

**Food Beverage and Tobacco Products UNSPSC Code 50000000****Cereal and pulse products UNSPSC Code 50220000****Cereals UNSPSC Code 50221000****Commodity-Moong dal UNSPSC Code 50221\*\*\*****Selling Unit : mass-kg**

Sr. No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation / Remarks	Unit	M	F	G	Demand Aggregation
<b>Physical Characteristics</b>												
1	Dal Moong shall consist of split seeds of green gram (Phaseolus aureus Roxb). It shall be in the form of split bean shaped, dry, hard seeds in shades of green with bright surface. It shall not be subjected to any kind of polishing	Ch	Yes						√			
2	Dal Moong shall be of current season's crop and shall be sound, clean, sweet and wholesome and free from lumps. Dal Moong shall also be free from moulds, living insects, obnoxious smell, discolouration, admixture of deleterious substances and all other impurities.	Ch	Yes						√			
3	Dal Moong shall be in sound merchantable condition and should have good cooking quality	Ch	Yes						√			
<b>Essential parameters</b>												
4	Moisture content, percent, max.	N	12						√			

5	Organic Foreign matter,percent, Max	N	0.5						√			
6	Inorganic Foreign matter,percent, Max	N	0.1						√			
7	Admixture- Unhusked whole and split, percent, Max	N	0.50						√			
8	Admixture- whole husked, percent, Max	N	0.50						√			
9	Damaged & discoloured grains, percent,max.	N	1.00						√			
10	Weevilled grains (incl Egg spotted grains), percent,max.	N	1.0						√			
11	Total Sound grains, percent,min.	N	94.0						√			
<b>Other Refractions</b>												
12	Slightly touched grains, percent,max.	N	3.0						√			
13	Broken grains, percent,max.	N	2.0						√			
14	Fragments, percent,max.	N	1.5						√			
<b>Miscellaneous Mandatory Parameters.</b>												
15	Kesari peas / akra	Ch	Nil						√			
16	Spoilage by insects and rodents (Uric acid content), mg/kg, max.	N	100.0						√			
17	Insecticide residue	Ch	As per FSSAI Act & Rules.						√			
18	Rodent hair & excreta	Ch	Nil						√			
19	Aflatoxin, micrograms/kg, max	N	30.0						√			
20	The total residual sound grains post deduction of other refractions will not be less than 88% of sound grains.	Ch	Yes						√			
<b>Method of Analysis</b>												

21	The moisture and uric acid content shall be determined as per methods given in BIS Specification Nos IS: 4333 (Part II) - 1967 and IS: 4333 (Part V) – 1970 respectively.	Ch	Yes						v			
<b>Packing</b>												
22	The Dal Moong shall be packed in New Virgin 'B' Twill Trade Jute 50 Kg Bags as per Bureau of Indian Standards specification No IS : 12650-1997 and IS : 9113 – 1993 (reaffirmed in 2006) for Testing and Quality check.	Ch	Yes						v			
23	The mouth of each bag will be turned over first to a depth of min 18 mm and then to a depth of 20 mm, forming three layers with minimum 12 stitches of strong 03 ply jute twine.	Ch	Yes						v			
24	Packing material	Ch	Jute						v			
25	Packing size (in kg)	Ch	Text						v	v		
<b>Hygiene Requirements</b>												
26	The dal shall be cleaned and bagged in premises maintained in a hygienic condition.	Ch	Yes						v			
27	In addition, all machinery including associated conveyors and spouts shall be maintained in a clean condition and free from insect infestation.	Ch	Yes						v			
<b>Marking</b>												

28	The following particulars shall be stencilled on one side of each bag; (a) Description of contents (In 5.0 to 6.0 cm characters). (b) Net weight. (c) Month of packing. (d) Lot No. (e) Name of supplier. (f) Station of despatch. (g) Warranty expiry date. (h) AT No and date.	Ch	Yes						√			
<b>Shelf Life</b>												
29	Shelf Life	N	6					months	√			
<b>Certification</b>												
30	Compliance to FSSAI Standards	Ch	Yes						√			
31	FSSAI License Number for Manufacturing	Ch	Text						√			
32	FSSAI License Number for Reselling	Ch	Text						√			
33	Conformity to specifications DEFENCE FOOD SPECIFICATIONS-2013	Ch	Yes	No					√	√		
34	BIS License number, if ISI Marked	Ch	Text	NA					√	√		
35	Whether ISI marked	Ch	Yes	No					√	√		
<b>Test Report Details</b>												
36	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No					√	√		
37	Test Report to be submitted to the Buyer on Demand write NA if Test report is not available	Ch	Yes	NA					√	√		