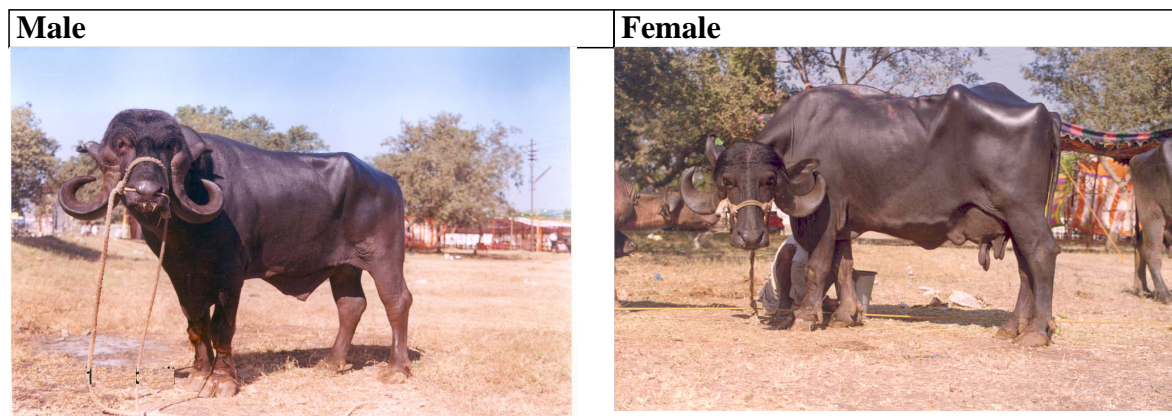


Breed Descriptor of Jaffarabadi (Buffalo)



Breeding Tract			
State: Gujarat	Porbandar		
	Rajkot		
	Junagadh		
	Jamnagar		
	Bhavnagar		
	Amreli		
Location			
Longitude (deg.)	70. - 72.		
Latitude (deg.)	20.5 - 22.6		
General Information			
Synonyms	Bhavanagri, Gir or Jaffari		
Origin	It is named after the town of Jaffarabad.		
Major utility	Food - Milk; Work - Draught and Transport.		
Comments on utility	The main communities for rearing and developing these buffaloes are Rabri, Bhadvad, Aher and Mer. These buffaloes are the main source of livelihood of Maldhri herdmen.		
Comments on breeding tract			
Adaptability to environment	This breed is known for its ability to fight lions in Gir forest.		
Population			
	Year	Population	Other information
	1997	1096636	Source: Final Report, Network Project on Jaffarabadi buffaloes (1996-98), GAU, Junagarh, Gujarat. 1.5 million - Extrapolated value from 1997 census, Source: Indian J. Animal Sciences, 2008. 78(7):793.

	2013	571077	Source: Estimated Livestock Population Breed Wise Based on Breed Survey 2013. Department of Animal Husbandry, Dairying & Fisheries, Government of India, New Delhi
Management			
Management system	Semi-intensive and some extensive.		
Mobility	Stationary		
Feeding of adults	Grazing, Fodder and Concentrate		
Comments on Management	Most of the farmers provide housing to the animals during day and night. Animal houses are closed, kutcha and separate from the farmers residence.In forest area, the Maldharis keep their animls in "Nesdas" and is heavily barricaded in front to protect the animals from lions and other wild animals. It is a common practics to mix "Chhachh" (Butter Milk) in drinking water to prevent the animals to drink plain water from any other source. Animals are heavy grazers. They are maintained on natural pastures throughtout the year.		
Morphology			
Colour	Black but some animals having white or grey tail switch are also seen.		
Horn shape and size	Horns exhibit wide variation, but usually emerge out by compressing the head, go downward sideways, then upward and inward finally forming a ring like structure. Horn are long.		
Visible characteristics	Horn shape is peculiar of this breed. It makes eyes to look small - termed as study eye, especially in males.		
	Male	Female	Overall
Height (avg. cm.)	143.0	139.0	
Body Length (avg. cm.)	147.0	157.0	
Heart girth (avg. cm.)	218.0	223.0	
Body weight (avg. kg.)	700.0	620.0	
Birth weight (avg. kg.)	35.0	34.0	
Performance			
	Average	Minimum	Maximum
Age at first parturition (months)	45.0	41.0	55.0
Parturition interval (months)	14.6		
Milk yield per lactation (kg)	2239.0	2150.0	2340.0
Milk Fat (%)	7.68	6.8	8.5
Any Peculiarity of the breed	Jaffabadi is the heaviest of all the Indian breeds of Buffaloes.		