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

**KARNAL‑132001 (HARYANA)**

BREED DESCRIPTOR for REGISTRATION

***Species:* DONKEY**

**I. GENERAL DESCRIPTION**

1. Name of the breed
2. Synonyms
3. Background of the such name
4. Since when the breed is known
5. Strains (or within breed types)
6. Most closely related breeds
7. a. Native tract of distribution in

terms of longitude and latitude

b. Approximate area of distribution (sq km)

c.Places State(s) District(s)

1. Estimated population
   1. Year of estimation
   2. Population
   3. Source/Reference
2. a. Communities responsible for

developing the breed

b. Description of the community

1. Herd book register established:
2. Stud/herd: Size Average: Range:

Composition (%) Jack: Jennet: Foals:

1. Utility of the breed
2. Any other information

II. **PHYSICAL CHARACTERS**

1. Color *Male* *Female*
   1. Coat Color
   2. Muzzle color
   3. Eyelid color
   4. Hoofs color
   5. Tail switch/Mane color
   6. Patterns
2. White Markings
   1. Face marking
   2. Dun Markings
3. Head
   1. Forehead (Convex/Concave/Flat)
   2. Nasal bone (Straight/Convex/Concave)
   3. General description
4. Ears
5. Eyes
6. Back (Straight/Concave/Moderate)
7. Tail setting
8. Basic temperament
9. Any other information

**III. PERFORMANCE**

1. Body weights (Kg)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Weight at | Male | | | Female | | |
| Average | Range | N | Average | Range | N |
| Birth |  |  |  |  |  |  |
| 12 months |  |  |  |  |  |  |
| 24 months |  |  |  |  |  |  |
| Adult weight (above 3 years) |  |  |  |  |  |  |

1. Body measurements(cm)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter | | Male (Above 3 year) | | | | | | Female (Above 3 year) | | | | |
| Average | | Range | | N | | Average | | Range | | N |
| Face length | |  | |  | |  | |  | |  | |  |
| Face width | |  | |  | |  | |  | |  | |  |
| Ear length | |  | |  | |  | |  | |  | |  |
| Ear width | |  | |  | |  | |  | |  | |  |
| Neck length | |  | |  | |  | |  | |  | |  |
| Neck circumference (TL) | |  | |  | |  | |  | |  | |  |
| Neck circumference (MP) | |  | |  | |  | |  | |  | |  |
| Chest width | |  | |  | |  | |  | |  | |  |
| Height at Wither | |  | |  | |  | |  | |  | |  |
| Body length | |  | |  | |  | |  | |  | |  |
| Heart girth | |  | |  | |  | |  | |  | |  |
| Paunch girth | |  | |  | |  | |  | |  | |  |
| Distance between -Wither and Croup | |  | |  | |  | |  | |  | |  |
| Distance between - Croup and Dock | |  | |  | |  | |  | |  | |  |
| Tail length | |  | |  | |  | |  | |  | |  |
| Tail Length up to Switch | |  | |  | |  | |  | |  | |  |
| Height at Croup | |  | |  | |  | |  | |  | |  |
| Fore limb | | | | | | | | | | | | |
| Fore arm Length |  | |  | |  | |  | |  | |  | |
| Fore arm circumference |  | |  | |  | |  | |  | |  | |
| Canon length |  | |  | |  | |  | |  | |  | |
| Canon circumference |  | |  | |  | |  | |  | |  | |
| Pastern length |  | |  | |  | |  | |  | |  | |
| Pastern circumference |  | |  | |  | |  | |  | |  | |
| Hoof length |  | |  | |  | |  | |  | |  | |
| Hoof circumference |  | |  | |  | |  | |  | |  | |
| Hind limb | | | | | | | | | | | | |
| Gaskin length |  | |  | |  | |  | |  | |  | |
| Gaskin circumference |  | |  | |  | |  | |  | |  | |
| Cannon length |  | |  | |  | |  | |  | |  | |
| Cannon circumference |  | |  | |  | |  | |  | |  | |
| Pastern length |  | |  | |  | |  | |  | |  | |
| Pastern circumference |  | |  | |  | |  | |  | |  | |
| Hoof length |  | |  | |  | |  | |  | |  | |
| Hoof circumference |  | |  | |  | |  | |  | |  | |

3. Reproduction

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Parameter | Average | Range | N |
| Males | Age at puberty (mo) |  |  |  |
| Age at first service (mo) |  |  |  |
| Females | Age at first oestrus (mo) |  |  |  |
| Oestrus cycle duration (days) |  |  |  |
| Oestrus duration (days) |  |  |  |
| Age at first covering (mo) |  |  |  |
| Age at first conception (mo) |  |  |  |
| No. of services/conception |  |  |  |
| Age at first foaling (mo) |  |  |  |
| Service period (days) |  |  |  |
| Foaling interval (mo) |  |  |  |
| Gestation period (days) |  |  |  |
| Lifetime no. of foaling |  |  |  |

4.Draught performance

Average load carrying capacity (kg)

Average work duration/day (hrs.)

Average distance covered (km)

Work capacity (Hard/Medium/Light)

5. Drought tolerance (Allocate grades 1-5, 1= high)

6. Heat tolerance (Allocate grades 1-5, 1= high)

7. Any other information