

Common Name:

Hindi	Marathi	Telgu	Bangla	Malyalam	English	Botanical
केसर	केसर	Kunkuma Puvvu	Japharan(Jafran)	Kunkumapoovu	Saffron	Crocus sativus Linnaeus

1.Drumstick shall be –

- Clean, of dark red colour, pleasant aroma characteristic to the variety;
- Free from obnoxious smell and fungus infestation.

2. Variety.....(to be filled by assayer)**3. Actual Picture of the lot.....(to be uploaded by assayer)****4. Criteria for Range designation**

S.No.	Tradable parameters	Range-1	Range-2	Range-3
A	Essential			
i	Moisture(% by wt) Max	8.0	10.0	12.0
ii	Foreign matter(% by wt) Max	5.0	1.0	1.5
iii	Floral waste(% by wt) Max	7.0	8.0	10.0
B	Optional (Industrial/Processors)			
iv	Added color		Absent	
v	Total Ash on dry basis (% by wt) (Max.)		8	
vi	Ash Insoluble in dilute HCl on dry basis (% by wt) (Max.)		Not more than 1.5%	
vii	Solubility in cold water on dry wt. basis (% by wt)		Not less than 65%	
viii	Crude fibre on dry basis (% by wt)		Not more than 6%	
ix	Total Nitrogen on dry basis		Not more than 2 %	
x	Coloring strength expressed as direct reading of absorbance of 440 nm of dry basis		Not less than 80 %	

5. Sampling:

- 5% or minimum one container shall be randomly selected for sampling.
- 1 g shall be drawn from each selected container and shall be mixed homogenously, called as primary sample.
- 1 g shall be drawn from primary sample called as Laboratory sample.

6.Definitions:

- “Foreign matter”:-It includes husk, straws, weed seeds, other inedible grains, metallic pieces, sand, gravel, dirt, pebbles, stones, lumps of earth, clay, mud and animal filth etc.
- Floral Waste:- Yellow filaments that are unattached and separated pollens, stamens, parts of ovaries and other parts of flowers of *Crocus sativus* Linnaeus.

Optional parameters are voluntary and may be analyzed as per buyer-seller agreement.