

**Table S1.** Extinct megafaunal and large-bodied mammal taxa reported from the late Quaternary of India. Taxa indicated with asterisks are discussed within the main text.

Order	Family	Genus	Species / subspecies	Author	Notes and other references
Proboscidea	Elephantidae	<i>Palaeoloxodon</i>	<i>namadicus</i> *	Falconer and Cautley, 1845	
Proboscidea	Elephantidae	<i>Palaeoloxodon</i>	sp. (wide toothed)		Tripathi and Basu, 1983
Proboscidea	Elephantidae	<i>Palaeoloxodon</i>	sp. (narrow toothed)		Dassarma and Biswas, 1977; Dassarma et al., 1982; Tripathi and Basu, 1983
Proboscidea	Elephantidae	<i>Elephas</i>	<i>hysudricus</i> *		Specimens reported from Late Pleistocene deposits probably from different locality or referable to extant <i>E. maximus</i> ; see Falconer and Cautley, 1847
Proboscidea	Stegodontidae	<i>Stegodon</i>	<i>insignis</i> *	Falconer and Cautley, 1846	
Proboscidea	Stegodontidae	<i>Stegodon</i>	<i>ganesa</i> *	Falconer and Cautley, 1846	
Proboscidea	Stegodontidae	<i>Stegodon</i>	<i>namadicus</i> *	Biswas and Dassarma, 1981	
Perissodactyla	Rhinocerotidae	<i>Rhinoceros</i>	<i>deccanensis</i> *	Foote, 1874	Probable <i>nomen dubium</i> or junior synonym of extant <i>R. sondaicus</i> (see text)
Perissodactyla	Rhinocerotidae	<i>Rhinoceros</i>	<i>karnuliensis</i> *	Lydekker, 1886	Junior synonym of extant <i>R. unicornis</i> (see text)
Perissodactyla	Rhinocerotidae	<i>Rhinoceros</i>	<i>palaeindicus</i> *	Falconer and Cautley, 1847	Junior synonym of extant <i>R. unicornis</i> (see text)
Perissodactyla	Equidae	<i>Equus</i>	<i>namadicus</i> *	Falconer and Cautley, 1849	
Perissodactyla	Equidae	<i>Equus</i>	<i>palaeonus</i> *	Falconer and Cautley, 1849	Junior synonym of <i>E. namadicus</i> (see text)
Artiodactyla	Hippopotamidae	<i>Hexaprotodon</i>	<i>namadicus</i> *	Falconer and Cautley, 1847	
Artiodactyla	Hippopotamidae	<i>Hexaprotodon</i>	<i>palaeindicus</i> *	Falconer and Cautley, 1847	
Artiodactyla	Hippopotamidae	<i>Hippopotamus</i>	<i>deccanensis</i> *	Anantharaman, Dassarma and Kumar, 2005	
Artiodactyla	Bovidae	<i>Bos</i>	<i>namadicus</i> *	Falconer and Walker, 1859	
Artiodactyla	Bovidae	<i>Bibos</i>	<i>palaeogaurus</i> *	Rütimeyer, 1878	Junior synonym of <i>B. namadicus</i> (see text)
Artiodactyla	Bovidae	<i>Leptobos</i>	<i>frazieri</i> *	Rütimeyer, 1878	Junior synonym of <i>B. namadicus</i> (see text)
Artiodactyla	Bovidae	<i>Boselaphus</i>	<i>namadicus</i>	Rütimeyer, 1878	Valid taxon, but probably from Middle Pleistocene
Artiodactyla	Bovidae	<i>Sivacobus</i>	<i>sankaliai</i>	Vrba, Bibi and Costa, 2015	Valid taxon, but potentially from MIS 4
Artiodactyla	Bovidae	<i>Bubalus</i>	<i>palaeindicus</i> *	Falconer and Walker, 1859	Junior synonym of <i>B. arnee</i> ? (see text)

Artiodactyla	Bovidae	<i>Bubalus</i>	<i>maruwattoorensis</i> *	Ghose, Paul and Saha, 1972	Probable <i>nomen dubium</i> (see text)
Artiodactyla	Cervidae	<i>Cervus</i>	<i>aristotelis</i>		
Artiodactyla	Cervidae	<i>Cervus</i>	<i>namadicus</i>	Falconer, 1868	Named but not described
Artiodactyla	Cervidae	<i>Cervus</i>	<i>palaeindicus</i>	Falconer, 1868	Named but not described
Artiodactyla	Suidae	<i>Sus</i>	<i>karnuliensis</i> *	Lydekker, 1886	
Artiodactyla	Suidae	<i>Sus</i>	<i>namadicus</i> *	Pilgrim, 1926	Type specimen from older Narmada horizon; unclear why younger specimens have been assigned to this species
Artiodactyla	Suidae	<i>Sus</i>	" <i>palaeindicus</i> " *		Apparently a <i>nomen nudum</i> (see text)
Primates	Cercopithecidae	<i>Theropithecus</i>	<i>cf. gelada</i>		Valid taxon, but potentially extinct before MIS 5; see Roberts et al. (2014)
Primates	Hominidae	<i>Homo</i>	sp.		Sonakia (1984)
Carnivora	Canidae	<i>Cuon</i>	<i>alpinus tripathii</i>	Biswas and Basu, 1997	
Carnivora	Hyaenidae	<i>Hyaena</i>	<i>crocuta</i>		Stratigraphic age and distinctiveness of Indian material from extant <i>Hyaena hyaena</i> uncertain; see Roberts et al. (2014)
Carnivora	Ursidae	<i>Ursus</i>	<i>footei</i>	Prasad and Yadagiri, 1986	
Carnivora	Ursidae	<i>Ursus</i>	<i>namadicus</i>	Falconer and Cautley, 1868	
Carnivora	Mustelidae	<i>Viverra</i>	<i>karnuliensis</i>	Lydekker, 1886	
Rodentia	Hystricidae	<i>Atherura</i>	<i>karnuliensis</i>	Lydekker, 1886	
Rodentia	Hystricidae	<i>Hystrix</i>	<i>crassidens</i>	Lydekker, 1886	

## Note

Poorly preserved fossil specimens that have been tentatively assigned to numerous extant taxa, but which might represent additional now-extinct taxa, are also known from the Indian late Quaternary (e.g., Sathe and Chakraborty, 2016).

## Supplementary References

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