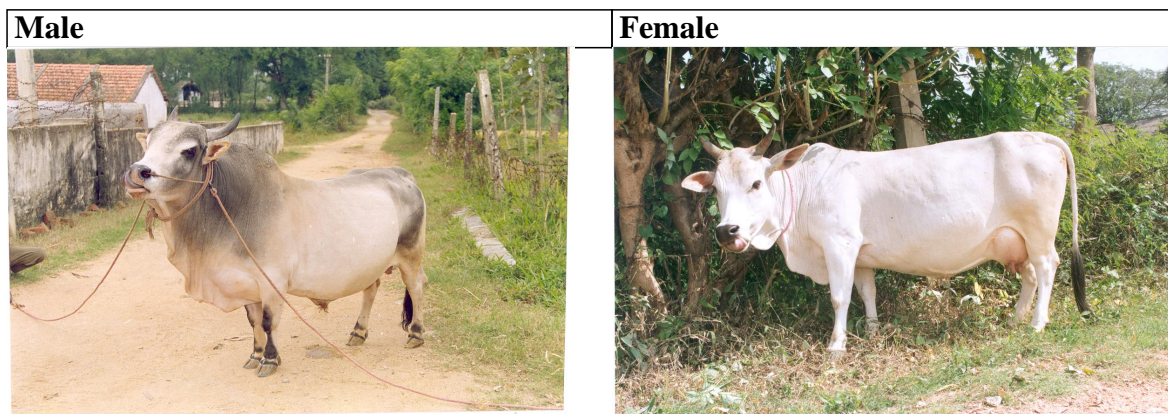


Breed Descriptor of Punganur (Cattle)



Breeding Tract			
State: Andhra Pradesh		Chittoor	
Location			
Longitude (deg.)		78.40 - 79.10	
Latitude (deg.)		13.10 - 13.40	
General Information			
Synonyms			
Origin		This breed was developed by Rulers of Punganur. Hence this breed is known as Punganur after the name of area.	
Major utility		Work - Draught and Transportation; Food - Milk	
Comments on utility		These animals are used for agricultural operations on light soil. Bullocks are used for carts like tongas and for special races.	
Comments on breeding tract		The breed tract is confined to the taluks of Punganur and adjacent taluks of Vayalpad, Madnapalli and Palamaner in Chittoor district of Andhra Pradesh.	
Adaptability to environment			
Population			
	Year	Population	Other information
	1997	0	ANGRAU, Palmner conducted survey in the breeding tract covering 150 villaf\ges and could locate only 21 cows.
	2013	2772	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		
Mobility	Stationary		
Feeding of adults	Grazing, Fodder and Concentrate		
Comments on Management	<p>Women and children of the family look after the animals. Animals are housed in a small shed made with the help of bamboos and stone pillars. Stacks of paddy straw and groundnut form the roof of cattle shed. Animals are housed only during the night and are grazed in the wastelands in the nearby forests. Soon after the harvest of paddy, animals are allowed to graze over paddy stubbles. Paddy straw forms the major component of fodder. In addition, sugarcane tops, ground nut halms, finger millet straw and mulberry leaves are fed to cattle. Milking cows are fed concentrates at the time of milking.</p>		
Morphology			
Colour	Punganur cattle are white, grey or light brown to dark brown or red. White mixed with red or black colour animals are also available. Combination of white with brown or black patches is not uncommon.		
Horn shape and size	Horns are crescent shaped and often loose curving backward and forward in males and lateral and forward in females. Short to medium in size.		
Visible characteristics	Short stature		
	Male	Female	Overall
Height (avg. cm.)	107.0	97.0	
Body Length (avg. cm.)	113.0	108.0	
Heart girth (avg. cm.)	151.0	128.0	
Body weight (avg. kg.)	240.0	170.0	
Birth weight (avg. kg.)	12.8	11.4	12.3
Performance			
	Average	Minimum	Maximum
Age at first parturition (months)	37.0		
Parturition interval (months)	14.88	10.0	27.0
Milk yield per lactation (kg)	546.0	194.0	1100.0
Milk Fat (%)	5.0	3.2	10.0
Any Peculiarity of the breed	Dwarf cattle		