



- HORTICULTURE
- FLORICULTURE
- HYDROPONICS
- ANIMAL BEDDING
- PLANT NURSERIES



कयर बोर्ड
मनिसिदरी ऑफ मसम. गोवत. ऑफ भारत
COIR BOARD
MINISTRY OF MSME, GOVT. OF INDIA



ICC
INDIAN COCO COIR
NATURAL / SUSTAINABLE / PREMIUM

ABOUT INDIAN COCO COIR...

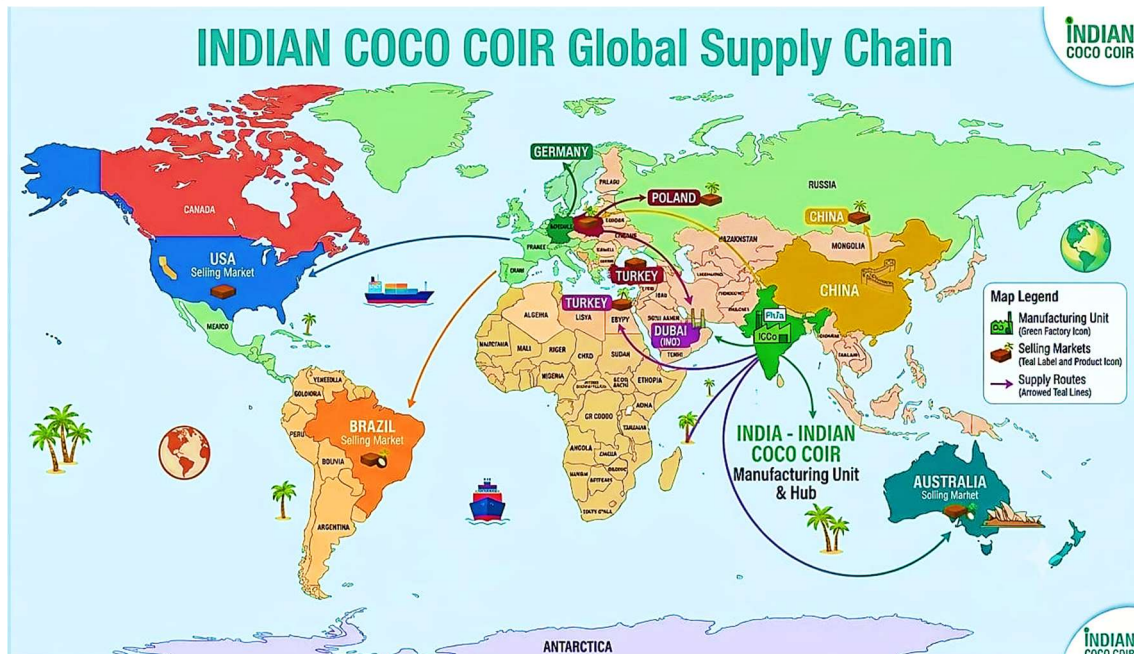
An established manufacturer and exporter of coco peat products from India, with more than 25 years of industry experience. Recognized for consistent quality, with an annual production & supply capacity: up to 10,000 MT.

Production facility is in south India with wide market presence in Germany, Canada, Spain, China, South Korea, Netherlands, Israel, and UAE. Our products are widely used as grow medium for horticulture, floriculture, plant nurseries and for animal bedding.



WHY CHOOSE AURA COCO PEAT?

- 25+ Years of Coco Peat Industry Experience
- Consistent EC & Expansion Volume
- Customized Particle Sizes & Blends
- Washed & Buffered Options Available
- In-House Quality Testing
- Container-Load Supply Capability
- Customized Grow Bags & Substrate Blends
- Export Experience Across Multiple Markets
- Consistent Batch-to-Batch Quality
- Reliable Supply & Shipment Planning



**WE
EXPORT
HIGH
QUALITY
PRODUCTS
TO OUR
CLIENTS**

INFRASTRUCTURE OF OUR MANUFACTURING PLANT:

- 150,000 square feet of Cement concrete drying yard
- 30 acres of coco peat processing plant
- Grow bag machine, 5kg Block machine, screening machine, Destoner
- Laboratory for testing our products
- 15000 Sq. Ft of packing warehouse & Container loading bay
- Blocks & Pallet Stocking area (600 Pallets stocking capacity)
- Reliable underground water Source (EC of water is 0.5mS/cm)

PRODUCT range:

We offer a wide range of coco peat products.

- Low EC & High EC 5 Kg blocks
- Low EC & High EC Husk chips blocks
- Coir Fiber bales
- Open top grow bags
- Coco peat Grow bags
- Coco peat naked slabs

***As per client's requirement (Coco peat/ Husk chips/ Short fibre - Mixed in ratio)
Particle size and mixing ratio can be customized according to the buyer's requirements.**



COCO PEAT 5KG BLOCKS
WASHED / UNWASHED



COCO PEAT 50L BAGS
WASHED / UNWASHED



HUSK CHIPS BLOCKS
WASHED / UNWASHED



COIR FIBRE BALES



OPEN TOP GROW BAGS
WASHED / UNWASHED



COCO PEAT GROW BAGS
WASHED / UNWASHED

**INDIAN
COCO COIR**



COCO PEAT & COIR PRODUCTS



COCO PEAT NAKED SLABS
WASHED / UNWASHED



COCO PEAT 5KG BLOCKS:

Blocks are mainly used for commercial Cultivation. It is reconstituted and used as growing medium by greenhouse cultivators and for potting mixes. Blocks are produced in two types WASHED and UNWASHED.

Product:	COCO PEAT 5KG BLOCKS
Low EC:	Below 0.5 mS/cm
High EC:	Above 1.0 mS/cm
Sand %:	3 % per kg
Fibre %:	2% per kg
Volume:	75 – 80L per block
Weight:	4.7kgs – 5kgs
Loading capacity:	20 Pallets = 23.3 MT / 40'HC 3-Block Packing = 27MT/40'HC

COCO PEAT 50 LITRE BAG:

50L bag medium is a pure product with a homogeneous structure, and it is buffered to prevent that the medium consumes the nutrients; instead, the nutrients are directly available to the plant. It is free from harmful viruses and soil diseases. It provides an excellent balance of water retention and air porosity, creating ideal conditions for plant growth. It can be reused several times, depending on the application and handling.

Product:	COCO 50L bags
Low EC:	< 0.5 mS/cm
Size:	78 x 42 x 8 cm
Sand %:	3 % per kg
Fibre %:	2% per kg
Volume:	50L Minimum
Weight:	12 kgs
Loading capacity:	20 Pallets = 1800 bags 1800 Bags = 21.6 MT

**GROW
YOUR
PLANTS
WITH
INDIAN
COCO COIR**



HUSK CHIPS BLOCKS:

Coconut Husk Chip Blocks are ideal for growing potted orchids, carnations and ferns. These husk chips blocks are made available in various weights and sizes as per the specific demands of our clients. They can hold a good quantity of water and are used as soil conditioner and mulch. Husk chip blocks control weed growth to a great extent and are free from any soil diseases.

Product:	HUSK CHIPS BLOCKS
Low EC:	Below 1.0 mS/cm
High EC:	Above 1.0 mS/cm
Sand %:	3 % per kg
Fibre %:	2% per kg
Volume:	65 – 70L
Weight:	4.5kg
Loading capacity:	20 Pallets = 22.0 MT/ 40'HC



COIR FIBRE BALES:

Coir Bale fibre is obtained from natural coconut husks for making various types of coir fibre-based products. It comes as a dry product. Loose fibre is compressed into small bales for convenient handling & transportation.

OPEN TOP GROW BAGS:

Open top grow bags make ideal choice as space saving growing medium in greenhouse cultivation for growing vegetables and flowers. Coco substrate slab placed inside the bag expands upon adding water to fill the bag. It's available as different blends with husk chips and fibre pieces to improve aeration, drainage and water retention. **(*any size can be customized as per client's requirement.)**



COCO PEAT GROW BAGS:

The grow bags are used for growing plants hydroponically, usually for vine-type crops and green leaves. Our coco peat grow bags have planting holes, drip holes and drainage holes as required. These are UV stabilized black & white polythene bags, filled with compressed coco peat slab.

(*any size can be customized as per client's requirement.)

Product:	COCO PEAT GROW BAGS
Low EC:	Below 1.0 mS/cm
Size:	100 x 18 x 4 cm
Sand %:	2 % per kg
Fibre %:	2% per kg
Expanded:	100 x 18 x 15 cm
Weight & mesh	2.5kg & 6mm + 0.05 fines
Loading:	20 Pallets, 8000 Slabs/40'HC

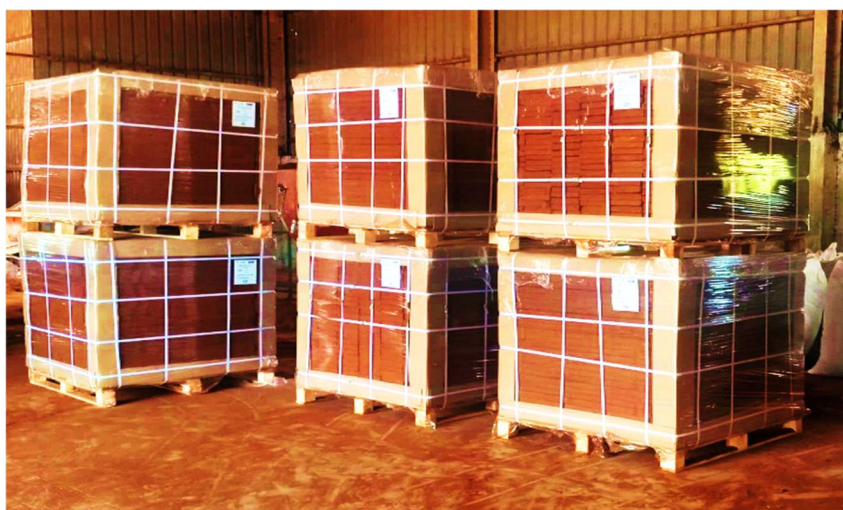


COCO PEAT NAKED PLANKS:

Coco Peat in compressed strips or board form without any packing (naked planks) of various sizes. It is used for plants growing in trough systems, gutters, trays, etc., and is ideal for strawberry plants and flower plants growing in gutters.



Product:	COCO PEAT NAKED PLANK
Low EC:	Below 1.0 mS/cm
Compressed Size:	100 x 20 x 4 cm
Sand %:	2 % per kg
Fibre %:	2% per kg
Expanded Height:	100 x 20 x 15 cm
Weight & mesh:	3kg & 6mm + 0.05 fines
Loading capacity:	20 Pallets =8000 Pcs / 40'HC



QUALITY ANALYSIS

Sample number	Length in cms	Height in cms	Weight in kgs	EC ms/cm	Sand % After drying	Expansion Volume for 1kg of block / In litres
1.						
2.						
3.						
4.						
5.						
Average						

Method of testing coco peat:

EC (mS/cm): EC Test method: 1:1.5



- Take 100ml of water and measure its EC and Note it as EC_w.
- Take 100ml of wet coco peat and mix it with 150ml of water.
- Mix the slurry well and keep it in rest for 15 minutes.
- Now filter the mixture with a filtering cloth or mesh.
- Measure the EC of filtered liquid and note it as EC_s.
- EC of coco peat is (EC_s – EC_w).

Sand content test:

- Add 10L - 12L of water to 1kg of wet coco peat in a bucket.
- Keep it in rest for 15 minutes (Sand to settle at the bottom of bucket).
- Now take the coco peat manually by hand and squeeze the water in the same bucket & keep the squeezed coco peat in a separate bucket.
- Repeat the same, until coco peat is removed completely and now pour down the water slowly.
- Still, you will find some coco peat particles, use little more water and after taking the water completely. We can find sand content at the bottom.
- Take the sand content and dry it well in the sun. Then weight is recorded.

Expansion volume test:

- Add minimum 3.5L to 4L of water for expansion of 1kg of coco peat block.
(18L of water Approx. for 1 full block).

HAPPY CUSTOMERS WORLDWIDE



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