

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

BREED DESCRIPTOR for REGISTRATION

Species: Chicken

I. GENERAL DESCRIPTION

1. Name of the breed
2. Synonyms / Local names, if any
3. Background for such a name
4. Since when the breed is known
5. Strains (or within breed types)
6. Most closely related breeds
(in appearance)
7. Origin of breed (Indigenous/exotic)
8. Origin, if imported (Name of country)
9. a. Native tract of distribution in terms of longitude
and latitude
- b. Approximate area of distribution (sq km)
- c. Place(s) State District

10. Estimated population

- a. Year of estimation
- b. Population
- c. Source / Reference

11. a. Communities responsible for developing the breed

- b. Description of community (Farmers/nomads/isolated/tribals)

12. Flock: Average size \bar{x}

Composition: Cocks \bar{x} % Hens \bar{x} % Chicks \bar{x} \bar{x} %

13. Utility of the breed (Eggs/meat/game/others)

14. Any other information

II. PHYSICAL CHARACTERS

1. Colour

- a) Plumage colour
- b) Plumage Pattern
- c) Skin colour
- d) Shank colour
- e) Earlobe colour
- f) Comb colour
- g) Eye colour

2. Comb

- a) Type
- b) Size

3. Other specific visible traits

III. PERFORMANCE

1. Egg production characteristics

Average Range N

- a) Age at first egg (months)
- b) Annual egg production
- c) Clutch size (days)

- d) Clutch interval (days)
- e) Laying cycle (months)
- 2. Egg quality traits

	Average	Range	N
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 - a) Egg weight (g)
 - b) Shell weight (g)
 - c) Albumin weight (g)
 - d) Yolk weight (g)
 - e) Shell thickness (μ)
 - f) Specific gravity
 - g) Albumin index
 - h) Yolk index
 - i) Haugh units
 - j) Shell colour (white/brown/cream or tinted/other)
 - k) Albumin quality (thick / thin)
 - l) Egg inclusion bodies (Blood spots/meat spots)

- 3. Reproduction characteristics
 - a) Broodiness (usual/sometimes/rare/other)
 - b) Fertility and hatchability (%)

	Average	Range	N
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 - i) Fertility
 - ii) Hatchability on fertile egg basis
 - iii) Hatchability on total egg basis

4. Growth characteristics

Body Weight at	Male			Female		
	Average	Range	N	Average	Range	N
Hatching (g)						
8 weeks (g)						
12 weeks (g)						
Adult weight (kg)						

- 5. Mortality(%)

	Average	Range	N
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 - a) 0-1 weeks
 - b) 1-8 weeks
 - c) 8-20 weeks
 - d) n-n weeks

6. Carcass characters

Carcass characters		Male			Female		
		Average	Range	N	Average	Range	N
Age at slaughter (days)							
Weight (kg)	Hot						
	Cold						
Dressing %	Hot						
	Cold						
Meat: bone ratio							
Feed conversion efficiency							

7. Any other information specific to the breed