

## MANDARIN

Common Name : Santra

English Name : Orange

**Botanical Name:** *Citrus reticulata*

### Minimum Requirement:

Mandarins shall be –

- firm, clean, whole, fresh, uniform size, shape & of the same origin, variety with same degree of maturity and development; and
- free from any visible foreign matter, foreign smell, damage caused by low temperature or high temperature or frost or pests or diseases.
- The stalk shall be removed close to the fruit keeping the button intact.
- Colour shall be typical of the variety on at least one fifth of the surface of the fruit.



### 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	Diameter	Above 65mm	55-65mm	50-55mm
5	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 the baskets/ crates /bags or minimum one basket/ crate /bag shall be randomly selected for sampling from the lot. The sample collected from each basket/ crate /bag should be 5 nos. 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 10 nos.