photocell : Control damage Cloth as well as warp damage.
- g) Tape test printing : Our Printing are tested & guaranteed against Scotch tape test & mail scratched test [the criteria Is varies on the cost of the bags.]
- h) Strength : Our bag Strength is not less than the ISI standard Strength rating 840. The testing procedure with the help of Tensile Tester Make KMI. Testing Process like elongation, Top & bottom strength Tests taken also.
- i) Drop Test : Bag bursting is one of the major problem found In Cement Packaging, we are serious enough to Tackle this problem by testing each lot by Drop Test Method.

[2] PURCHASE

We are using only standard Virgin Raw Material products of reputed manufacturer in our productions. Like wise:

Reliance and HPCL	PP / HDPE / LAMINATION Granules
Omega Plasto Compounds Pvt Ltd	Calcium
Servo Plastics Pvt Ltd.	Colour Master Batches
Swastic Polymers Pvt Ltd.	Colour Master Batches
Kaushik printing ink	Scrach, Tape Test / Hi-Tech Printing / Reducer etc.
East West Udyog	Scrach proof Tape Test / Hi-Tech Printing / Reducer etc.

6. CUSTOMER SERVICE:

We do take good care of our customer in Execution of their orders, so that, delivery could be made on time as per schedule. This point of view Transportation takes the major role.

(1) TRANSPORTATION

In view the importance of the Transportation, we have our authorized transport having branches in all the major cities in India; we name some of them here.

- a) Shri Radha Rani Roadways.
- b) Bharat Highway.

Within the help of the above reputed Transports, we are capable to reach the destination all over India within 4 to 6 days only.

Kindly find enclosed the Telephone number of the **contact persons** –

Mr. V. Agarwal	: (M) +91 98300 73122
Phone	: +033-40508900
Fax	: +091-2273-9932
E-mail	: binaudyogpvtltd@hotmail.com
Web	: www.binaudyog.com

We promise, after a touch you shall feel free enough to be a friend of us in the era of Our bags business. We assure of our best Quality and service.

Thanking You,
Yours faithfully,
For **BINA UDYOG PVT. LTD.**