

## CUCUMBER

Common Name : Kheera

English Name : Cucumber

**Botanical Name:** *Cucumis sativus*

### Minimum Requirement:

Cucumbers shall be –

- whole, firm, intact, fresh , clean, of uniform size, same origin, variety with same degree of maturity and development characteristics to the variety; and
- free from any visible foreign matter, foreign smell, abnormal external moisture, bruising, bitter taste, hard seeds inside, grittiness of skin and damage caused by pest or diseases or low temperature or high temperature or frost.



### 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	slight damage caused by rubbing and handling not exceeding 5 percent of the total surface area, The defects must not affect the pulp	slight damage caused by rubbing and handling not exceeding 10 percent of the total surface area. The defects must not affect the pulp
4	Range tolerances	5 % of fruits falling in range –'2'	10 % of fruits falling in range –'3'	15 % of fruits with minimum requirements

### Sampling Plan: (Bags):

5% of the bags or minimum one bag shall be randomly selected for sampling. The sample collected from each bag should be less than 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/Reference sample should be at least 15 nos.