**ICAR-NATIONAL BUREAU OF ANIMAL GENETIC RESOURCES**

**KARNAL‑132001 (HARYANA)**

BREED DESCRIPTOR for REGISTRATION

***Species: Horse***

**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. Herd Book / Register established (Yes / No)

11. Stud: Average size …

Composition: Stallions…. % Mares …. % Foals…. %

12. Utility of the breed

(Transportation / riding / sports/ others)

13. Any other information

**II. PHYSICAL CHARACTERISTICS**

1. Coat colour
2. Head Markings
3. Head
   1. Forehead (Convex/Concave/Flat)
   2. General description
4. Ears
5. Eyes
6. Back (Staright/Concave/Moderate)
7. Cannon
8. Fetlock, Pastern & Hoof
9. Tail Setting
10. Any other information

**III. PERFORMANCE**

1. Body Weight (kg)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Weight at | Male | | | Female | | |
| Average | Range | N | Average | Range | N |
| Birth |  |  |  |  |  |  |
| 6 months |  |  |  |  |  |  |
| 1 year |  |  |  |  |  |  |
| First foaling |  |  |  |  |  |  |
| Adult weight (above 3 years) |  |  |  |  |  |  |

2. Body measurements (cm)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Parameter | Stallion | | | Mare | | |
| Average | Range | N | Average | Range | N |
| Height at withers |  |  |  |  |  |  |
| Height at croup |  |  |  |  |  |  |
| Body length |  |  |  |  |  |  |
| Girth |  |  |  |  |  |  |
| Face length |  |  |  |  |  |  |
| Face width |  |  |  |  |  |  |
| Ear length |  |  |  |  |  |  |
| Ear width |  |  |  |  |  |  |
| Space between Eyes |  |  |  |  |  |  |
| Length of fore arm |  |  |  |  |  |  |
| Height at knee |  |  |  |  |  |  |
| Height at hock |  |  |  |  |  |  |
| Distance between fetlock to coronet |  |  |  |  |  |  |
| Chest width |  |  |  |  |  |  |
| Shank (Cir) |  |  |  |  |  |  |
| Throat Latch |  |  |  |  |  |  |
| Poll to withers length |  |  |  |  |  |  |
| Distance between Withers and croup |  |  |  |  |  |  |
| Distance between Croup and head of tail |  |  |  |  |  |  |
| Tail Length |  |  |  |  |  |  |

3. Reproduction

|  |  |  |  |
| --- | --- | --- | --- |
| Traits(s) | Average | Range | N |
| Age at puberty in Male (months) |  |  |  |
| Age at first service in Male (months) |  |  |  |
| Age at first oestrus (months) |  |  |  |
| Oestrus cycle duration (days) |  |  |  |
| Oestrus duration (hours) |  |  |  |
| Age at first covering (months) |  |  |  |
| Age at first conception (months) |  |  |  |
| Age at First Foaling (months) |  |  |  |
| Service Period (days) |  |  |  |
| Foaling interval (months) |  |  |  |
| Gestation Period (days) |  |  |  |

4**.** Type of work

1. Transportation
2. Riding
3. Games and sports
4. Other activities( Horse safaris)

5. Any other information specific to breed