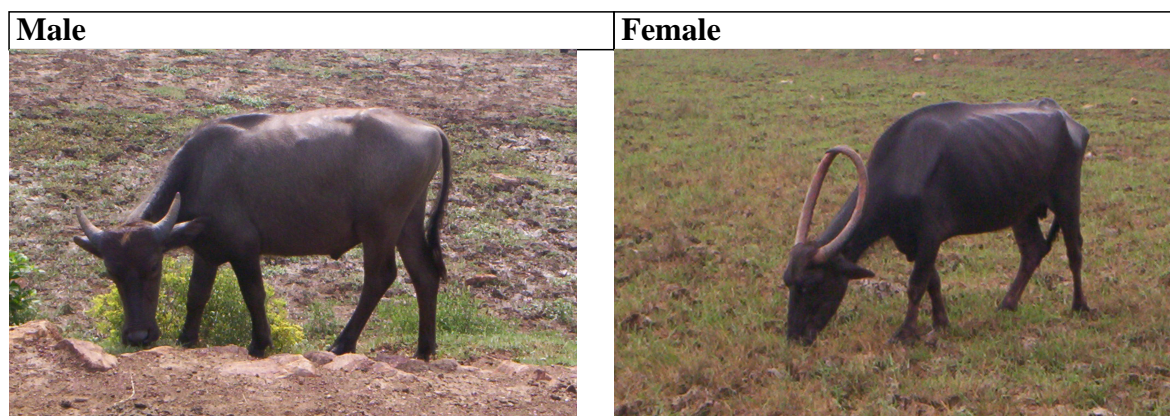


Breed Descriptor of Chilika (Buffalo)



Breeding Tract			
State: Odisha	Khurda		
	Puri		
	Ganjam		
	Cuttack		
Location			
Longitude (deg.)	85.05 - 85.40		
Latitude (deg.)	19.10 - 19.54		
General Information			
Synonyms	Deshi		
Origin	Indigenous. Name of breed backs to the native tract, which is surrounding the Chilika lake in Orissa		
Major utility	Food-Milk; Work-Draught; Manure		
Comments on utility	The milk and curd of these buffaloes have better taste and preservation quality, and is preferred by local people. The curd from milk of Chilika buffalo can be preserved for 5-7 days at room temperature.		
Comments on breeding tract	Bhusandapur, Tangi, Parikuda, Maluda, Krishnaprasad, Brahmagiri and Satapada area surrounding Chilika lake		
Adaptability to environment	The area mostly comprises of saline zone. These buffaloes feed on submerged weeds and aquatic vegetations in salty waters of Chilika lake		
Population			
	Year	Population	Other information
	2007	29000	Project on survey, evaluation and characterization of Chilika Buffalo, implemented by OLRDS, CBPS and OUAT, Orissa

	2013	2599	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	Extensive		
Mobility	Stationary		
Feeding of adults	Grazing		
Comments on Management	Herd size ranges from 10 to 70. The animals graze through the night in marshy land of chilika lake.		
Morphology			
Colour	Brownish black or Black		
Horn shape and size	Curved Upward, inward. Male: 48.32±0.24, Female: 50.76±0.12 cm		
Visible characteristics	Medium sized with compact body, strong legs and small udder		
	Male	Female	Overall
Height (avg. cm.)	125.9	123.6	
Body Length (avg. cm.)	122.7	120.6	
Heart girth (avg. cm.)	172.6	171.4	
Body weight (avg. kg.)	352.6	341.4	
Birth weight (avg. kg.)	18.06	17.67	
Performance			
	Average	Minimum	Maximum
Litter size born	1.0		
Age at first parturition (months)	44.81		
Parturition interval (months)	14.03		
Milk yield per lactation (kg)	500.0	440.0	514.0
Milk Fat (%)	8.7	8.5	8.81
Any Peculiarity of the breed			