

Goa Tambdi Bhaji -1 (Red Amaranthus variety)

Background:

- Amaranth is the most important leafy vegetable grown in Goa.
- Leaves and stems of amaranth are good sources of iron (38.5mg/100g), Calcium (350-400 mg), Vitamin A and C.
- Goa Tambdi Bhaji-1 is a selection from local red amaranthus showing unique adaptability.
- It is a pure line selection from Manora, Raia, Salcette talukas of Goa.

Description:

- Highly palatable.
- Plant yield of 14.80 tonnes from an area of one hectare in 60 days.
- Seed yield is high (252kg/ha).
- It is tolerant to rust.
- Responds well to manures and high yielding.
- Can be grown as potted plant.
- It is very easy to grow due to short duration (30-45 days).



Potential Beneficiaries: Farmers, agri-entrepreneurs, state department of agriculture

Impact of technology:

Goa Tambdi Bhaji-1 is a selection from local red amaranthus from South Goa which is better adaptable to Goa conditions.

Pure breeder seeds were supplied to Directorate of Agriculture, Govt of Goa for mini kit distribution. It is expected to cover two talukas of South Goa viz., Salcette and Quepem for cultivation during rabi season.