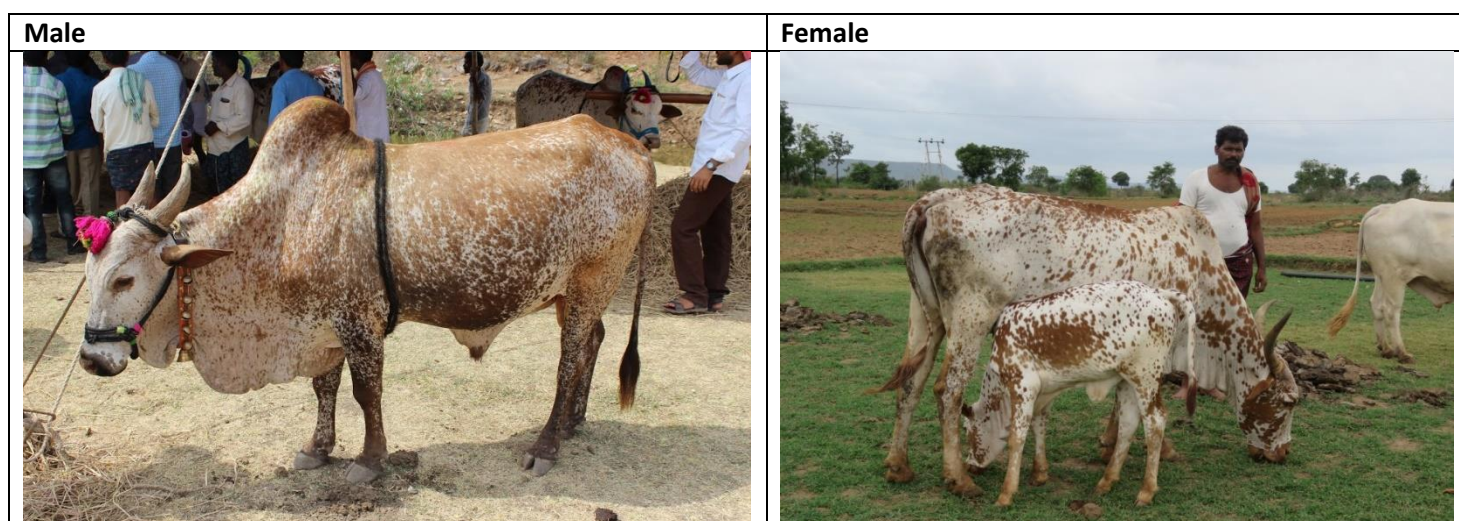


Breed Descriptor of Poda Thurpu (Cattle)



Breeding Tract	
State: Telangana	Nagarkurnool
Location	
Longitude (deg.)	78.83 - .
Latitude (deg.)	16.37 - .
General Information	
Synonyms	Thurpu
Origin	Native. Local communities identify the cattle breed as Poda Edlu (Poda locally means spotted/ speckles/blotches), the cattle usually has speckled/blotched coat (brown spots on white skin). The cattle breed is commonly known as Thurpu Edlu in western parts of Telangana. Farmers who use bullocks of the breed for draught purposes call them as Thurpu Edlu (means East, and Edlu means bullocks in local language Telugu), because they are believed to have come from the eastern side of the Telangana district
Major utility	Draught, milk and manure
Comments on utility	Bullocks are powerful and very good for heavy ploughing and carting heavy loads. They are quick and agile

Comments on breeding tract	Amrabad forest and its adjoining areas of Achampet, Amrabad, Lingal, Padra Mandals are the native habitat of the Poda Thurpu cattle breed. Majority of this cattle population and uniformity/purity of the breed is found in the surrounding areas of Amrabad forest		
Adaptability to environment	Wild & aggressive nature of these animals is helpful to protect themselves from predators in the forest area. Poda Thurpu breed has the excellent tolerant capacity to drought conditions and can sustain during less fodder and water availability.		
Population			
	Year	Population	Other information
	2016	15000	Source: Population estimated by CONARE (local NGO) with cattle breeders in the native habitat tract
Management			
Management system	Extensive		
Mobility	Stationary		
Feeding of adults	Grazing		
Comments on Management	Herd size ranges from 23 to 75. The breeders of this cattle breed do not provide any additional supplementary feed to animals, except salt. Animals are maintained exclusively under open grazing system in forest. Some farmers follow migratory grazing system.		
Morphology			
Colour	Light brown to dark brown patches on white coat		
Horn shape and size	Mostly straight, sometimes curved backward and upward or forward pointing. Size: Male- 31.85, Female- 29.98 cm		
Visible characteristics	Medium size cattle with compact body. White coat with brown patches or Red/brown coat with white patches. Patches are seen on the entire body. Majority of patches are seen on the lateral sides of the body. Horns are broad at base. Forehead is convex with deep groove at the centre in majority of animals		
	Male	Female	Overall

Height (avg. cm.)	121.9	111.8	
Body Length (avg. cm.)	105.5	98.8	
Heart girth (avg. cm.)	164.9	150.2	
Body weight (avg. kg.)	255.0	208.0	
Birth weight (avg. kg.)	18.76	17.86	
Performance			
	Average	Minimum	Maximum
Litter size born	1.0		
Age at first parturition (months)	50.3	47.0	57.0
Parturition interval (months)	11.9	11.0	12.0
Milk yield per lactation (kg)	570.0	494.0	646.0
Milk Fat (%)	3.9	3.7	4.1
Any Peculiarity of the breed	Bullock are preferred in both dryland and wetland agriculture and have excellent draught power in terms of endurance, speed & stamina. This is due to strong and well developed hoof which can work for long duration in wetland		