

SPECIFICATIONS:

Sl. No	Parameters	Specification for TCB	Margin of tolerance with claim for deviation beyond specification	Rejection	Inspection Method
1.	Crop year	Current year's crop.	Current year's fresh crop.	Beyond current year's crop	
2.	Brightness & Split Grain	Bold bright and shining grain with Max. 3% Split grains.	Bold bright and shining grain with Max. 4% Split grains.	Above 4% Split grains.	Brightness : visual/ physical & split grain: ISO 605
3.	Grain Size	3.5 to 4.50 mm diameter (Not average) (Using Sieve)	4.51 to 4.60 mm diameter (Not average) (Using Sieve)	Bellow 3.50 mm & above 4.60 mm diameter (Not average)	ISO 605
4.	Dirt	0.2% (All extraneous matter other than food grain, non-food grains and seeds).	-	Above 0.2 %	Visual/Physical
5.	Damage and Touched grain	0.5% Max	-	Above 0.5 %	Visual/Physical
6.	Foreign Food Grains	0.2% (All food grains other than the grade of dal being examined.)	-	Above 0.2 %	ISO 605
7.	Immature /Unripe Grain Except arhar.	0.5 Max.	0.51-1.00% Max.	Above 1%	ISO 605
8.	Moisture	12% Max	12.001-13.0% Max	Above 13%	ISO 24557
9.	Cleanness, Odour & Husk	Clean and wholesome, without any bad odor	-	Unclean, if any bad odor.	Visual/Physical
10.	Unhusked grains	1.0% Max.	-	Above 1.0%	ISO 605
11.	Insect Damage	0.30%	0.31-0.50%	Above 0.50%	Visual/Physical