

Breed Descriptor of Black Bengal Goat

National Bureau of Animal Genetic Resources, Karnal, Haryana 132 001 India

Black Bengal

Accession No. INDIA_GOAT_2100_BLACKBENGAL_06004

I. GENERAL DESCRIPTION

1. Breed name: Black Bengal
2. Breed name synonyms: Desi
3. Background for such a name/origin: The breed derived its name from 'West Bengal' state of India
4. Classification
 - a. Size (Small/Medium/Large): Small
 - b. Utility (Mutton/Milk/Dual/Fibre/Hair or any other): Meat
5. Strains (or within breed types): Nil
6. Native tract of distribution: The breed is distributed throughout West Bengal and adjoining parts of neighbouring states viz. Bihar, Jharkhand, Odisha, Asom and Tripura
7. Estimated population
 - a. Population: 1,87,36,721
 - b. Year of estimation: 2004
 - c. Source/reference: Network Project on Animal Genetic Resources, NBAGR, Karnal
8. a. Community responsible for region: Local Communities of the developing the breed
- b. Description of community (Farmers/nomads/isolated tribals): Farmers

II. PHYSICAL CHARACTERS

1. Colour: Predominately black, white, brown, grey and their combinations with black
2. Head profile (straight/convex/slightly convex): Straight in majority but convex and concave are also found
3. Ears (erect/pendulous/horizontal): Ears are mostly erect to horizontal depending upon size
4. Wattles (present/absent): Absent
5. Horns
 - a. Number: 2
 - b. Shape: Mostly straight

- c. Orientation: Directed upwards with inclination to back
- d. Size (Small < 15/medium 15-25/large > 25 cm): Small
6. Coat type (hair/cashmere/pashmina/mohair): Hair
7. Beard (present/absent): Absent (93.3%), present (6.7%)
8. Tail: Curved upward, 5-15 cm long
9. Udder shape and size: Small
10. Specific visible characteristics: Small-legged goat, Hair coat is short and lustrous and nose line is slightly depressed.

III. PERFORMANCE

1. Body weight (kg)

Weight at	Male		Female	
	Average	Range	Average	Range
Birth	1.5±0.1	0.7-2.0	1.4±0.1	0.7-1.9
Weaning/3 month	5.3±0.05	3.0-8.0	5.1±0.05	2.5-7.0
6 month	5.0-13.0	8.2±0.1	5.0-11.0	8.4±0.1
12 month	13.1±0.1	8.0-20.0	12.2±0.1	6.5-16.5

2. Body measurements (cm)

Measurements	Male		Female	
	Average	Range	Average	Range
Chest-girth	60.3±0.1	55-81	58.9±0.3	55-81
Body length	43.8±0.1	35-50	42.6±0.3	35-50
Height at withers	44.9±0.1	40-50	44.3±0.3	40-50

3. Carcass characters

Trait	Average	Range
Age at slaughter (months)	12	-
Weight at slaughter (kg)	12.11±0.06 (M)	
	10.80±0.02 (F)	10.8-17.3
Dressing %	55.8 (M), 52.3 (F)	52.3-56.3

4. Reproduction

Trait	Average	Range
Age at first mating (days)	194.56±0.30	150-240
Oestrous cycle duration (days)	18.6±0.03	12-25
Age at first oestrus (days)	182.4±0.3	150-240
Kidding interval (days)	206.7±0.01	180-220
Gestation period (days)	151.8±0.06	151-152
Litter size	1.6±0.005	1-5
Lifetime number of kidding	10.8±0.02	10-12

5. Any other information specific to the breed

The breed is well adapted to the hot humid climatic conditions, wider range of vegetation, local management conditions, saline soil and water logging during rainy season. This is the most prolific breed of goat. The breed is famous for excellent chevon and morocco leather production.

Source:

- Network Project on AnGR, NBAGR, Karnal
- Sahoo A K, Pan S, Tanti M S, Ahalwat S P S. 2004. Bengal goat. WBUA&FS, West Bengal.

Breed Descriptor of Gaddi Goat

*National Bureau of Animal Genetic Resources
Karnal, Haryana 132 001 India*

Accession No. INDIA_GOAT_0600_GADDI_06007

1. GENERAL INFORMATION

- Breed name: Gaddi
- Breed name synonyms: Chamba, Gadderan, White Himalayan
- Background for such a name/origin: Name is after the area where they exist
- Classification
 - Size (small/medium/large): Small
 - Utility: Meat and Hair/fiber (mutton/milk/dual/fibre/Hair or any other)
- Strains (or within breed types): Mostly White
- Native tract of distribution: Kangra, Kullu Valley, Chamba and Shimla districts of Himachal Pradesh and parts of Jammu hills
- Estimated population: Not available
- Community responsible for developing the breed: Gaddi
 - Description of community: Farmers, Nomads (Farmers/nomads/isolated tribals)

II. PHYSICAL CHARACTERS

- Colour: White
- Head profile (straight/convex/slightly convex)
- Ears (erect/pendulous/Drooping and pointed

horizontal)

- Wattles (present/absent): Generally absent
- Horns
 - Number: Two
 - Shape: Pointed
 - Orientation: Outward/upward and backward
 - Size: Medium (Small < 15/medium 15-25/large > 25 cm)
- Coat type (hair/cashmere/pashmina/mohair): Hair
- Beard (present/absent): Absent

III. PERFORMANCE

1. Body weight (kg)

Weight at	Average	
	Male	Female
Birth	3.41	3.14
Weaning/3 months	14.85	14.16
6 months	20.81	19.60
1 Year	28.04	23.36
First kidding	-	24.07

2. Body measurements (cm)

Measurements	Male	Female
Chest-girth	70.30	68.31
Body length	65.12	63.60
Height at withers	66.23	64.69

3. Dairy performance

Trait	Average
Daily milk yield (kg)	0.350 (range 0.3-0.5)
Lactation milk yield (kg)	52.50
Fat%	5.21
Lactation length (days)	150

4. Reproduction

Trait	Average
Age at first mating (days)	390
Litter size	1.2

5. Fibre characteristics

Trait	Average
Type of fibre	Hair
Greasy fleece weight (g)	300 per clip
Fibre diameter (μ)	74.48
Fleece colour	White

6. Any other information specific to the breed

During summer, Gaddi goats move to higher altitudes where lush green grass is available

Source:

- NATP report 2005, CSKHPKV, Palampur, Himachal Pradesh 176 062 India

Breed Descriptor of Jamunapari Goat

*National Bureau of Animal Genetic Resources
Karnal, Haryana 132 001 India*

Accession No. INDIA_GOAT_2000_ JAMUNAPARI _06011

I. GENERAL INFORMATION

- Breed name Jamunapari
- Breed name synonyms "Pari", Jamunapari, Etawah goats
- Background for such a name/ origin Breed is named after natural habitat of river Jamuna.
- Classification
 - Size (small/medium/ large) Large
 - Utility mutton and milk (mutton/milk/dual/fibre/ any other)
- Strains (or within breed types) Nil
- Native tract of distribution Chakarnagar area of Etawah, Uttar Pradesh
- Estimated population <5,000

II. PHYSICAL CHARACTERS

- Colour Predominantly white but small tan patches on head and neck found often
- Head profile (straight/convex/ slightly convex) Highly convex nose is typical character.
- Ears (erect/pendulous/ horizontal) Long flat and drooping.
- Wattles (present/absent) Generally absent
- Horns
 - Number Two
 - Shape Straight
 - Orientation backward and upward
 - Size Small, 8.69±0.27 cm
- Beard (present/absent) Present

III. PERFORMANCE

- Body weight (kg)

Weight at	Average
Birth	4.27±0.04
Weaning/3 month	12.11±0.45
6 month	15.56±1.67
1 year	29.65
Adult weight	44.66±1.89 (M); 38.03±0.63 (F)

2. Body measurements (cm)

Measurements	Male	Female
Chest-girth	79.52±1.2	76.11±0.38
Body length	77.37±1.23	75.15±0.46
Height at withers	78.17±1.25	75.20±0.38

3. Dairy performance

Trait	Average
Daily milk yield (kg)	1.752±0.031
Lactation milk yield (kg)	201.96±6.65
Lactation length (days)	255±6.7

4. Reproduction

Trait	Average
Age at first kidding (days)	737.0±21.25
Kidding interval (days)	229.3±26.71
Litter size	Single: 56.2%, twins: 43.1%, triplets 0.7%

- Any other information specific to the breed

The breed is known to be best dairy goat of South-east Asia and is tallest goat breed of the country.

Source:

- Acharya R M. 1982. Sheep and goat breeds of India. FAO Animal Production and Health Paper, **30**.
- Rout P K, Mandal A, Singh M K, Roy R, Sharma N and Haenien G P W. 2004. Jamunapari—A dairy goat breed in India. *Dairy Goat Journal* May–June.

Breed Descriptor of Kanni Adu Goat

*National Bureau of Animal Genetic Resources
Karnal, Haryana 132 001 India*

Accession No. INDIA_GOAT_1800_KANNIADU_06012

1. GENERAL INFORMATION

- Breed name Kanni Adu
- Breed name synonyms Varikan Adu, Karapu Adu, Pullai Adu
- Background for such a name/ origin The names Kanni Adu and Varikan Adu derived from the presence of stripes on either side of the face
- Classification
 - Size (small/medium/large) Medium
 - Utility Mutton (mutton/milk/dual/fibre/ hair or any other)
- Strains (or within breed types) Pal-Kanni (Black) and Cheng-Kanni (Red)
- Native tract of distribution Sattur and Sivakashi taluks of Virudnagardistrict, Kovilpatti and Vilattikulam taluks of Tuticorin district

Sankarankovil taluk of
Tirunelveli district of
Tamilnadu

7. Estimated population
 - a. Population 98000
 - b. Year of estimation 2002
8. a. Community responsible for developing the breed Not known
 - b. Description of community (Farmers/nomads/isolated tribals) Farmers

II. PHYSICAL CHARACTERS

1. Colour Generally black with two white stripes on either side of the face and white colour in the underbelly and inner side of the legs
2. Head profile (straight/convex/slightly convex) Straight and medium in length with medium to broad forehead
3. Ears (erect/pendulous/horizontal) Medium long (>16cm), leaf like, semi-pendulous
4. Wattles (present/absent) Generally absent
5. Horns
 - a. Number Two
 - b. Shape Straight/curved
 - c. Orientation No typical horn pattern. Directed backward and outward; backward outward and curved upward are predominantly present
 - d. Size Medium in males and small in females
6. Coat type (hair/cashmere/pashmina/mohair) Hair
7. Beard (present/absent) Present in 55% males and 15% females
8. Udder shape and size Small and round, tightly attached to the belly with small conical teats placed laterally. The teats are slightly directed forward

III. PERFORMANCE

1. Body weight (kg)

Weight at	Average	
	Male	Female
Birth	2.11	2.05
Weaning/3 month	7.92	7.64
6 month	12.10	11.87
1 Year	21.57	20.67
Adult weight	34.05	28.17

2. Body measurements (cm)

Measurements	Average	
	Male	Female
Chest-girth	75.22	70.07
Body length	73.06	68.43
Height at withers	81.46	74.83

3. Carcass characters

Trait	Category	
	12 - 15 kg	>15-18 kg
Weight at slaughter (kg)	14.25±0.38	16.92±0.39
Dressing %	42.81±1.12	45.00±0.78

4. Dairy performance

Daily milk yield (ml)	Mean±SE
15th day	692.18±16.50
30th day	663.46±16.81
45th day	607.82±18.36
60th day	543.21±20.98
75th day	472.18±23.25
90th day	405.51±25.03

5. Reproduction

Trait	Average	SD
Age at first mating in males (days)	300.96	42.56
Age at first mating in females (days)	278.33	54.41
Age at first kidding (days)	421.73	56.84
Kidding interval (days)	208.95	50.4
Litter size	1.9	
Lifetime number of Kidding	10 to 12	

6. Any other information specific to the breed

These goats have white strips on either side of face extending from base of horn to corner of muzzle. White lines on the edge of ears. Majority of the animals have white patch or line on either side of neck.

Source:

- Acharya 1982. Sheep and Goat breeds of India. *FAO animal production and health paper* 30, FAO, Rome Italy.
- Thiruvankadan A.K., Panneerselvam S and Saravanan R. 2011. *Kanni Adu Goat—A Monograph*. Tamilnadu Veterinary and Animal Sciences University, Chennai.

Breed Descriptor of Osmanabadi Goat

National Bureau of Animal Genetic Resources
Karnal, Haryana 132 001 India

Accession No. INDIA_GOAT_1100_OSMANABADI_06017

I. GENERAL INFORMATION

1. Breed name Osmanabadi
2. Breed name synonyms —

3. Background for such a name/origin
Breed is named after natural habitat i.e. Osmanabad district of Maharashtra
4. Classification
- a. Size (small/medium/large) Medium
- b. Utility (mutton/milk/dual/fibre/any other) Mutton
5. Strains (or within breed types) S1-Entire black and horned goats (kali); S2-Entire black and horned goats with spots on the ear (Morkani); S3-Entire black and polled goat (Vhandi); S4-Entire black and polled goat with white spotted ears; S5-Brown and white patches from the face to lower side of the body.
6. Native tract of distribution Osmanabad, Solapur, Ahmednagar districts of Maharashtra.
7. Estimated population 14,260
8. a. Community responsible for developing the breed Farmers
- b. Description of community: (Farmers/nomads/isolated tribals) Farmers

II. PHYSICAL CHARACTERS

1. Colour Predominantly black but mixture of white and black or red is often found
2. Head profile (straight/convex/slightly convex) Convex (76.28%) Concave (15.84%) Straight and flat type (8.24%)
3. Ears (erect/pendulous/horizontal) Pendulous
4. Wattles (present/absent) Generally absent
5. Horns
- a. Number Two
- b. Shape Straight and curve both type
- c. Orientation backward, upward and downward
- d. Size Small, 13.01 cm
6. Coat type (hair/cashmere/pashmina/mohair) Hair
7. Beard (present/absent) Present

III. PERFORMANCE

1. Body weight (kg)

Weight at	Average
Birth	1.76±0.02
Weaning/3 months	6.97±0.04
6 months	14.16±0.07
1 year	20.95±0.03

First kidding 23.68±0.05
Adult weight (1.5years) 33.66±2.73 (M); 32.52±0.07 (F)

2. Body measurements (cm)

Measurements	Male	Female
Chest-girth	72.06±2.04	72.04±0.40
Body length	69.12±1.93	67.51±0.38
Height at withers	77.87±1.68	72.04±0.40

4. Dairy performance

Trait	Average
Daily milk yield (kg)	0.62±0.01
Lactation milk yield (kg)	43.78±2.55
Fat%	8.34
Lactation length (days)	100

5. Reproduction

Weight at	Average
Age at first kidding (days)	385.85±2.85
Kidding interval (days)	216.77±1.67
Litter size	Single: 70.5%, twins: 29%, triplets 0.5%

6. Any other information specific to the breed
The breed is known for early maturity, prolificacy and good dressing percentage.

Source:

- Acharya R M. 1982. Sheep and goat breeds of India. *FAO Animal Production and Health Paper*, **30**.
- Network Project on survey of Osmanabadi goats. *Final Report* (1995-99).

Breed Descriptor of Sangamneri Goat

National Bureau of Animal Genetic Resources
Karnal, Haryana 132 001 India

Accession No. INDIA_GOAT_1100_ SANGAMNERI _06018

1. GENERAL INFORMATION

1. Breed name Sangamneri
2. Breed name synonyms –
3. Background for such a name/origin The breed derived its name from its habitat i.e. Sangamner town of Ahmednagar district of Maharashtra.
4. Classification
- a. Size (small/medium/large) Medium
- b. Utility (mutton/milk/dual/fibre/hair or any other) Milk and Meat

5. Strains (or within breed types) No
6. Native tract of distribution Ahmednagar, Pune and Nasik districts of Maharashtra.
7. Estimated population
 - a. Population Varying between 15000 to 20000.
 - b. Year of estimation 2007-08
 - c. Source/reference 17th livestock census, 2003
8. a. Community responsible for developing the breed Farmers, landless labourers, Tribals
- b. Description of community (Farmers/nomads/isolated tribal) Farmers with small land holdings, landless labourers of the rural areas. Nomads/Tribals etc.

II. PHYSICAL CHARACTERS

1. Colour Generally white
Distinctive colour markings White with Black and Brown admixtures
2. Head profile (straight/convex/slightly convex) Generally Convex, rarely straight
3. Ears (erect/pendulous/horizontal) Pendulous
4. Wattles (present/absent) Almost absent
5. Horns
 - a. Number Two
 - b. Shape Thin pointed
 - c. Orientation Curved backward, slightly curved or straight.
 - d. Size Average length 12.71cm in females and 19.44cm (Small <15/medium 15-25/ large >25 cm) in males
6. Coat type (hair/cashmere/pashmina/mohair) Hair
7. Beard (present/absent) Absent

III. PERFORMANCE

1. Body weight (kg)

Weight at	Average	
	Male	Female
Weaning/3month	14.60	11.57
6 month	19.07	18.00
Adult, 15 month	32.72	38.28

2. Body measurements (cm)

Measurements	Average	
	Male	Female
Chest-girth	74.45±5.94	73.63±1.49
Body length	74.75±5.26	69.67±1.04
Height at withers	75.05±5.21	69.76±0.98

3. Carcass characters

Trait	Average
Age at slaughter (months)	12
Weight at slaughter (kg)	17.33±2.20
Dressing %	46.14

4. Dairy performance

Trait	Average
Daily milk yield (kg)	0.819±0.353
Lactation milk yield (kg)	77.40
Lactation length (days)	165±25

5. Reproduction

Trait	Average
Age at first mating (days)	277.60±5.00
Age at first oestrus (days)	234.64±5.08
Kidding interval (days)	333.37
Litter size	1.40±0.16

6. Fibre characteristics

Trait	Average
Type of fibre	Hair
Greasy fleece weight (kg)	-
Staple length (cm)	2.79±0.09
Fibre diameter (μ)	104.15±1.1
Fleece colour	White

7. Any other information specific to the breed

The breed has potential for milk production since some Sangamneri goats produce 3.0 liters milk per day under field conditions.

Source:

- NBAGR Annual Report 2008-09
- AICRP report on Sangamneri goat 2007.

Breed Descriptor of Surti Goat

*National Bureau of Animal Genetic Resources
Karnal, Haryana 132 001 India*

Accession No. INDIA_GOAT_0400_SURTI_06020

1. GENERAL INFORMATION

1. Breed name Surti
2. Breed name synonyms Desi
3. Background for such a name/origin The breed derived its name from 'Surt' district of Gujarat state of India.
4. Classification
 - a. Size (small/medium/large) Medium
 - b. Utility Dual (meat and milk)
(mutton/milk/dual/fibre/Hair or any other)

5. Strains (or within breed types) Nil
6. Native tract of distribution The breed is distributed over Bharuch, Surat, Narbada, Navsari, Valsad and Vadodara districts of Gujarat
7. Estimated population
- Population 5000 approx
 - Year of estimation 2009
 - Source/reference *Indian Journal of Small Ruminants* (2009) **15** (1): 108-12.
8. a. Community responsible for developing the breed These goats are mainly reared by ST, SC, OBC and Muslim communities of the region
- b. Description of community (Farmers/nomads/isolated tribals) Farmers

II. PHYSICAL CHARACTERS

1. Colour White, black, tan, coffee color, and grayish Mottled animals are also found
2. Head profile (straight/convex/slightly convex) Convex forehead
3. Ears (erect/pendulous/horizontal) Ears are pendulous and small to long in size (7-29cm)
4. Wattles (present/absent) Absent
5. Horns Grayish black
- Number 2
 - Shape Curved
 - Orientation Curved backward
 - Size Small to medium (3-23cm) (Small <15/medium 15-25/large >25 cm)
6. Coat type (hair/cashmere/pashmina/mohair) Hair
7. Beard (present/absent) Absent
8. Tail Curved and 13.43cm long
9. Udder shape and size Well-developed funnel/bowl shaped udder, Teats are large, conical and pink colored.

III. PERFORMANCE

1. Body weight (kg)

Weight at	Male		Female	
	Average	Range	Average	Range
Birth	2.36±0.06	-	2.22±0.05	-
Weaning/3 month	6.93±0.15	-	6.80±0.18	-
6 month	17.14±0.90	12 - 23	15.08±0.43	13 - 18
Adult weight	29.03±2.02	19 - 46	31.06±0.72	18 - 70

2. Body measurements (cm)

Measurements	Male		Female	
	Average	Range	Average	Range
Chest-girth	69.67±2.05	56-87	72.26±0.57	52-98
Paunch girth	73.89±2.12	60-92	79.40±0.72	57-110
Body length	61.50±1.69	49-77	64.26±0.53	45-82
Height at withers	68.94±1.85	56-87	69.30±0.49	53-80

3. Dairy performance

Trait	Average
Daily milk yield (kg)	1.04 (range 1.5 - 4.0)
Lactation yield (kg) at 150 days	138.19

4. Reproduction

Trait	Average	Range
Age at first mating (days)	-	243-270
Estrous cycle duration (days)	19.67±0.41	-
Age at first oestrus (days)	-	182-243
Service period (days)	-	30-60
Gestation period (days)	147± 0.55	-
Litter size	-	1-3

5. Any other information specific to the breed

Surti goats are good milch animals. The milk production ranged from 1.5 - 4 l/day. Surti goats are good breeders and twins are born to majority of does (50-60%), and triplets are rare (5%). Males also show sexual maturity at an age of 6-7 months. The major breeding season is March-April and minor is October-November. Two kiddings/13-15 months are observed. They are mostly stall fed animals and suitable for complete confinement.

Source:

- Indian Journal of Small ruminants* (2009) **15** (1): 108-12.
- Annual report (2007-08). NBAGR, Karnal

Breed Descriptor of Zalawadi Goat

National Bureau of Animal Genetic Resources
Karnal, Haryana 132 001 India

Accession No. INDIA_GOAT_0400_ZALAWADI_06021

1. GENERAL INFORMATION

- Breed name Zalawadi
- Breed name synonyms Tara Bakari
- Background for such a name/origin The breed derived its name from the then Zalawad province of Kathiawad now known as Surendranagar district of Gujarat
- Classification
 - Size (small/medium/large) Medium
 - Utility (mutton/milk/dual/fibre/hair or any other) Milk and Meat

5. Strains (or within breed types) Nil
6. Native tract of distribution The breed is mainly distributed in Surendranagar and Rajkot districts but is also found in pockets of Mehsana, Ahmedabad and Bhavnagar districts of Gujarat state.
7. Estimated population
- Population 2,60,000
 - Year of estimation 2008
 - Source/reference *Central Institute for Research on Goats (CIRG), Makhdoom, Mathura (U.P.)*
8. a. Community responsible Local Communities mainly Rabari and Bharwad of for developing the breed the region
- b. Description of community: (Farmers/nomads/isolated tribal) Pastorlists, landless maldharies (livestock keepers) and semi-nomadic

II. PHYSICAL CHARACTERS

- Colour Black
- Head profile (straight/convex/slightly convex) Slightly convex
- Ears (erect/pendulous/horizontal) Ears are leaf like, pendulous having mixed colour pattern i.e. black with white patches or vice versa. The ears are white speckled and long.
- Horns The horns are long (18-23 cm) and bear peculiar 2-5 twists moving upward
 - Number 2
 - Shape Curved
 - Orientation Upward with lateral and forward orientation like corkscrew, a typical characteristic of the breed. Horns with upward, backward and lateral orientation were also common (30-35%).
- d. Size Medium to long (Small < 15/medium 15-25/large > 25 cm)
- Coat type (hair/cashmere/pashmina/mohair) Hairy
- Beard (present/absent) Present (<2%), absent (>98%)
- Tail Short, bunchy and curved upward with black switch

9. Udder shape and size The udder is symmetrical, capacious and pendulous with distinctly placed teat of long size of cylindrical shape projecting slightly outward and forward

III. PERFORMANCE

1. Body weight (kg)

Weight at	Male		Female	
	Average	Range	Average	Range
Birth	3.08±0.07	2.5-4.2	2.84±0.07	2.4-3.7
Weaning/3months	11.39±0.7	8-14	10.29±0.7	7-14
9 months	20.39±1.76	17-23	17.82±1.04	14-21
12 months	29.16±1.26	24-34	22.07±0.87	17-28

2. Body measurements (cm)

Measurements	Male		Female	
	Average	Range	Average	Range
Chest-girth	86.11±2.65	79-100	75.89±0.51	69-92
Body length	81.07±1.44	74-93	73.03±0.76	64-84
Height at withers	84.61±1.34	75-94	73.16±0.41	66-89

3. Dairy performance

Trait	Average
Daily milk yield (kg)	1.17 (range 1.02-1.57)
Lactation milk yield (kg) at 120 days	137.0±4.06
Lactation length (days)	199.73±9.12

4. Reproduction

Trait	Average	Range
Age at first kidding (days)	673.97±04.86	-
Kidding interval (days)	342.91±20.67	-
Service Period (days)	187.57±20.06	-
Litter size	-	1-3
Kidding %	84	-
Twin (%)	50.83	-
Triplet (%)	5.11	-
Lifetime number of kiddings	-	8-10

5. Any other information specific to the breed

The breed is well adapted to the harsh climatic conditions, wider range of vegetation, local management conditions of the region.

Source:

A pride of Saurashtra: Zalawadi goat. CIRG, Makhdoom, Farah, Mathura, Uttar Pradesh 281 122, India.