

Common Name:

Hindi	English Name	Botanical Name
साबुत मेंथी	Fenugreek	Trigonella foenum-graecum

1.Fenugreek 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	Moisture(% by wt) Max	9.0	9.5	10.0
ii	Foreign matter(% by wt) Max	0.7	1.3	1.9
iii	Other edible seeds(% by wt) Max	1.0	1.5	2.0
iv	Damaged/Discoloured seeds(% by wt) Max	1.0	1.5	2.0
v	Weevilled seeds (% by count) Max	2	4	6
B	Optional (Industrial/Processors)			
vi	Total Ash % (m/m) (max.)	5.0	7.0	
vii	Acid insoluble ash % (m/m) (max.)	1.5	2.0	
viii	Cold water soluble extract % (m/m) (Min)	30.0		
ix	Crude Fiber % (m/m) (Max.)	15.0	18.0	

5. Sampling:

- 5 % or minimum one container shall be randomly selected for sampling.
- 100g shall be drawn from each selected container and shall be mixed homogenously, called as primary sample.
- 100g shall be drawn from primary sample called as Laboratory sample.

6.Definitions:

- 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.
- Other Edible Grains” means any edible grains (including oil seeds) other than the one which is under consideration;
- Damaged Grains means grains that are sprouted or internally damaged as a result of heat, microbe, moisture or weather and mechanical injury.
- Discoloured seeds mean seeds or pieces of seeds that have changed colour as a result of deteriorative changes.
- 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 analyzed as per buyer-seller agreement.