

BREED DESCRIPTOR

I. GENERAL DESCRIPTION

1. Name of the breed :
2. Synonyms / Local names, if any :
3. Background for such a name :
4. Since where the breed is known :
5. Strains (or within breed type) :
6. Most closely related breed(in appearance) :
7. Origin of the breed (indigenous / exotic) :
8. Origin if imported (name of the country) :
9. a) Native tract of distribution in terms of longitude and latitude :
- b) Native environment :
 - i) Soil description :
 - ii) Average temperature :
 - iii) Minimum temperature :
 - iv) Maximum temperature :
 - v) Average humidity :
 - vi) Maximum humidity :
 - vii) Minimum humidity :
 - viii) Annual rain fall :
 - ix) Peak rain :
 - x) Annual duration of rain in months :
 - xi) Annual duration of drought :
 - xii) Annual duration of flood :
 - xiii) Elevation of land :
- c) Approximate areas of distribution :

10. Estimated population

a) Year of estimation		
b) Populations (in Lakh)		<i>Breedable male</i> <i>Breedable female</i> <i>Gosling (below 6months)</i> <i>Total</i>
c) Sources/Referances		

11. (a) Communities responsible for developing the breed:

(b) Description of community (farmers / nomads / isolated / tribals) :

12. Flock size :

Composition:

Gander

Geese

Gosling

(below 6 months)

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

14. Feeding :.

15. Housing :

16. Type of management : Backyard production.

II. PHYSICAL CHARACTERSa) **Colour :**b) **Plumage pattern:**c) **Bill colour :**d) **Skin colour :**e) **Shank colour :**f) **Eye colour :**g) **Feet/Web :**

III) PERFORMANCE

1. Egg production characteristics :

Traits	Average	Range	N
a) Age at first egg (days)			
b) Annual egg production upto 72 weeks of age			
c) Age at culling			
d) Clutch size (days)			
e) Clutch interval (days)			
f) Laying cycle (months)			

2. Egg quality traits

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

3. Reproduction characteristics :

(a) Broodiness :

(b) Fertility and hatchability percentage (under natural hatching/incubation):

	<u>Average</u>	<u>Range</u>	<u>N</u>
a) Fertility			
b) Hatchability on FES			
c) Hatchability on TES			

4. Growth characteristics :**a) Body weight**

<u>Body weight at</u>	<u>Average</u>	<u>Range</u>	<u>N</u>
i) Hatching (g)			
ii) 8 weeks (g)			
iii) 12 weeks (g)			
iv) 12 months (kg)			

b) Body measurements (cm):

	<u>Male</u>		<u>Female</u>	
	<u>Average</u>	<u>Range</u>	<u>Average</u>	<u>Range</u>
No. of observation				
Bill length				
Bill width				
Head length				
Head width				
Neck length				
Breast length				
Body length				
Wing span				
Body circumference				
Shank length				

5. Mortality percentage :

<u>Age</u>	<u>Average</u>	<u>Range</u>	<u>N</u>
1) 0-1 week			
2) 1-8 weeks			
3) 8-20 weeks			
4) 6 – 12 months			

6. Carcass characteristics :

Carcass Characters		Male			Female		
		Average	Range	N	Average	Range	N
Age at slaughter (days)							
Weight (kg)	Hot						
	Cold						
Dressing %	Hot						
	Cold						
Meat bone ratio							

7. Stress tolerance :

Drought tolerance :
Heat tolerance :

8. Any other information: