



1. Product Details

- **Product Name:** Chana Dal (Split Bengal Gram)
- **Botanical Name:** *Cicer arietinum*
- **Family:** Fabaceae
- **Type:** Split, polished yellow lentils
- **Origin:** India
- **Description:** Chana Dal is derived from desi chickpeas (small brown chickpeas) that are husked and split. It is widely used in Indian cuisine for making dals, soups, curries, and snacks due to its rich nutty flavor and high nutritional value.



2. Physical Specifications

Parameter	Specification
Appearance	Flat, split lentils with smooth surface
Color	Bright yellow
Size	2–4 mm diameter
Moisture Content	≤ 14%
Purity	≥ 99%
Foreign Matter	≤ 0.5%
Broken Grains	≤ 3%
Damaged/Discolored Grains	≤ 1%

3. Chemical Specifications

Parameter	Specification
Protein Content	≥ 20%
Ash Content	≤ 2.5%
Acid Insoluble Ash	≤ 0.5%
Pesticide Residue	Compliant with international standards
Aflatoxin Levels	≤ 10 ppb (As per EU/US norms)
Microbial Load	Compliant with food safety standards

4. Nutritional Information (per 100g)

Nutrient	Content
Energy	360 kcal
Carbohydrates	63g
Dietary Fiber	12g
Protein	20g
Fat	4g
Calcium	56mg
Iron	4mg
Potassium	800mg

5. Packing and Shipping Details

- **Packing:**
 - Food-grade polybags, jute bags, or PP woven sacks.
 - Common sizes: **25kg, 50kg**, or as per buyer requirements.
- **Storage:**
 - Store in a cool, dry place, away from direct sunlight and moisture.
- **Shelf Life:**
 - **12–18 months** under proper storage conditions.
- **Container Loading Capacity:**
 - **20ft Container:** Up to 20 MT (Metric Tons)
 - **40ft Container:** Up to 27 MT (Metric Tons)

