

## CASHEW PROCESSING PLANT

**Project Description:** The demand for cashew nuts is steadily rising, while supply is limited. India is the world's top cashew nut producer, processor, consumer, and exporter. As it is impossible to consume raw cashew and cashew apple, both must be processed before consumption. Raw cashews are processed to obtain cashew nuts, one of the most well-known dried fruits. Cashew nuts can be consumed directly or made into a variety of goods such as salted cashew nuts, Kaju burfi and cashew curries etc. Some major players in India are Delicious Cashew Co., Wonderland Foods, Greendot Health Foods Pvt. Ltd, Royal Dry Fruits Pvt. Ltd., Nutty Yogi, Haldirams etc.

**Raw Material:** The main raw material is Raw Cashew Nuts.

**Market:** The Indian Cashew market is projected to register a CAGR of 4.0 % during the forecast period (2022-2027). The global cashew nut industry revenue was valued at US\$14.9 billion in 2019. India witnesses the largest consumption of cashew. With 550,000 metric tonnes of raw cashew nut (RCN) production per year covering a land area of 1.02 million hectares, India is the primary cashew-growing country in Asia-Pacific, as well as the world's largest producer of Raw Cashew Nut.

**Machines & Equipment:** Size Screen – Soaking drum – Open Pan Roaster – Automatic Shelling Machine – Solar Drying – Humidification Fan – Vacuum Sealing Machine – Weighing Balance

<b>Minimum Viable Plant Capacity</b>	—	4000 Kg/Shift
<b>Plant and Machinery Cost (approx.)</b>	—	2.5 -3.5 Cr
<b>Minimum Viable Project Cost (approx.)</b>	—	7 - 9 Cr
<b>Operational Days / Annum</b>	—	300 days with 20Hr/day
<b>Working Capital Margin</b>	—	1.5 Cr approx.
<b>Area required (approx.)</b>	—	2000- 2500 m <sup>2</sup>

**NOTE:** Above mentioned figures and details are tentative. We recommend going for Techno-Economic Feasibility Study to understand the exact details of the project.



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