

## BANANA

Common Name : Kela

English Name : Banana

**Botanical Name:** *Musa acuminata*

### Minimum Requirement:

Bananas shall be -

- whole, firm, sound, clean, uniform size, & of the same origin, variety, same degree of maturity and development characteristic of the variety; and
- free from foreign matter, foreign smell, bruising, abnormal external moisture, fungal damage, malformation, damage caused by low temperature.



➤ In addition, hands and clusters must include:

- a sufficient portion of the crown of normal colouring, sound and free of fungal contamination,
- a cleanly cut crown, not torn with no stalk fragments.

### 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	1.Bananas shall be firmly attached to the stalk	1. Slight defects due to rubbing and other superficial defects not exceeding 2 sq.cm. of the total surface area. 2.The defects must not affect the flesh of the fruit.	1.Defects in shape and colour provided the product remains the normal characteristics of bananas. 2.skin defects due to scrapping, scabs, rubbing, blemishes or other causes not exceeding 4sq.cm. of the total surface area. 3.The defects must not affect the flesh of the fruit
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 the bananas shall be randomly selected for sampling from the lot. The sample collected from each lot should be 2 bunches of bananas 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 8 bunches of bananas