

SWEET ORANGE

Common Name : Mosambi

English Name : Sweet Orange

Botanical Name: *Citrus aurantium*

Minimum Requirement:

Oranges (Mosambi) shall be-

- fresh, whole, clean, uniform size & shape and of the same origin with same degree of maturity and development characteristics to the variety and
- free from any visible foreign matter, foreign smell, abnormal external moisture, damage caused by low temperature or high temperature, pests or diseases.
- The stalk shall be removed close to the fruit keeping the button intact.
- Size:- Oranges shall have minimum diameter of 53 mm.
- Colour:- Colour may be typical of the variety.



Criteria for Range:

S.No	Tradable Parameters	Range-I	Range-II	Range-III
1	Quality	Superior	Very Good	Good
2	Colour, shape & Size (according to characteristic of the variety)	Uniform	Semi- Uniform	Reasonably Uniform
3	Defects allowed	NIL	1.slight defects in shape or development upto 2% 2.slight skin defects in colouring upto 2%	1. Slight defects in shape or development upto 4% 2. slight skin defects in colouring upto 4%.
4	Range tolerances	5 % of fruits falling in range –'2'	10 % of fruits falling in range –'3'	Range tolerances : 15 % of fruits with minimum requirements

Sampling Plan: (Bags):

5% of baskets/ crates /bags or minimum one basket/crate/bag shall be randomly selected for sampling. The sample collected from each selected basket/ crate /bag should be 5 nos. of oranges and will be called as primary sample. All primary samples shall be mixed and will be called as Laboratory/Representative Sample. The size of the Laboratory/Representative sample should be at least 15 Nos.