



Sai Cocopeat

Sai Substrates Cultivating Success Worldwide

www.saisubstrates.com

ABOUT US

Sai Substrates Pvt. Ltd. and Sai Cocopeat Export Pvt. Ltd. are leading manufacturers of premium coir-based growing media from South India. With over 60 years of experience, we manage complete in-house production – from coconut husk processing to final shipment ensuring unmatched reliability, consistency, and year-round supply.

Located in the heart of India's coconut belt, our facilities produce 100% natural and organic coir substrates that meet global standards for hydroponics, horticulture, floriculture, nurseries, and commercial cultivation. With modern technology and strict quality control, we deliver sustainable, high-performance growing solutions to growers worldwide.

- 5 Production Facilities Across South India
- 100 Acres of Sun-Drying Yards
- 150,000 ft² Central Warehouse
- Fully In-House Manufacturing
- Customizable Blends, Sizes & Packaging
- Consistent, Organic & Globally Trusted Substrates

COIR GROW BAGS

Our Coir Grow Bags are made from premium Cocopeat, and Chips, providing excellent water retention, aeration, and drainage for strong, uniform plant growth. Available in four blends Natural, Mix Pro, Supreme, and Premium – they suit different crops and irrigation systems. Built with durable LDPE sleeves (1-5 year UV protection), they are fully customizable

KEY FEATURES

- Four blends with ideal water-air ratios
- LDPE sleeves with 1-5 year UV stability
- Custom plant/dripper holes & drainage; consistent pH and EC
- Quick to install, hydrate, and maintain

Ideal For



5 KG COIR BLOCKS

Our 5 kg Coir Blocks are made from premium Cocopeat, and Coco Chips, enriched with fibre and available in multiple blends. They offer excellent water retention, porosity, and aeration, ensuring vigorous root growth and stable moisture levels. Compressed for efficient transport and storage, each block expands quickly into a clean, uniform substrate ideal for soil improvement, nurseries, hydroponics, potting mixes, and large-scale cultivation.

KEY FEATURES

- ✓ Minimum 15 L expansion per kg
- ✓ Customizable Cocopeat / Chips / Fibre blends
- ✓ Superior aeration & drainage
- ✓ Stable pH and low EC options
- ✓ Easy to hydrate, handle & store
- ✓ Suitable for horticulture, floriculture & hydroponics



OPEN TOP GROW BAGS

Ideal For



Our Open Top Grow Bags are a compact alternative to 1-meter bags, made from premium Cocopeat, and Chips for strong aeration, drainage, and moisture control. Lightweight and easy to use, they suit greenhouses, tunnels, shade nets, and open-field farming. Made with UV-stabilized LDPE (1-5 year life) and customizable in blends, sizes, and hole patterns.



BLUE BERRY DISCS

Coir Discs provide a clean, uniform substrate for blueberries, gerberas, ornamentals, and nursery crops. Made from premium Cocopeat, and Chips, they expand evenly for balanced moisture and aeration. The neck-type design fits directly into pots, making them convenient for nurseries and greenhouses. Available in 10-40 cm dia sizes (3-40 L).

KEY FEATURES

- ✓ Neck-type design for secure placement
- ✓ Even expansion & moisture distribution
- ✓ Clean, compact, and ready-to-use
- ✓ Consistent pH & EC for sensitive crops

Ideal For



COCO CUBES

Coco Cubes support fast, uniform seedling and young plant growth. Compressed in clean, sealed sleeves, they expand evenly and maintain an ideal air-water balance. With bottom drainage and a stable structure, they are perfect for propagation in nurseries, greenhouses, and hydroponic systems.



KEY FEATURES

- ✓ Compact, sealed & easy to handle
- ✓ Even expansion & strong aeration
- ✓ Ideal air-water ratio
- ✓ No substrate loss
- ✓ Available in multiple sizes & custom options



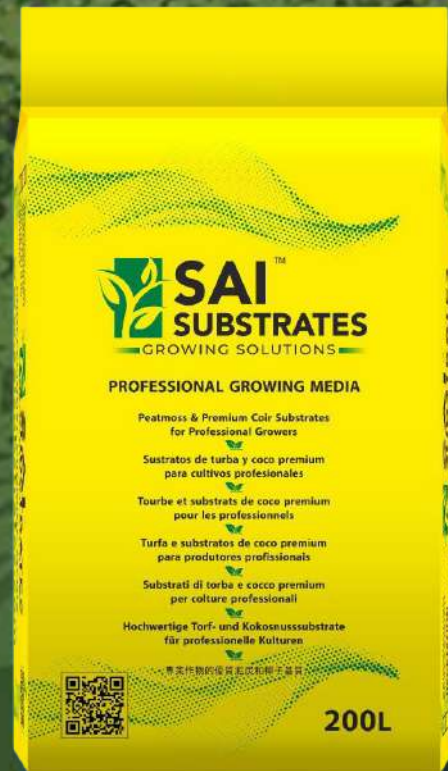
Ideal For



| 200 LITER BALES

Our 200L Coir Bales are made from premium Cocopeat, Fibre, and Chips, compressed for high expansion and consistent performance. They provide an ideal air-water balance for strong roots and uniform growth. With customizable blends, controlled PH & EC, and excellent rewetting capacity, they are ideal for nurseries, greenhouses, and hydroponic systems

- 🌱 **Germination:** Growing media for seedling trays and short-term crops (6 mm sleveld).
- 🌱 **Propagation:** Growing media for seed growing and young plants propagation.
- 🌱 **Vegetation:** Growing media for all types of vegetable cultivation.
- 🌱 **Flowering:** Growing media for flowers and green plants for long term.
- 🌱 **Berries:** Growing media specially designed to cultivate soft fruits.
- 🌱 **Tailor Made:** Growing media prepared as per client's requirement.



SPECIFICATIONS

BLEND	NATURAL	MIX	PRO	PREMIUM	SUPREME
<div>● Cocopeat</div> <div>● Chips</div>	100%	70% 30%	50% 50%	30% 70%	100%
pH	5.6 - 6.5	5.6 - 6.5	5.6 - 6.5	5.6 - 6.5	5.6 - 6.5
Drainage	+	++	+++	++++	+++++
Structure	Fine	Medium	Medium	Coarse	Coarse
Irrigation	3	4	5	6	7
Application	Tomato Cucumber Bell Pepper Strawberry Blueberry Blackberry Raspberry Melon Avacoda	Tomato Cucumber Bell Pepper Ginger Strawberry Melon Avacoda	Tomato Cucumber Cannabis Bell Pepper	Tomato Blueberry Raspberry	Tomato Bell Pepper
Physical Characteristics	58% <div></div> 38% <div></div> 04% <div></div>	66% <div></div> 30% <div></div> 04% <div></div>	64% <div></div> 32% <div></div> 04% <div></div>	61% <div></div> 35% <div></div> 04% <div></div>	68% <div></div> 28% <div></div> 04% <div></div>
<div>Air <div></div> Water <div></div> Dry Matter <div></div></div>					

Each blends & coir Substrates performs differently depending on the Climate Condition

GLOBAL PRESENCE, LOCAL EXPERTISE



Sales

PUNE | BANGALORE



Factory

DINDIGUL | | POLLACHI | ALANGUDI



Sai Cocopeat

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