

Common Name:

Hindi	English Name	Botanical Name	Varieties Name
प्याज	Onion	Allium cepa (L)	Bhima Raj, Bhima Red, Bhima Super, Bhima Super, Bhima Shakti, Bhima Shweta, PAU, Ludhiana, Pusa Red, N-2-4-1, Pusa Madhavi, NHRDF, Nasik, Early Grano, Arka Niketan, Arka Kalyan etc.

1. Onion shall be-

- Dry, intact, clean, of reasonably uniform size, & shape, color characteristic to the variety.
- Free from sprouting, seed stem, double split, staining, insect infestation, soft root.

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	Defects(% by count) (Max)	5.0	10.0	15.0
	(i) Cut(5-15mm long)			
	(ii) Double split	2.0	5.0	Above 8.0
	(iii) Sprouted	2.0	5.0	Above 8.0
	(iv) Rooting	2.0	5.0	Above 8.0
ii	Size (maximum diameter of the equatorial section)	Up to 65 mm	Up to 45mm	Up to 25 mm
B	Optional (Industrial/Processors)			
i	Color (%) (Characteristic true to the variety) Scale (1 to 100*) /Visual (*100% is true to variety colour)	More than 70	Between 40-70	Less than 40

5. Sampling:

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

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