

Common Name:

Hindi Name	English Name	Botanical name	Varieties name
गाजर	Carrot	Daucus carota subsp. Sativus	Pusa Kesar, Pusa Meghali, Selection 223, No. 29, Nantes Half Long, Early Nantes, Chantenay, Imperator, Zeno, Pusa Yamdagini etc.

1. Carrots shall be –

- fresh, firm of color characteristics to the variety
- free from black rot, visible foreign matter, abnormal external moisture, foreign smell

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	Size (mm)	150 to 200	Above 200 to 275	Below 150 & above 275
i	Defects % by count (Max):- (i) Bruising/Scars/ Scratches(1-10 sq cm of total surface area)	5%	10%	15%
	(ii) discoloration(1-4 sq cm of total surface area)	5%	10%	15%
	(iii) Cracks/Fissures	3%	5%	7%
ii	Range Acceptance	95%	90%	85%
B	Optional (Industrial/Processor)			
iii	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
- 10 Nos shall be drawn from each selected container and shall be mixed homogenously , called as primary sample
- 15 nos. shall be drawn from primary sample called as Laboratory sample

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