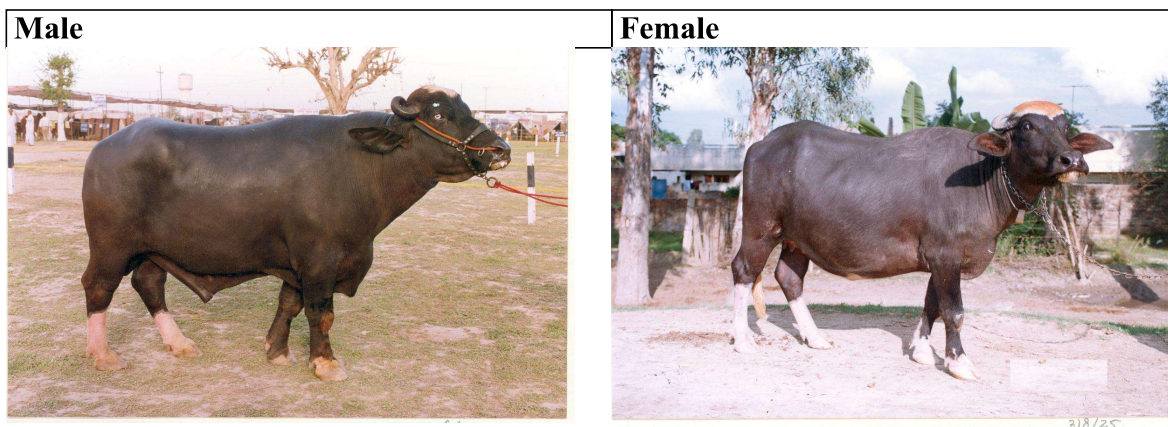


Breed Descriptor of Nili Ravi (Buffalo)



Breeding Tract			
State: Punjab	Amritsar		
	Ferozpur		
Location			
Longitude (deg.)	74.04 - 75.		
Latitude (deg.)	30.25 - 31.25		
General Information			
Synonyms	Panch Kalyani		
Origin	The name Nili is supposed to have been derived from the blue water of river Sutli. Ravi buffaloes are mostly bred in Pakistan around the river Ravi, after which they are named. After 1960, they were classified into one breed as Nili - Ravi		
Major utility	Food - Milk		
Comments on utility			
Comments on breeding tract	Nili Ravi buffaloes are found in Fazilka, Ferozepur, Zira and Makhu tehsils of Ferozepur district; and Patti and Khemkaran tehsils of Amritsar district.		
Adaptability to environment			
Population			
	Year	Population	Other information
	1997	195047	As per survey conducted by NBAGR in 1997, only 9.4% of total buffaloes in the breeding tract belong to Nili Ravi breed.

	2013	129411	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	Most of the farmers tie their buffaloes all the time. Animal houses though separate are located in the same premises as the residence of the farmer in most of the cases. Animal houses are usually open, made up of mud and bricks, full walled and have mud floor. Most of the farmers grow fodder for feeding to their animals.		
Morphology			
Colour	Normaly black.		
Horn shape and size	Horns are tightly curved and circular in cross section, small in size.		
Visible characteristics	Usually walled eyes and white markings on forehead, face, muzzle, legs and tail. The most desired character of female is the possession of these white markings knowns as "Panch Kalyani".		
	Male	Female	Overall
Height (avg. cm.)	140.0	134.0	
Body Length (avg. cm.)	160.0	165.0	
Heart girth (avg. cm.)	230.0	208.0	
Body weight (avg. kg.)	567.0	454.0	
Birth weight (avg. kg.)	35.0	34.0	34.5
Performance			
	Average	Minimum	Maximum
Age at first parturition (months)	45.0	40.0	53.0
Parturition interval (months)	16.0	10.0	31.0
Milk yield per lactation (kg)	1850.0	1586.0	1929.0
Milk Fat (%)	6.8	5.1	8.0
Any Peculiarity of the breed	Similar to Murrah in almost all respects except for some white markings on extremities, and walled eyes.		