

JAGGERY OR GUD

Common Name : Gud

English Name : Jaggery

Botanical Name:

Minimum Requirement:

Jaggery shall be-

- sweet to taste, clean, well dried, of firm consistency- non sticky with characteristic taste and flavour; and
- free from insect infestations, fermented & musty odour and dirt .
- may be of uniform size & same variety.
- *The form of the Jaggery may be in Lumps or Bheli or Chaku or Luddoo or Balti or Solid Cake or Cubes and bricks etc.*
- *Jaggery may be light golden, golden, dark golden, light brown & brown in colour.*



Criteria for Range:

| S.No | Tradable Parameters | Test Result | Reference range | | |
|------|--------------------------------|-------------|---|--|--|
| | | | Range-I | Range- II | Range- III |
| 1 | Colour | | Light Golden/Golden/ Yellow White | Dark Golden/ Yellow Golden | Light Brown/Brown/ Dark Reddish |
| 2 | Shape and Size | | Uniform | Semi- Uniform | Reasonably Uniform |
| 3 | Defect | | Nil | Broken- Upto 3% | Broken-3.1-5.0 % |
| 4 | Extraneous matter (% by wt) | | Upto 0.2 | 0.3 to 1.0 | 1.1 to 2.0 |
| 5 | Moisture (% by wt) | | Upto 8 | 8.1-12.0 | 12.1-16 |
| 6 | Colour tolerances | | 10 % is allowed for colour difference (With Range-II) | 10 % is allowed for colour difference (With Range-III) | 10 % is allowed for colour difference (With Minimum Required natural colour of jiggery i.e brown) |
| 7 | Quality | | Superior | Very Good | Good |

Note:- Taste refers to our five sensitivities — sweet, sour, salt, bitter, and umami — while flavor is a “hedonic” sense involving smell, texture, and expectation.

Sampling Plan: (Bags):

5% of the bags will be sampled from the lot. The sample collected from each bag should be 200 gms and will be called as primary sample. All the primary samples drawn from the same lot shall be thoroughly mixed and blended to constitute a homogeneous composite sample to represent the lot. If the composite sample is less than 1 Kg, a suitable number of primary samples shall be added so that the composite sample is at least 1 Kg.