

PRODUCT CATALOG

2025





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ABOUT ARCHA

A premier exporter of coir products, dedicated to delivering exceptional quality and service to our global customers. With 10 years of experience in the coir industry, we have established ourselves as a leading supplier of coir-based products, including coir mats, coir pith, coir fibre, and more..

We ensure the highest quality coir products, sourced from trusted suppliers and processed with precision.

Sustainability: We prioritize eco-friendly practices, minimizing our environmental footprint and promoting sustainable coir production.

Customer Focus: We listen to our customers, understanding their needs and delivering tailored coir solutions.

Innovation: We stay ahead of industry trends, exploring new coir applications and improving our products and processes.

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COIR COCO PEAT

Coco peat, derived from coconut husk, serves as a versatile growing medium. The fibrous husk powder undergoes washing, heat treatment, screening, and grading before being processed into products with varying textures and densities. These products are widely used in horticulture, agriculture, and as industrial absorbents.



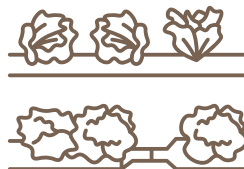
ADVANTAGES



Horticulture



Water Retention



Hydroponics



Landscaping

SPECIFICATIONS

P H	5.5 to 6.8 Ms. / cm
Electro Conductivity	<0.5 Ms./cm (Low / Washed EC block)
Moisture Content	< 15%
Compression Ratio	5:1
Expansion Volume	15-18 liters/kg

Packaging Options: 5 KG Blocks, Grow Bags, Loose Bags

[Click to know more!](#)

COIR DOOR MATS

Coir fiber mats are crafted entirely from natural fibers derived from coconut husks, making them an eco-friendly choice. They are recognized for their distinctive sparse brushes, created by weaving coir fiber tufts between strands. Available in various sizes, thicknesses, and patterns, these mats come in both natural and bleached finishes, catering to a wide range of preferences.



ADVANTAGES



Durable



Bio Degradable



Anti - Slipping



Customizable

SPECIFICATIONS

Material	100% Natural Coir Fiber
Thickness	15 - 30 mm
Backing	PVC, Rubber or Latex
Size	Customizable (standard: 40x60 cm, 45x75 cm, 60x90 cm)

Packaging Options: Individual shrink wrap or bulk.

[Click to know more!](#)

GEOTEXTILE

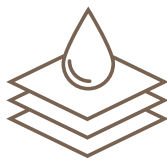
Coir-based geotextiles are highly durable, water-absorbent, and resistant to sunlight, making them effective for promoting seed germination. These biodegradable textiles support sustainable vegetation and erosion control, leveraging their abundance as a renewable natural resource. With a slow decomposition rate and superior strength compared to other natural fibers, they are an ideal choice for eco-friendly applications.



ADVANTAGES



Economical



Water Absorbent



All Natural



Bio Degradable

SPECIFICATIONS

Material	100% Natural Coir Fiber
GSM	400 - 900 (Grams per Square Meter)
Mesh Size:	1.5x1.5 cm to 2.5x2.5 cm
Biodegradation:	2 - 5 Years
Application:	Erosion control, riverbank stabilization, landscaping, road construction.

Packaging Options: Rolls (2m x 50m or customizable).

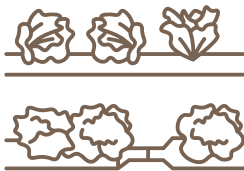
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HUSK CHIP BRICKS

Husk chip blocks are ideal for cultivating plants like ferns, carnations, and orchids in pots. Available in various sizes and weights, they cater to the specific requirements of customers. These blocks are commonly used as mulch and soil conditioners due to their exceptional water retention capacity. Free from soil-borne diseases, they also serve as an effective solution for suppressing growth.



ADVANTAGES



Hydroponics



Environmentally
Friendly



Sustainability



Bio Degradable

SPECIFICATIONS

Weight	650 gms / 5 kg Blocks
Expansion Volume	8-10 liters per 650 g brick
Compression Ratio	5:1
Moisture Content	<15%
Application	Potting Mix, Animal Bedding, Soil Amendment.

Packaging Options: Shrink-wrapped or bulk.

[Click to know more!](#)

COIR GROW BAGS

Grow bags are designed to provide optimal aeration and watering conditions to support healthy plant growth. Made from a unique blend of coco chips and coir pith, these coco coir grow bags ensure an ideal balance of air and water, making them perfect for hydroponic cultivation. To meet the specific needs of farmers, features such as plant holes, drip holes, and drainage holes can be customized and pre-configured.



SPECIFICATIONS

	Slab/Closed Grow Bags	Open Grow Bags
Material	Compressed coir pith or coir blend	Compressed coir pith, coir chips, or a blend
Expansion Volume	12 to 15 liters (per bag)	12 to 15 liters (per bag) after hydration
Weight	1.5 to 3 kg	1.5 to 3 kg (Depending on size)
Size Options	100 cm x 18 cm x 12 cm 80 cm x 16 cm x 10 cm Custom sizes available	100 cm x 20 cm x 15 cm 100 cm x 18 cm x 12 cm Custom sizes available
E C Level	< 0.8 mS/cm	< 0.5 mS/cm
P H Level	5.5 to 6.8	5.5 to 6.5
Moisture Content	<18%	<20%
Water Holding Capacity	500%	500% to 600%

Packaging Options: The specification and packaging can be modified according to the buyer requirements.

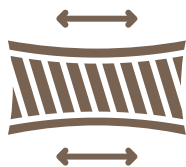
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COIR FIBER

Coir fiber is a versatile natural material extracted from the husk of the coconut fruit, often referred to as "The Golden Fiber" due to its golden hue after cleaning. Coir fiber is categorized into two types—brown and white—each suited for specific applications. After extraction, the fiber is dried to regulate moisture levels and undergoes quality control to eliminate impurities.



ADVANTAGES



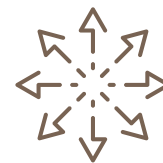
High Tensile Strength



Bio Degradable



Durable



Versatile

SPECIFICATIONS

Fiber Length	5 - 25 cms
Impurities	<3%
Moisture Content	<15%
Colour	Brown or White
Application	Mattresses, Brushes, Upholstery, Ropes.

Packaging Options: Bales (compressed).

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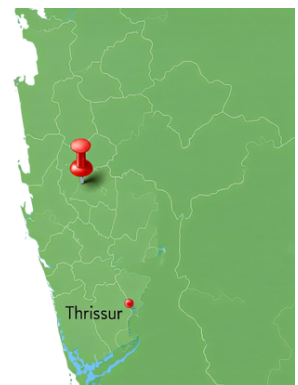
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