Breed Descriptor of Nimari (Cattle)





Breeding Tract				
State: Madhya Pradesh	Badwani			
	Khargaon / West Nimar			
Location				
Longitude (deg.)	70 76.			
Latitude (deg.)	21 23.			
General Information				
Synonyms	Khargaon, Khargoni, Khurgoni			
Origin	Originated from crossing of Gir and Khillari. Gir blood			
	has contributed to its coat colour, massive body structure			
	and convexity of forehead, and Khillari blood to its			
	hardiness, agility and temper. Named after place of its			
	origin i.e. Nimar region			
Major utility	Work - Draught			
Comments on utility	Used for all agricultural operations as well as for			
	transportation			
Comments on breeding	Mainly in Central parts of Khargaon, Badwani districts			
tract	and very few in the bordering Dhar district and adjacent			
	areas of Madhya Pradesh and adjoining districts of			
	Maharashtra state.			
Adaptability to environment				
Population				
	Year	Population	Other information	
	2001	38320	Source: Indian J.	
			Animal Science,	
			2008, 78(10):1172.	
	2013	341828	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	Semi-Intensive			
Mobility	Stationary				
Feeding of adults	Grazing, Fodder and Concentrate				
Comments on Management	There are lot of grasses and cattle are sent for grazing.				
	Bullocks are generally stall fed. In addition to harvested				
	grasses, they are also fed concentrates such as cotton seed, crushed chickpeas and GNC or sesam cakes. In winter all the cattle are stall fed. Green sorghum is extensively fed. During scarcity period, tree lopping are given. Special attention is paid to the rearing of male calves as they from an important source of income to the farmers. Males are usually castrated and put to light work at about 36 to 42 months of age. Only few cows are milked while the rest feed calves only.				
Morphology					
Colour	Brownish red (Copper colour) and white giving spotted				
	appearance (Chitkabri)				
Horn shape and size	Horns usually emerge in a backward direction from the				
	outer angles of the poll, some what in the same manner				
		ning upward, outwar	d and finally		
	inward.				
Visible characteristics	Massive body structure, typical red colour with large				
	splashes of white and bulging forehead.				
	Male	Female	Overall		
Height (avg. cm.)	131.66	113.91			
Body Length (avg. cm.)	126.6	113.39			
Heart girth (avg. cm.)	151.53	148.26			
Body weight (avg. kg.)	390.0	339.0			
Birth weight (avg. kg.)	19.9	18.7			
Performance	Γ.	ls et i	Tage :		
	Average	Minimum	Maximum		
Age at first parturition	54.1	33.0	93.0		
(months)	15.05	150	10.0		
Parturition interval	17.07	15.0	19.0		
(months)	7.660	600.0	0540		
Milk yield per lactation (kg)	766.9	600.0	954.0		
Mills Eat (0/)	4.0				
Milk Fat (%)	4.9				
Any Peculiarity of the breed					