

**ICAR-NATIONAL BUREAU OF ANIMAL GENETIC RESOURCES  
KARNAL-132001 (HARYANA)**

BREED DESCRIPTOR for REGISTRATION

**Species: Sheep**

**I. GENERAL DESCRIPTION**

1. Name of the breed
2. Synonyms
3. Background for such a name / origin
4. Since when the breed is known
5. Strains (or within breed types)
6. Most closely related breeds  
(in appearance)
7. a. Native tract of distribution in terms of longitude  
and latitude  
b. Approximate area of distribution (sq km)  
c. Place(s) State                      District
  
8. Estimated population
  - a. Year of estimation
  - b. Population
  - c. Source / Reference
9. a. Communities responsible for developing the breed  
b. Description of community (Farmers/nomads/isolated/tribals)
- 10 Flock: Average size  $\bar{o}$  .  
Composition: Ewes  $\bar{o}$  %                      Rams  $\bar{o}$  . %                      Lambs  $\bar{o}$   $\bar{o}$  %
11. Utility of the breed [Fibre (Apparel/Carpet/Coarse)/ Meat/ Milk/ Skin/ Fur (lamb skins)/ Pelt/  
Transport/ Manure/ Others (specify)]
12. Any other information

**II. PHYSICAL CHARACTERS**

1. Colour  
Distinctive colour markings, if any
2. Head profile (straight/slightly convex/convex)
3. Ears (erect/pendulous/horizontal)
4. Wattles (present/absent)
5. Horns
  - a. Number
  - b. Colour
  - c. Shape
  - d. Orientation
  - e. Size (small < 15/ medium 15-25 /large > 25 cm.)
6. Coat
  - a. Type (hair/wool)
  - b. Length (12-month fleece) (short <5/medium 5-10/long >10 cm)
  - c. Lustre (lustrous/non-lustrous)
  - d. Crimp / curl (straight/low crimp = < 4 / high crimp = > 4 cm.)
  - e. Fineness (fibre diameter)(fine < 21 /medium 22-26 coarse >26 micrometers)
  - f. Wool cover (covered/bare)
    - Head
    - Face
    - Belly
    - Legs
7. Beard (present/absent)
  
8. Tail
  - a. Type

- b. Shape
  - c. Length (short/medium/long)
9. Any other information

### III. PERFORMANCE

#### 1. Body Weight (kg)

Weight at	Male			Female		
	Average	Range	N	Average	Range	N
Birth						
Weaning/ 3 months						
6 months						
1 year						
First Lambing						
Adult weight						

#### 2. Body measurements (cm)

Body measurement	Male			Female		
	Average	Range	N	Average	Range	N
Chest-girth						
Body length						
Height at withers						

#### 3. Carcass characters

	Male			Female		
	Average	Range	N	Average	Range	N
Age at slaughter(days)						
Weight at Slaughter (kg)						
Carcass weight (kg)						
Dressing %						

#### 4. Dairy performance

	Average	Range	N
Daily milk yield (g)			
Total lactation milk yield (kg)			
Lactation length (days)			
Fat %			
SNF %			

#### 5. Reproduction

	Average	Range	N
Age at first mating in males (days)			
Age at first mating in females (days)			
Age at first Oestrus (days)			
Oestrus cycle duration(days)			
Age at first lambing (days)			
Lambing interval (days)			
Service period (days)			
Litter size			
Lifetime lamb production			

Lambing rate (%)			
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6. Wool production (true wool/heterotypes/hair/kemps)

- a. Age at shearing (months)
- b. Fleece colour

Trait	Average	Range	N
Greasy fleece weight (kg)			
Clean fleece weight (kg)			
Staple length			
Fibre diameter			
Medullation %			

7. Pelt production

Trait	Foetus			Lamb		
	Average	Range	N	Average	Range	N
Pelt weight (g)						
Pelt length (cm)						
Pelt width (cm)						

8. Any other information specific to the breed