Breed Descriptor of Pulikulam (Cattle)





Breeding Tract				
State: Tamilnadu	Virudhunagar/Kamarajar			
	Sivaganda/Pasumpon muthu thevar			
	Madurai			
Location				
Longitude (deg.)	77.47 - 78.49			
Latitude (deg.)	9.30 - 10.30			
General Information				
Synonyms	Palingu maadu, Mani maadu, Jallikattu maadu, mattu			
	maadu, Kilakattu maadu			
Origin	Originated from Pulikulam village			
Major utility	Draught, Game (Jallikattu) and Manure			
Comments on utility	Bulls are used in Bull riding (Jallikattu) which is very			
	popular game in the area.			
Comments on breeding	"			
tract				
Adaptability to environment	The animals survive well on extensive grazing in the			
	tropical climate of the area in the open housing system			
Population				
	Year	Population	Other information	
	2006	45000	Source: Studies on the	
			physical and	
			productive	
			characteristics of	
			Pulikulam breed by	
			SEVA & TANUVAS,	
			Chennai	
	2013	7352	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	Transhumant			
Feeding of adults	Grazing			
Comments on Management	Mostly maintained by Konar and Thevar communities.			
	Herd size varies from 100-700 with an average of 1bout			
	400 cattle. Small herds are pooled togther for logistical			
	and economic reasons.			
Morphology				
Colour	Dark grey in males and white or grey in females			
Horn shape and size	Curved - Outwards, upwards, backwards and inwards			
	ending with pointed tips, tips are wide apart. Size:			
	Male-34.34cm,Female-37.22cm			
Visible characteristics	Small size, compact body and short legs. Muzzle,			
	eyelids, tail switch and hooves are black. Fore Head is			
	broad and level with groove at centre. Hump large in			
	males and small in females. Udder not well developed.			
	Male	Female	Overall	
Height (avg. cm.)	117.3	112.3		
Body Length (avg. cm.)	119.2	114.5		
Heart girth (avg. cm.)	149.7	139.2		
Body weight (avg. kg.)	259.0	208.0		
Performance				
	Average	Minimum	Maximum	
Age at first parturition	50.0			
(months)				
Parturition interval		17.0	24.0	
(months)				
Any Peculiarity of the breed	Milking is done only in 10-15 cows in a herd to meet			
	the requirements of herdsmen. Daily milk yield ranges			
	from 0.5 to 2 kg with an average of around 1.25kg.			
	Pulikulam cattle are trained for riding events (Jallikattu).			