



Phone: +91 83201 66771  
Web: fittreeinternational.com  
Email: info@fittreeinternational.com

### 1. Product Details

- **Product:** Millet
- **Common Types:** Pearl Millet (*Bajra*), Finger Millet (*Ragi*), Foxtail Millet, Proso Millet, Barnyard Millet, Kodo Millet, Little Millet
- **Origin:** India
- **Botanical Name:** Varies by type (e.g., *Pennisetum glaucum* for Pearl Millet, *Eleusine coracana* for Finger Millet)
- **Form:** Whole grain or hulled (depending on type)
- **Color:** Cream, yellow, brown, or reddish (varies by variety)
- **Shape:** Small, round grains

### 2. Physical Specifications

Parameter	Specification/Range
Appearance	Clean, uniform grains
Color	Cream, yellow, or reddish (varies)
Grain Size	1mm to 3mm diameter (varies by type)
Purity	99% to 99.5%
Foreign Matter	0.5% max
Admixture	0.5% max
Moisture Content	10% to 12% max
Odor	Neutral, fresh aroma
Damaged/Discolored Grains	1% max



### 3. Chemical Specifications

Parameter	Specification
Moisture Content	10% to 12% max
Protein Content	7% to 12% (varies by type)
Carbohydrates	60% to 70%
Fiber Content	6% to 12%
Fat Content	3% to 5%
Ash Content	1% to 2%
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

### 4. Common Types of Millets in India

Millet Type	Botanical Name	Color	Protein	Fiber
Pearl Millet	<i>Pennisetum glaucum</i>	Grey/Green	12%	2%
Finger Millet	<i>Eleusine coracana</i>	Reddish Brown	7%	10%
Foxtail Millet	<i>Setaria italica</i>	Yellow/Golden	10%	6%
Proso Millet	<i>Panicum miliaceum</i>	Cream/White	12%	8%
Barnyard Millet	<i>Echinochloa spp.</i>	Cream/White	11%	10%
Kodo Millet	<i>Paspalum scrobiculatum</i>	Brown/Blackish	8%	9%

CHILLI | SESAME | RAISIN | SPICES | HERBS

GOVERNMENT OF INDIA RECOGNISED STAR EXPORT HOUSE



**Phone:** +91 83201 66771  
**Web:** [fittreeinternational.com](http://fittreeinternational.com)  
**Email:** [info@fittreeinternational.com](mailto:info@fittreeinternational.com)

## 5. Packing and Shipping Details

- **Packing:**
  - Food-grade jute bags, poly bags, or bulk containers
  - Standard Sizes: **25kg, 50kg**, or customized packing
- **Load Capacity:**
  - **20 FT Container:** 24 Metric Tons (MT)
- **Shelf Life:** Up to **1 year** when stored in a cool, dry place, away from moisture, light, and heat.



**CHILLI | SESAME | RAISIN | SPICES | HERBS**

GOVERNMENT OF INDIA RECOGNISED STAR EXPORT HOUSE