

Common Name:

Hindi	English Name	Botanical Name
काली मिर्च (साबुत)	Black Pepper (Whole)	Piper nigrum

1. Black Pepper (Whole) shall be-

- clean, wholesome, reasonably uniform in size, shape and colour characteristic to the variety.
- free from obnoxious smell and fungus infestation.
- free from artificial color , coating of mineral oil.

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	10.0	11.0	12.0
ii	Extraneous matter % (m/m)	Up to 1%	Up to 2%	
iii	Pinheads & broken berries, %(m/m),	Up to 4.0%	Up to 6%	Up to 8%
B	Optional (Industrial/Processors)			
iv	Bulk Density g/L,	490 & above	Below 490	
v	Total ash %(m/m)on dry basis Max.	6.0	6.5	7.0
vi	Light berries %(m/m),	Up to 5.0	Up to 7.5	Up to 10.0
vii	Piperine content, %(m/m) on dry basis, Min.	4.0	3.0	2.0
viii	Volatile oil, % (ml. 100 gm) on dry basis,	Up to 2.5	Up to 2.0	Up to 1.0
ix	Non-volatile ether extract %(m/m) on dry basis,	Up to 6.0	Up to 5.5	Up to 5.0

5. Sampling:

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

6. Definitions:

- Broken berries means berry that has been separated into two or more pieces.
- Extraneous matter includes dust, stones, earth or any other inorganic foreign matter.
- Light berries means berry that has reached an apparently normal stage of development but the kernel does not exist
- Extraneous matter means all materials other than black pepper berries, irrespective of whether they are of vegetable origin
- Pinhead means berry of very small size that has not developed.

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