

Common Name:

Hindi	Tamil	Malyalam	Telugu	English Name	Botanical Name
सफ़ेद मटर	Mochai	Vella pattaani	Thella Bataaneelu	White Peas	Lathyrus sativus

1. White Peas shall be –

- intact, firm, clean, reasonably uniform size, & shape, color characteristics to the variety
- free from visible foreign matter, abnormal external moisture, foreign smell, smoke, burn

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 Weight) Max	12.0	12.0	14.0
ii	Foreign matter(% by Weight) Max	1.0	1.5	2.0
iii	Other edible grains(% by Weight) Max	1.0	2.0	3.0
iv	Damaged grains(% by Weight) Max	3.0	4.0	5.0
v	Weevilled grains(% by Weight) Max	7.0	9.0	10.0
B	Optional (Industrial/Processor)			
vi	Uric Acid	Not more than 100mg/kg		
vii	Aflatoxin	Not more than 30 microgram/kg		
viii	Total of foreign matter, other edible grains and damaged grains	Not more than 12 percent by weight		

5. Sampling:

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

6. Definitions:

- Foreign matter:- shall include sand, dirt, stones, glass and metallic pieces, lumps of earth, clay and mud, husk, chaff, straw, weed seeds and other inedible grains.
- Damaged and Discolored seeds: -Kernels or pieces of kernels that are sprouted or internally damaged as a result of heat, moisture, weather or microbes, and mechanical injured grains in case of whole pulses; discoloured, or discolouration materially affecting the quality.
- Other edible grain/seeds:- means any edible grains (including oil seeds) other than the one which is under consideration
- Weeviled 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.