

Common name: Chena, Barri (Hindi), Cheena (Bengali), Vari (Marathi), Baragu (Kannada), Panivaragu (Ta

Botanical name: *Panicum miliaceum*

1. Proso millet shall be:-

1. clean, wholesome, reasonably uniform in size and shape and having color characteristic to the variety;
2. free from obnoxious smell and fungal infestation;
3. free from rodent hair and excreta
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.	Primary			
1.	Moisture (% by wt.) max	12.0	13.0	14.0
2.	Admixture (% by wt.) max	1.0	2.0	3.0
3.	Other edible grains (% by wt.) max	1.0	1.5	2.0
4.	Immature and shrivelled grains (% by wt.) max	3.0	4.0	5.0
5.	Foreign matter (% by wt.) max	0.2	0.5	1.0
6.	Damaged grains (% by wt.) max	3.0	5.0	7.0
7.	Weevilled grains (% by count) max	2.0	3.0	4.0
B	Optional (Industrial/processor)			
1.	Uric acid (mg/kg) max	100		
2.	Aflatoxin (microgram/kg) max	30		

5. Sampling:

- (i) 5 % or minimum one container shall be randomly selected for sampling.
- (ii) 500 g shall be drawn from each selected container and shall be mixed homogenously, called as primary sample.
- (iii) 500 gm shall be drawn from primary sample called as Laboratory sample.

6. Definitions:

1. Admixture means the presence of a variety of the same grain other than the variety in consideration.
2. Other Edible Grains means any edible grains other than the one which is under consideration;
3. Immature & Shrivelled Grains means kernels or pieces of kernels that are not fully developed.
4. Foreign matter includes husk, straws, weed seeds, other inedible grains, metallic pieces, sand, gravel, dirt, pebbles, stones, lumps of earth, clay, mud and animal filth etc.

5. Damaged Grains means grains that are sprouted or internally damaged as a result of heat, microbe, moisture or weather and mechanical injury.
6. Weevilled grains means grains that are partially or wholly bored by insects injurious to grains but does not include germ eaten grains and egg spotted grains.

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