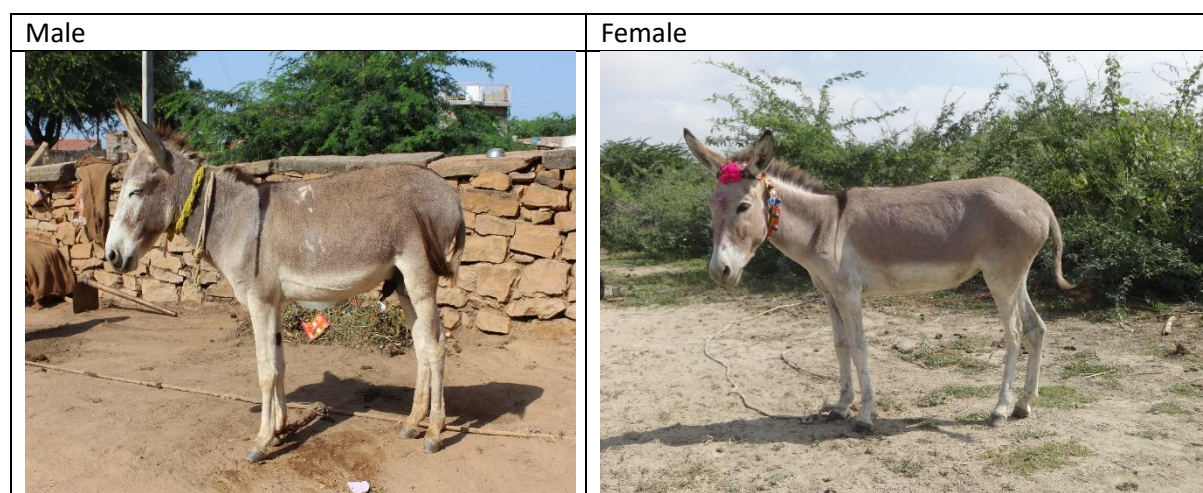


Breed Descriptor of Kachchhi (Donkey)



Breeding Tract			
State: Gujarat	Kutchchh		
Location			
Longitude (deg.)	68.07 - 71.46		
Latitude (deg.)	22.44 - 24.24		
General Information			
Synonyms	Desi		
Origin	Native. Named after native tract of distribution i.e. Kachchh district of Gujarat		
Major utility	Transportation and agricultural purposes		
Comments on utility	Utility varies from area to area and from community to community. For agricultural purpose (inter cultivation), for transportation as Donkey cart (construction, lifting raw materials, pottery material, wood, charcoal,fodder, water etc), pack animal during pastoralist migration and Donkey cart race.		
Comments on breeding tract	Kachchh is dry zone, rains are scanty. As a result, vegetation is also sparse. Temperature varies from 5 to 50 degree celsius. Annual rainfall is 330mm.		
Adaptability to environment	Excellent drought and heat tolerance capacity in arid and semi arid region like Kachchh		
Population			

	Year	Population	Other information	
	2015	1733	Source: Field Survey made by Kachchhi donkey breeders and Sahjeevan	
Management				
Management system		Extensive		
Mobility		Stationary		
Feeding of adults		Grazing		
Comments on Management		Grazing can be considered as a major source of fodder for Kachchhi donkeys but few of the breeders also practice semi-intensive or intensive feeding. In semi-intensive/ intensive pattern, Kachchhi donkeys are fed with Lucerne (Rajko) as green fodder, Jowar hay (Kadab) as Dry fodder and Wheat bran as concentrate. Kachchhi donkey breeders of Pachchham, Banni area usually keep female donkey and avoid keeping male/jack The reason for keeping female Kachchhi donkey is that it serves many purpose like easy to manage as Kachchhi Jennet are very docile, good for carting and the foal produced are sold for income. Kachchhi Jacks are maintained by donkey cart owners of city/other area and Kumbhars who uses them in carting as they are excellent in carting being sturdy animals.		
Morphology				
Colour		Grey		
Horn shape and size				
Visible characteristics		Coat colour is mainly grey (dorsal surface grey & ventral surface white) followed by white, brown and black. Dorsal and Shoulder stripes (Black stripe/line on the back and shoulders) and Zebra marking in few animals. Forehead is convex. Nasal bone is straight. Docile in temperament		
	Male	Female	Overall	
Height (avg. cm.)	95.2	93.4		
Body Length (avg. cm.)	98.8	99.1		

Heart girth (avg. cm.)	105.2	105.1	
Body weight (avg. kg.)	92.7	92.9	
Performance			
	Average	Minimum	Maximum
Litter size born	1.0		
Age at first parturition (months)	37.62	27.0	48.0
Parturition interval (months)	12.09	12.0	14.0
Any Peculiarity of the breed	Only donkey breed used for Agricultural activities like Inter cultivation in field crops, particularly in Pachchham area of Bhuj taluka and Nakhatrana taluka of Kachchh district in monsoon season		