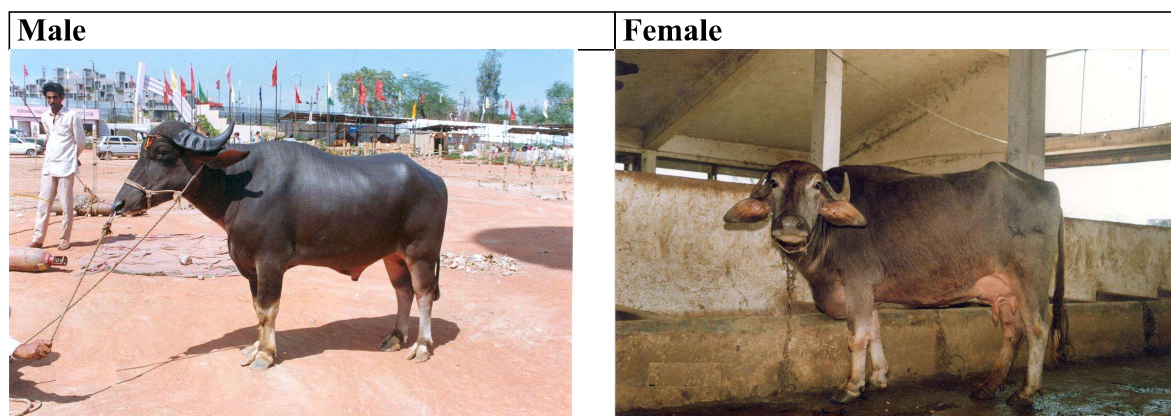


Breed Descriptor of Surti (Buffalo)



Breeding Tract			
State: Gujarat	Surat		
	Kheda		
	Bharuch		
	Vadodara		
Location			
Longitude (deg.)	72. - 74.10		
Latitude (deg.)	20.30 - 21..		
General Information			
Synonyms	Charotari, Deccani, Gujarati, Nadiadi and Talabda.		
Origin	Named after place of its origin		
Major utility	Food - Milk		
Comments on utility	Milk contains high fat and SNF.		
Comments on breeding tract			
Adaptability to environment			
Population			
	Year	Population	Other information
	2003	384442	Source: Project Coordinator Report. 2008. Network Project on Animal Genetic Resources, NBAGR, Karnal.
	2006	500000	Source: Indian J. Animal Sciences, 2008. 78(4):435.

	2013	1886280	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	Intensive		
Mobility	Stationary		
Feeding of adults	Grazing Fodder and Concentrate		
Comments on Management	Majority of farmers maintain mixed herd of bufaloes and cows. Animal sheds are mostly part of human residence but some farmers provide separate houses. About 50% of houses are open type and 50% are closed type. All houses have kutcha walls.		
Morphology			
Colour	Coat colour varies from rusty brown through siliver- grey to black. Skin is black or brown.		
Horn shape and size	Horns are flat, sickle shaped and are directed down ward and backward, and then turn upward at the the tip to form a hook. Medium in size.		
Visible characteristics	Medium sized animal, two white bands below the neck and sickle shaped horns.		
	Male	Female	Overall
Height (avg. cm.)	133.0	130.0	
Body Length (avg. cm.)	153.0	149.0	
Heart girth (avg. cm.)	176.0	171.0	
Body weight (avg. kg.)	435.0	401.0	
Birth weight (avg. kg.)	26.3	24.5	
Performance			
	Average	Minimum	Maximum
Age at first parturition (months)	44.9	35.0	58.0
Parturition interval (months)	14.86		
Milk yield per lactation (kg)	1667.0		
Milk Fat (%)	7.02	3.8	8.7
Any Peculiarity of the breed	The surti buffalo is lighter in body weight, as compared to heavy breeds, consume less feed, thrives well both on stovers and on limited or no green fodder, and produce milk with high fat and SNF content. It is popular with land less, small and marginal farmers.		