

# Goa Cashew -4 (High yielding cashew variety)

## Background:

Low productivity of cashews in the state of Goa necessitates the development of improved varieties to boost the cashew production

## Description:

Nut yield: 15 kg/tree at 10<sup>th</sup> year of age

Av. Nut Weight: 8.2 g

Number of Nuts / kg: 120-125

Higher kernel recovery (29%) of W210-240 grade

Variety was released on 23<sup>rd</sup> January, 2017 by State variety release committee



**Potential Beneficiaries:** Cashew farmers, agri-entrepreneurs, state department of agriculture

## Impact of technology:

High yielding (15 kg/tree of raw nut yield) and bold nut cashew varieties cultivated in the area of 8 ha through FLDs in farmers' fields in Bars, Kakoda and Vadaval villages of Goa.

Nut yield potential of 2.5-3.0 tons/ha (against the state's average productivity of 525kg/ha) with yield enhancement of five times generating net income of ₹ 1800 to 2000 per tree, as compared to yield of 2.5 kg/tree of nondescript with net income ₹ 300/tree.

Adoption of this variety along with other improved varieties will help overcome the uncertainty of income due to pest incidence and climate change problems.