



National Innovation Foundation - India
Making India Innovative....

PAPPALU Pest Tolerant Cardamom Variety

INNOVATOR

K.V. Paulose | Kerala

GENESIS

In 1997, innovator identified a plant with long panicle, more number of capsules and ovoid shape (Njallani) Vazhukka type cardamom plants in his field. He harvested the capsules and had sown the seeds. In the year 2001 he selected 4 healthy plants and replanted. The desirable characteristics were found stable in the year 2004. The variety was named after his nick name Pappalu.

DISTINCT FEATURES

- Long panicle (130–147cm).
- Ovoid capsules.
- Lower cost of production.

SUITABLE CLIMATE

- Rainfall of 1,500–4,000 mm and temperature of 10°C–35°C. Ideal altitude favored by the plants is 600–1,500 m above mean sea level.

BIOTIC/ABIOTIC STRESS RESISTANCE

- Tolerant to thrips, stem borer, root grub and capsule rot

OTHER FEATURES

- Storage / Shelf life : 3-4 years
- Life Span : Perennial crop