

CLS (Consolidated Logistics Services Limited).

Your local business and services provider





Go
Green

in association with

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Introducing Jute & Jute Products



CLS joint partnership with Hounslow chamber of commerce, Bangladesh High Commission in London and local businesses in order to support alternative to plastic products

For the sustainable and greener environment.

WHAT IT IS?

- Jute is a long, soft, shiny vegetable fibre that can be spun into coarse, strong threads.
- "Jute" is the name of the plant or fibre used to make burlap, hessian or gunny cloth.
- The industrial term for jute fibre is raw jute. The fibres are off-white to brown, and 1–4 metres (3–13 feet) long. Jute is also called the **GOLDEN FIBRE** for its colour and high cash value.
- Jute is one of the most affordable natural fibres, and second only to cotton in the amount produced and variety of uses.
- Jute leaves are eaten as vegetable
- Jute stems are dried and used in fencing and bio-fuel.



NO OTHER PLANTS HAS AS DIVERSED USE AS JUTE



Production:

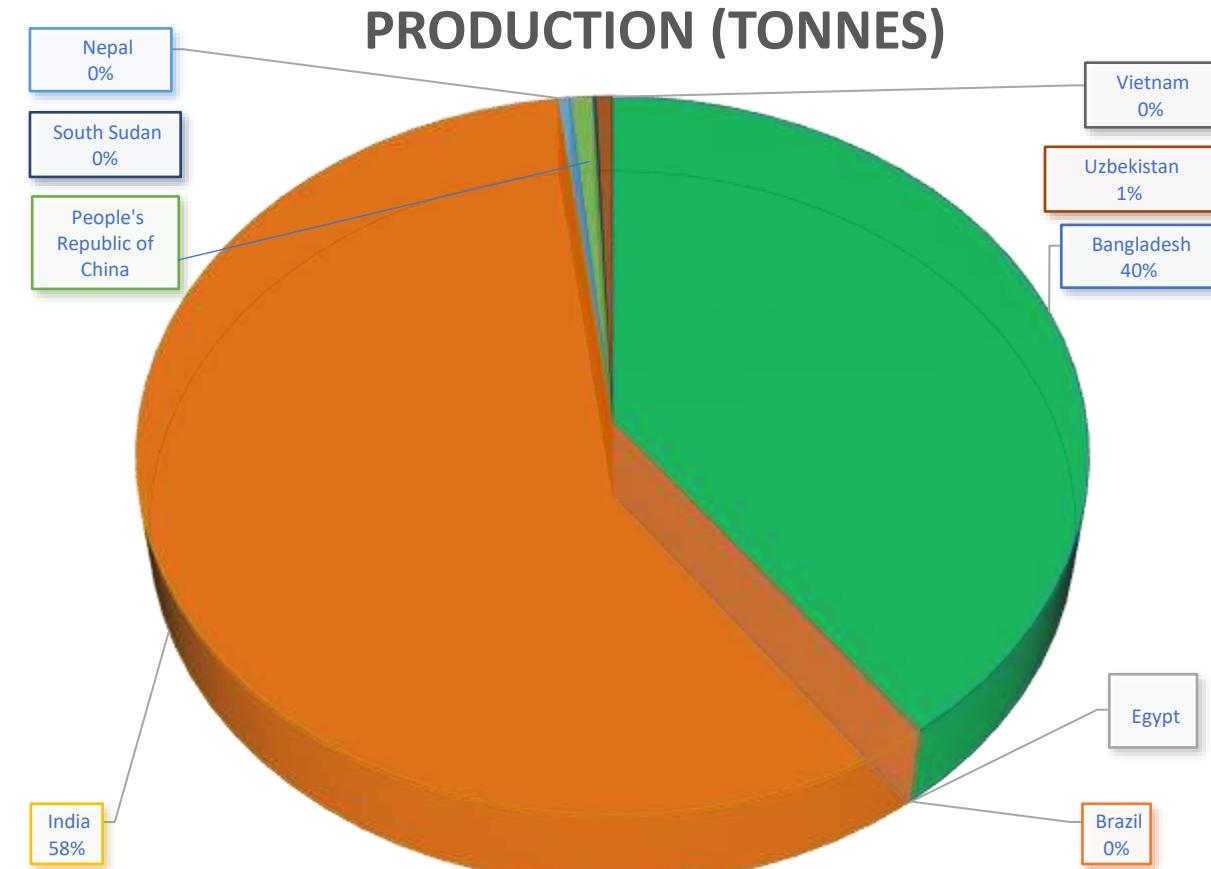


- The jute fibre comes from the stem and ribbon (outer skin) of the jute plant. The fibres are first extracted by retting.
- The retting process consists of bundling jute stems together and immersing them in slow running water.
- There are two types of retting: stem and ribbon. After the retting process, stripping begins; women and children usually do this job.
- In the stripping process, non-fibrous matter is scraped off, then the workers dig in and grab the fibres from within the jute stem.
- Jute is a rain-fed crop with little need for fertilizer or pesticides, in contrast to cotton's heavy requirements.

World Production:

Top ten jute producers, by metric ton, as of 2014- Source Wikipedia

Country	Production (Tonnes)
Bangladesh	1,349,000
Brazil	1,172
Egypt	2,508
India	1,968,000
Nepal	14,890
People's Republic of China	29,628
South Sudan	3,300
Uzbekistan	20,000
Vietnam	970
World	3,393,248



* Production figure of India includes import from Bangladesh



PACKAGING OF RAW JUTE & TRANSPORT

- Packaging of the raw jute will be as per buyer's demand.
- Conventional criteria are in bales.
- In processing house collected Jute are processed in a bale form with the pressing machine and then ready to ship.
- Domestic transport mainly trucking by road to our local buyers.
- For internal Buyer's normal shipping method by sea will be followed.
- Shipping charges and others to be agreed upon during business dialogue.





FINISHED PRODUCT FROM JUTE



jute wine Bag



FINISHED PRODUCT FROM JUTE





JUTE BAG

JUTE SLIPPER



JUTE ASA LIFESTYLE PRODUCT





JUTE AS A FASHION PRODUCT

Jute in Construction Sector

Thermal Hemp Jute Insulation



- Application areas: Roof, sloping roof, exterior and interior wall, floor and ceiling.
- Ingredients
 - 85-90% jute fibres
 - 8-10% biopolymer support fibres based on PET
 - 2-5% soda as fire protection
- Delivery forms / formats
 - Mat or roll goods
- thermal conductivity
- Fire rating and treatment (same as lime treatment)

*Data applicable only for our European Supplier



Insulation product from Bangladesh Factory



Benefit of Jute Insulation

- energy saving
- Healthy and pollution-free
- Best heat protection
- Good protection against the cold
- Good sound insulation
- Top insulation values: protection against cold and heat
- Novel upcycling product with minimal consumption of finite resources
- Very good indoor climate due to moisture balancing behaviour
- Uncomplicated, quick installation in facades, roofs, walls and floors
- Free of harmful ingredients
- Free of environmentally harmful ingredients
- Inexpensive construction site logistics
- Extremely low primary energy consumption in the production process, since fire protection made from recycled jute fibres by soda is a natural salt approved to produce food
- Health-friendly processing
- Skin compatible (no itching and scratching), harmless to the respiratory tract
- No mould infestation, top grade "0" (according to EN ISO 846)
- No pest feeding (contains no nutrients such as proteins or starch)
- Active environmental protection through renewable raw materials: During the growth phase, the jute plant removes CO2
- Easy disposal and recycling
- No unpleasant smells
- Available as roll and mat goods
- Made to measure at no extra charge: from an order of 40 mats of the same width.



Jute as leading green product

Completely Biodegradable

- Does not spend decades sitting in a landfill.
- While plastic bags can take thousands of years to decompose; jute decomposes incredibly quickly.
- Usually takes place within a few weeks or months.
- Of course, you won't be needing to send your jute bag to the dump any time soon – not only is this a highly durable material, it can also be recycled multiple times.
- Advantages of jute include good insulating and antistatic properties, as well as having low thermal conductivity and a moderate moisture regain. Other advantages of jute include acoustic insulating properties and manufacture with no skin irritations.





Greenness of Jute.....

Soft and Strong

It's UV resistant, and stretches only 0.5% from its stable form when put under pressure.

Jute might be able to decompose in a matter of weeks, but that doesn't mean it isn't durable.

Heavy items won't cause bag to lose shape.

This is an extremely strong fibre and last long.

On the other hand jute products are naturally soft and smooth to the touch.

Greenness of Jute.....

Low Impact

- Only cotton is farmed more than jute in the Asian subcontinent, but it requires less attention, and no pesticide treatment.
- It's also cheap to grow – making it perfect for developing communities to farm – and can even thrive on waste land.
- Multiple plantings of jute can rehabilitate that land until it's healthy enough for other crops
- the short growth cycle ensures that this can happen quickly.



Frequently Asked Questions:

Why a jute bag and not plastic bag?

Jute is an environmentally friendly and durable raw material for bags. This is different from plastic bags. 80% of all litter waste on the planet consists of plastic and is very harmful to the environment. In addition, only 6.8% of the plastic produced is recycled, where does the rest of the plastic waste go? Biodegradation of plastic takes more than 20 years!

Jute, on the other hand, is a natural product that is biodegradable. A jute bag is therefore not harmful to the environment. In addition, jute bags are also more durable and stronger. Below are some advantages of jute versus plastic bags:

Jute bags are environmentally friendly.

Jute bags are durable.

Jute bags are biodegradable in 1-2 years.

Jute bags are extremely strong.

Jute bags are reusable and therefore very environmentally friendly.

Jute bags are trendy and hip!

Are Jute Bags good for the environment?

Jute bags are very environmentally friendly because jute is a natural raw material, derived from the flax plant.

Because a jute bag is a completely natural product, both the production and breaking down of Jute bags is very environmentally friendly. The biodegradation of a jute bag takes about 1 to 2 years opposed to plastic bags, which takes more than 20 years to break down.

Can I print my own design on a jute bag?

At Green Earth products it is possible to print your own design on a jute bag.

We can provide your jute bag with your slogan, logo or favourite design through screen printing, transfer or embroidery. Specifically for printing jute bags we have a partnership with a very experienced printing company. Due to the large quantities we place here we can also give you good pricing for detailed printing!



How long does jute last?

Jute is a very durable and powerful raw material that is known to last a long life. Due to its strong properties, jute bags are widely reused in contrast to, plastic and linen bags that can only be reused a number of times. In addition, you can design your jute bag yourself and make it as trendy as you like. A trendy design combined with the powerful features of the jute bags of Green Earth Products ensures that the jute bags will be used frequently.

What is the largest difference between the substance linen and jute?

Jute is made up of a powerful natural fiber derived from the jute plant. The jute is produced into a powerful wire and woven in a strong structure. Jute is often used for carpets, clothes and bags.

Linen is a natural fiber that is woven into a fine structure. Linen is derived from the flax plant and is often made in good wet conditions, for abrasion resistant fabrics such as clothing, home textiles and table linen.

The difference between jute and linen lies in the firmness and density of the interwoven fabric. The density of linen is closer finer while the structure of jute is coarser and much stronger.

How long-lasting are jute bags?

Due to its extremely strong properties, jute bags are very durable.

Jute bags are much stronger and more powerful compared to plastic and linen bags. Due to the strong properties of jute, the jute bags are very durable and therefore last longer than plastic and linen bags. Due to its strong properties, jute bags are often reused.

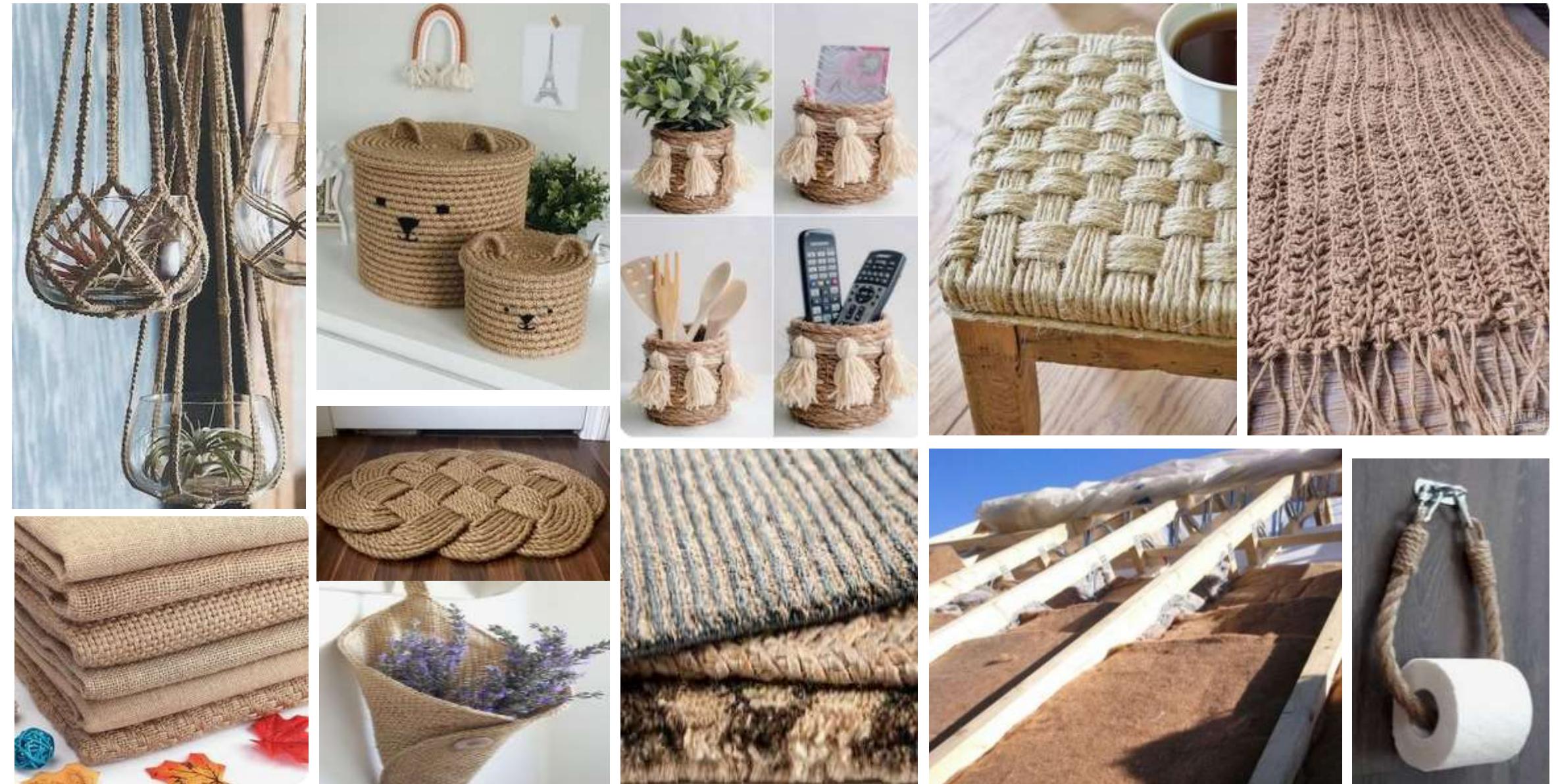
Can Jute bags be washed

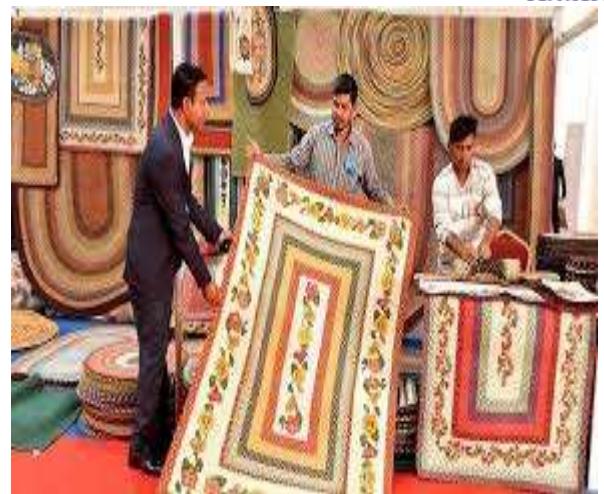
Unfortunately, jute bags cannot be washed in the washing machine. You can clean the bags on the inside with a damp cloth, the inside is laminated.

How does requesting a quote work

Have you found a nice model jute bag and products which are in our website. Please feel free to make request about your enquires.







To place an order



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