

## Cassava

## **Source: DTE**

Indigenous farming has preserved cassava's **genetic diversity** and earned the title of the **'bread of the tropics'** for feeding nearly a billion people.

**About Cassava:** Cassava (Yuca or Manioc) is a **starchy root vegetable** and the source of **tapioca** (a starch used in **bakery products, paper, and adhesive industries**).

- It is native to South America and widely cultivated in tropical regions (Africa, Asia, and Latin America) for its resilience to drought and poor soils.
  - Cassava cultivation in India is mostly confined to Kerala, Tamil Nadu, Andhra Pradesh and North-Eastern States.
- It is grown through stem cuttings, but Brazil's Kukurro tradition promotes genetic diversity by encouraging seed-based reproduction.
- It supports gut health, regulates blood sugar, controls appetite, and lowers type 2 diabetes risk.
- It is used in the production of <u>bioethanol</u> and <u>biodegradable plastics</u>, while its peels and leaves serve as <u>animal fodder</u>.



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