

Common Name:

Hindi	Marathi	Telgu	Bangla	Malyalam	English	Botanical
महुआ बीज	महुआ बियाने	Eppa Puvvu	Mohua beej	Ilippa	Mahua Seed	Madhuca longifolia

1. Mahua Seed shall be –

- Clean, wholesome, reasonably uniform in size, shape and colour 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	Oil Content(% by wt) Min	40.0	38.0	35.0
ii	Moisture(% by wt) Max	7.0	8.0	9.0
iii	Foreign matter(% by wt) Max	2.0	4.0	6.0
iv	Broken & damaged seed(% by wt) Max	10.0	15.0	20.0
B	Optional (Industrial/Processors)			
i	Color	Reddish yellow	Dark brown	

5. Sampling:

- 5 % or minimum one container shall be randomly selected for sampling
- 250g shall be drawn from each selected container and shall be mixed homogenously, called as primary sample.
- 250g 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.
- "Broken:- shall include those seeds which are less than three-fourth but more than one-fourth of a whole seed.
- "Damaged Seed" means grains that are damaged as a result of heat, microbe, moisture or weather and mechanical injury.

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