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Manokaran Kamalakannan & Paingamadathil Ommer Nameer

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A CHECKLIST OF MAMMALS OF TAMIL NADU, INDIA

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OPEN ACCESS

Abstract: A checklist of mammals of Tamil Nadu State is presented in this paper. Accepted English names, scientific binomen, prevalent vernacular names in Tamil, IUCN conservation status, Indian Wildlife (Protection) Act schedules, the appendices in the CITES, endemism, the distribution of species in India, the Western Ghats & plains of Tamil Nadu, and the complete bibliography pertaining to the 132 species of mammals of Tamil Nadu are given.

Keywords: CITES, Indian Wildlife (Protection) Act, Tamil name, vernacular name, Western Ghats.

Abbreviations: IUCN - International Union for Conservation of Nature; IUCN Red List of Threatened Species: categories (CR - Critically Endangered; EN - Endangered; VU - Vulnerable; NT - Near Threatened; LC - Least Concern; NA - Not Assessed); END - Endemism; IWPA - Indian Wildlife (Protection) Act, 1972 (Schedule I, II, III, IV, and V); CITES - Convention on International Trade in Endangered Species of Wild Fauna and Flora (Appendix I, II and III); TN - Tamil Nadu; KL - Kerala; AP - Andhra Pradesh; WG - Western Ghats; PI - Peninsular India

Tamil Abstract: தமிழ்நாட்டில் காணப்படும் பாலூட்டி விலங்கினங்களின் பட்டியல் இப்பிரதியில் கொடுக்கப்பட்டுள்ளது. இவ்விலங்குகளின் சரியான ஆங்கில பெயர், அறிவியல் பெயர், வழக்கமான தமிழ் பெயர், சிறப்பின தன்மை, பண்ணாட்டு இயற்கைப் பாதுகாப்புச் சங்கத்தின் செம்பட்டியல் (IUCN Red List), இந்திய வனவிலங்கு (பாதுகாப்பு) சட்ட அட்டவணை மற்றும் அருகிய இன காட்டு விலங்குகள் மற்றும் தாவரங்களின் பண்ணாட்டு வர்த்தகம் பற்றிய மாநாடு பட்டியல் (CITES) ஆகியவை குறிப்பிடப்பட்டுள்ளது. மேலும், இவ்விலங்குகள் இந்தியாவின் மற்ற மாநிலங்களில் காணப்படுதல் மற்றும் தமிழக மேற்குத் தொடர்ச்சி மலைகள் மற்றும் அதன் சமீபத்திரிகளில் காணப்படுதல் ஆகியவையும் குறிப்பிடப்பட்டுள்ளது. தமிழ்நாட்டில் காணப்படும் மொத்தம் 132 பாலூட்டி இனங்களின் முழு அறிவியல் குறிப்புகள் கொடுக்கப்பட்டுள்ளது.

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INTRODUCTION

Taxonomic accounts on the mammals of Tamil Nadu were carried out along with other Indian mammals by many authors, viz., Jerdon (1867), Blanford (1888–1891), Pocock (1939, 1941), Bates & Harrison (1997), Nameer (2000), and systematic review done by Ellerman & Morrison-Scott (1951), Prater (1971), Corbet & Hill (1992), Menon (2003, 2014), and Johnsingh & Manjrekar (2013, 2015). Notably, the Mammal Survey of India of Bombay Natural History Society conducted the systematic mammal survey in different regions of India including Tamil Nadu from 1912 to 1923 and the results were published by Thomas (1914–1924), Wroughton (1913–1921), Ryley (1913–1914), Hinton (1918–1923), and Lindsay (1926). Sathasivam (1996, 1998) published regional checklists of mammals together for Tamil Nadu and Kerala states where he listed 168 species; however, he did not mention any separate list for Tamil Nadu State alone. Moreover, after 1998, no updated checklist of mammals is available for Tamil Nadu State despite many taxonomic and biogeographic revisions (Bates & Harrison 1997; Agrawal 2000; Johnsingh 2001; Nameer et al. 2001; Molur et al. 2005; Sridhar et al. 2008; Molur & Singh 2009), new records on smaller mammals (Pradhan et al. 1997; Vanitharani et al. 2003, 2005; Vanitharani 2006), molecular phylogeny studies on primates (Karanth et al. 2008; Nag et al. 2011), and on the genus *Hemitragus* (Ropiquet & Hassanin 2005) in Tamil Nadu and its neighbouring states. Therefore, we provide the updated checklist along with the distribution and conservation status of mammalian species of Tamil Nadu State based on the recorded evidence.

METHODS

The taxonomic arrangement of the species was primarily based on Wilson & Reeder (2005) and further updated using Wilson & Mittermeier (2009) and nomenclature of the species as per the International Commission on Zoological Nomenclature (ICZN). The distribution of species in India (outside of Tamil Nadu State), and the current conservation status as per the IUCN Red List of Threatened Species, mammal species listed in the different schedules of the Indian Wildlife (Protection) Act, 1972 and the appendices of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) are also provided.

RESULTS AND DISCUSSION

As Sathasivam (1996, 1998) provided a combined regional checklist of mammals for Tamil Nadu and Kerala, determining the mammal species only for Tamil Nadu is not possible from these checklists. Of the 168 species of mammals (136 terrestrial and 32 marine) provided by Sathasivam (1996, 1998), there are 29 species neither found in Tamil Nadu nor in Kerala, and 12 species found only in Kerala, but not in Tamil Nadu (Table 1). The nomenclatures of 11 species (Table 2) have been changed as per Wilson & Reeder (2005) and ICZN. Two species, namely Sahyadri Forest Rat *Rattus satarae* and Lenis Woolly Bat *Kerivoula lenis* (Vanitharani et al. 2003; Molur et al. 2005) have been included in the present checklist (Table 4), which were not listed in the earlier checklist. The current checklist also has additional details such as the updated nomenclature of species and their systematic account, prevalent vernacular names in Tamil, conservation status as per IUCN, IWPA and CITES, endemism, the distribution of species in India and the Western Ghats and plains of Tamil Nadu, and the complete bibliography for all species.

A total of 132 (108 terrestrial and 24 marine) species of mammals belonging to 12 orders and 37 families are listed in the present checklist (Table 4). Of the 108 terrestrial mammal species, 32 species are found only in the Western Ghats region of Tamil Nadu and remaining species are found both in the Western Ghats and the plains of Tamil Nadu. The order Chiroptera represents a maximum number of species (35 species) followed by Rodentia (28 species) and these two taxa jointly account for 47 percent of the total mammalian fauna in Tamil Nadu (Fig. 1; Table 3). A total of 32 species of marine mammals including *Platanista gangetica* Ganges River Dolphin have been reported from Indian waters so far (Kumaran 2002, 2012; Nameer 2016), of which, 24 species are distributed in Tamil Nadu State along the Bay of Bengal and the Indian Ocean. Out of 51 known endemic species of mammals in India (Johnsingh & Nameer 2015), 22 species are found in the Tamil Nadu, and 14 of which are endemic to the Western Ghats. Elvira Rat *Cremnomys elvira*, a Critically Endangered species found in Tamil Nadu State until now is known only from its type locality of Kurumbapatti, Salem District, in the Eastern Ghats of Tamil Nadu. The genera namely *Anathana*, *Latidens*, and *Nilgiritragus* are monotypic and found only in the Tamil Nadu and its neighbouring states across the Western Ghats. The Nilgiri Tahr *Nilgiritragus hylocrius*, the only wild goat endemic to the southern Western Ghats in Kerala and

Table 1. List of mammal species as mentioned by Sathasivam (1996, 1998) and their present systematic and distribution status.

	Name of the species as mentioned by Sathasivam (1996, 1998)	Present systematic and distribution status	References
	ORDER PRIMATES Family Cercopithecidae		
1.	<i>Semnopithecus entellus</i> Common or Hanuman Langur	<i>Semnopithecus entellus</i> split into seven species in India, of which two species (<i>S. hypoleucus</i> and <i>S. priam</i>) are known from TN	Karanth et al. (2008); Nag et al. (2011)
	ORDER RODENTIA Family Sciuridae		
2.	<i>Funambulus layardi</i> Layard's Striped Squirrel	Restricted to Sri Lanka	Molur et al. (2005)
	Family Muridae		
3.	<i>Mus dunni</i> Dunn's Mouse	Synonyms of <i>Mus terricolor</i> ; it is difficult to define, as it is often confused with <i>Mus booduga</i>	Musser & Carleton (2005)
4.	<i>Rattus norvegicus</i> Brown Rat or Norway Rat	Not native to India	Ruedas (2016)
5.	<i>Rattus ranjiniae</i>	Distribution records from KL, not from TN	Molur et al. (2005)
	ORDER EULIPOTYPHLA Family Soricidae		
6.	<i>Suncus montanus</i>	<i>Suncus montanus</i> is restricted to Sri Lanka; the species found in TN is <i>Suncus niger</i>	Molur & Singh (2009)
7.	<i>Suncus stoliczkanus</i> Anderson's Shrew	No distribution either in TN or KL	Molur et al. (2005)
8.	<i>Suncus etruscus</i> Indian Pygmy Shrew	Distribution records from KL, not from TN	Molur et al. (2005)
9.	<i>Crocidura horsfieldii</i> Horsfield's Shrew	No distribution either in TN or KL	Molur et al. (2005)
	ORDER CHIROPTERA Family Rhinopomatiidae		
10.	<i>Rhinopoma hardwickii</i> Lesser Mouse-tailed Bat	No distribution records from TN	Bates & Harrison (1997); Molur et al. (2002)
11.	<i>Rhinopoma microphyllum</i> Greater Mouse-tailed Bat	Doubtful record	Bates & Harrison (1997); Molur et al. (2002)
12.	<i>Rhinopoma muscatellum</i> Small Mouse-tailed Bat	No distribution either in TN or KL	Bates & Harrison (1997); Molur et al. (2002)
	Family Emballonuridae		
13.	<i>Taphozous saccolaimus</i> Pouch-bearing Bat	Distribution records from KL, not from TN	Bates & Harrison (1997); Molur et al. (2002)
14.	<i>Taphozous theobaldi</i> Theobald's Tomb Bat	Distribution records from KL, not from TN	Bates & Harrison (1997); Molur et al. (2002)
	Family Rhinolophidae		
15.	<i>Rhinolophus affinis</i> Intermediate Horseshoe Bat	No exact locality	Bates & Harrison (1997); Molur et al. (2002)
16.	<i>Rhinolophus luctus</i> Great Eastern or Woolly Horseshoe Bat or Large Leaf-Bat	Distribution records from KL, not from TN	Bates & Harrison (1997); Molur et al. (2002)
17.	<i>Rhinolophus pusillus</i> Least Horseshoe Bat	Distribution records from KL, not from TN	Bates & Harrison (1997); Molur et al. (2002)
18.	<i>Rhinolophus beddomei</i> Lesser Woolly Horseshoe Bat	Distribution records from KL, not from TN	Bates & Harrison (1997); Molur et al. (2002)
	Family Hipposideridae		
19.	<i>Hipposideros galeritus</i> Cantor's Leaf-nosed Bat or Fawn Leaf-nosed Bat	No distribution records from TN	Bates & Harrison (1997); Molur et al. (2002)
20.	<i>Hipposideros lankadiva</i> Kelaart's Leaf-nosed Bat	No distribution either in TN or KL	Bates & Harrison (1997); Molur et al. (2002)
21.	<i>Hipposideros hypophyllus</i> Kolar Leaf-nosed Bat	No distribution either in TN or KL	Bates & Harrison (1997); Molur et al. (2002)
	Family Molossidae		
22.	<i>Otomops wroughtoni</i> Wroughton's Free-tailed Bat	No distribution either in TN or KL	Bates & Harrison (1997); Molur et al. (2002)

	Name of the species as mentioned by Sathasivam (1996, 1998)	Present systematic and distribution status	References
	Family Vespertilionidae		
23.	<i>Tylonycteris pachypus</i> Bamboo Bat or Flat-headed Bat	Distribution records from KL, not from TN	Bates & Harrison (1997); Molur et al. (2002)
24.	<i>Myotis hasseltii</i> Van Hasselt's Bat	No distribution either in TN or KL	Bates & Harrison (1997); Molur et al. (2002)
25.	<i>Kerivoula hardwickii</i> Hardwicke's Forest Bat	No distribution either in TN or KL	Bates & Harrison (1997); Molur et al. (2002)
	ORDER CARNIVORA Family Canidae		
26.	<i>Canis lupus</i> Indian Gray Wolf	Known only from historic records	Prater (1971)
	Family Mustelidae		
27.	<i>Lutra lutra</i> Common or Eurasian Otter	Known only from historic records	Jerdon 1867; Blanford 1888–1891; Pocock 1941; Prater 1971
	Family Viverridae		
28.	<i>Viverra civettina</i> Malabar Civet	Known only from historic records from KL. However, recent studies have ruled out the distribution from KL and TN.	Nandini & Mudappa (2010)
	Family Herpestidae		
29.	<i>Herpestes javanicus</i> Small Asian Mongoose	No distribution either in TN or KL	Patou et al. (2009)
	Family Felidae		
30.	<i>Prionailurus viverrinus</i> Fishing Cat	Known only from historic records and recent studies ruled out its presence from southern India.	Mukherjee et al. (2012); Janardhanan et al. (2014)
	ORDER ARTIODACTYLA Family Bovidae		
31.	<i>Boselaphus tragocamelus</i> Nilgai	Known only from historic records	Prater (1971); Sankar and Johnsingh (2015)
	Order CETACEA Family Delphinidae		
32.	<i>Lagenodelphis hosei</i> Fraser's Dolphin	No records from India	Sathasivam (2000)
33.	<i>Orcaella brevirostris</i> Irrawady Dolphin	No distribution either in TN or KL; there was a record of one live animal stranded on the Chennai coast after cyclone	Sathasivam (2000)
34.	<i>Feresa attenuata</i> Pygmy Killer Whale	Distribution records from KL, not from TN	Nameer (2015)
35.	<i>Mesoplodon ginkgodens</i> Gingko-toothed Beaked or Japanese Beaked Whale	Distribution records from KL, not from TN	Nameer (2015)
	Family Ziphiidae		
36.	<i>Mesoplodon pacificus</i> Longman's Beaked Whale	No records from India	Sathasivam (2000)
37.	<i>Mesoplodon densirostris</i> Blainville's Beaked Whale	No records either from TN or KL	Sathasivam (2000)
38.	<i>Hyperoodon planifrons</i> Southern Bottlenose Whale	No records either from TN or KL	Sathasivam (2000)
39.	<i>Tursiops truncatus</i> Bottlenose Dolphin or Bottle-nosed Dolphin	The species reported from India is <i>Tursiops aduncus</i> not <i>T. truncatus</i>	Wang et al. (2014)
40.	<i>Delphinus delphis</i> Common Dolphin	The species reported from India is <i>Delphinus capensis</i> not <i>D. delphis</i>	Jayasankar et al. (2008)
	Family Balaenidae		
41.	<i>Balaena glacialis</i> Black or Northern Right Whale	No records either from TN or KL	Sathasivam (2000)

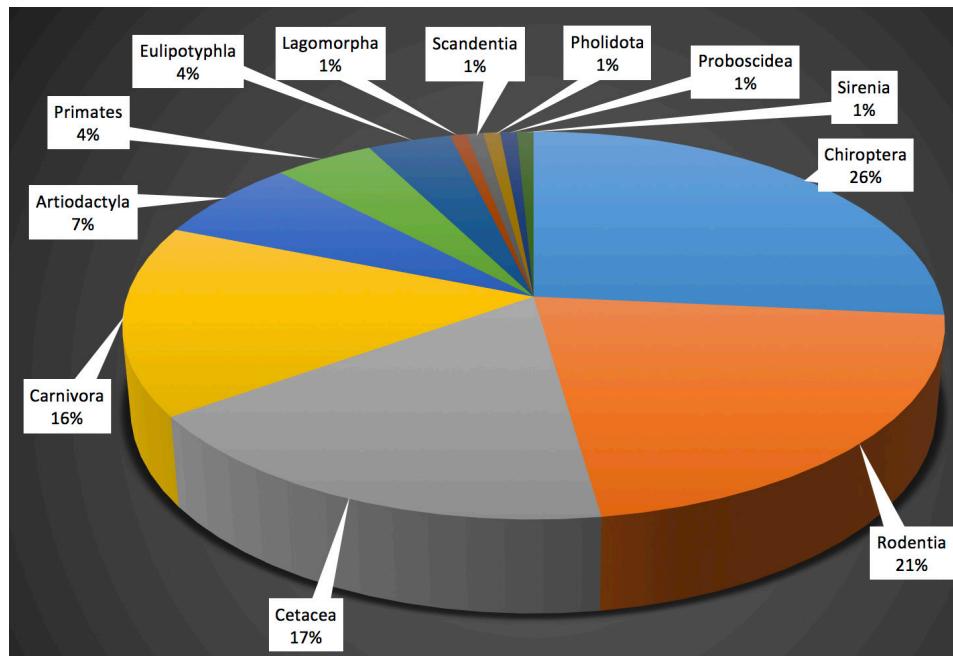


Figure 1. Percentage frequency of mammalian species of Tamil Nadu in different orders of class Mammalia.

Table 2. Mammal species as mentioned by Sathasivam (1996, 1998) and their current nomenclature as per Wilson & Reeder (2005) and ICBN.

	Name of the species as mentioned by Sathasivam (1996, 1998)	Current nomenclature as per Wilson & Reeder (2005) and ICBN
1.	<i>Cremonomys blanfordi</i> Blanford's Rat or White-tailed Wood Rat	<i>Madromys blanfordi</i> Blanford's Rat
2.	<i>Paraechinus micropus</i> Pale or Indian Hedgehog	<i>Paraechinus nudiventris</i> Bare-bellied Hedgehog
3.	<i>Pipistrellus affinis</i> Chocolate Bat	<i>Falsistrellus affinis</i> Chocolate Pipistrelle
4.	<i>Pipistrellus dormeri</i> Dormer's Bat	<i>Scotozous dormeri</i> Dormer's Pipistrelle
5.	<i>Tadarida plicata</i> Wrinkle-lipped Free-tailed Bat	<i>Chaerephon plicatus</i> Wrinkle-lipped Free-tailed Bat
6.	<i>Ursus ursinus</i> Sloth Bear	<i>Melursus ursinus</i> Sloth Bear
7.	<i>Martes flavigula</i> Nilgiri Marten or Nilgiri Yellow-throated Marten	<i>Martes gwatkinsii</i> Nilgiri Marten
8.	<i>Moschiola meminna</i> Indian Mouse-Deer or Chevrotain	<i>Moschiola indica</i> Indian Chevrotain
9.	<i>Cervus unicolor</i> Sambar	<i>Rusa unicolor</i> Sambar
10.	<i>Hemitragus hylocrius</i> Nilgiri Tahr	<i>Nilgiritragus hylocrius</i> Nilgiri Tahr
11.	<i>Kogia simus</i> Dwarf Sperm Whale	<i>Kogia sima</i> Dwarf Sperm Whale

Tamil Nadu, was accorded the status of State Animal of Tamil Nadu (Gazette Notification of the Government of Tamil Nadu, 1988).

The checklist of mammals of any particular region needs to be periodically updated as the number of species changes due to new discoveries, taxonomic revisions and molecular phylogeny studies (Wilson & Reeder 2005). Recently, Nameer (2015, 2016) provided a comprehensive checklist of mammals of Kerala, and the information on mammals of both Tamil Nadu (present checklist) and Kerala together will help in understanding the mammal diversity of southern Western Ghats. Moreover, the present checklist would help the researchers and state forest and wildlife managers to plan conservation strategies to manage the mammals in Tamil Nadu.

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Table 3. A total number of mammalian species of Tamil Nadu in different orders of class Mammalia and their conservation status as per the IUCN, IWPA and CITES.

Order of class Mammalia	No. of species
Chiroptera	35
Rodentia	28
Cetacea	23
Carnivora	21
Artiodactyla	9
Primates	6
Eulipotyphla	5
Lagomorpha	1
Scandentia	1
Pholidota	1
Proboscidea	1
Sirenia	1
IUCN Red List Threatened Species (2019)	
Critically Endangered	1
Endangered	14
Vulnerable	17
Near Threatened	8
Least Concern	82
Data Deficient	9
Not Assessed	1
Indian Wildlife (Protection) Act, 1972	
Schedule I	22
Schedule II	38
Schedule III	5
Schedule IV	2
Schedule V	25
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Table 4. Checklist of mammals of Tamil Nadu.

	English name	Species name	Authority	Tamil name (தமிழ் பெயர்)	Vernacular name	WG / Plains of TN	END	IUCN	IWPA	CITES
TERRESTRIAL MAMMALS (நில மாலைட்டுகள்)										
I. ORDER PROBOSCIDEA										
	1. Family Elephantidae (elephants)	<i>Elephas maximus</i>	Linnaeus, 1758	பாலன்	வாநி	Both	EN	I	I	
1	Asiatic Elephant (Indian Elephant) ¹									
II. ORDER SCANDENTIA										
	2. Family Tupaiidae (tree shrews)									
2	Madras Treeshrew (Indian Tree Shrew) ²	<i>Anathana elliotti</i>	(Waterhouse, 1850)	கெஞ்சனை மய் முஞ்சூ	Cennai Mara முங்கூ	Both	PI	LC		II
III. ORDER PRIMATES										
	3. Family Lorisidae (lorises)									
3	Gray Slender Loris (Highland Slender Loris) ³	<i>Loris lydekkerianus</i>	Cabrera, 1908	தேவாங்கு	Tēvāṅku	Both	LC	I	II	
	4. Family Cercopithecidae (old world monkeys)									
4	Bonnet Macaque (Zati) ⁴	<i>Macaca radiata</i>	(E. Geoffroy, 1812)	ஞரங்கு	Kuranku	Both	PI	LC	II	II
5	Lion-tailed Macaque (Vanderoo) ⁵	<i>Macaca silenus</i>	(Linnaeus, 1758)	சிங்க-வால் ஞரங்கு	Chinkā-vāl Kuranku	WG	EN	I	I	
	Black-footed Gray Langur (Malabar Sacred Langur) ⁶	<i>Semnopithecus hypoleucus</i>	Blyth, 1841	கருப்புக்கால் சாமல் நீற் ஞரங்கு	Karuppu-kāl Čampal Nirā Kuranku	WG	WG	VU		-
6	Tufted Gray Langur (Coromandel Sacred Langur) ⁷	<i>Semnopithecus priam</i>	Blyth, 1844	நூற்றுஞ்சு முள்ள சாமல் நீற் ஞரங்கு	Nūrūrūnču muṇḍla Čampal Nirā Kuranku	Both		NT		-
7	Nilgiri Langur (Nilgiri Leaf Monkey) ⁸	<i>Semnopithecus johnii</i>	(J. Fischer, 1829)	கருங்குரங்கு	Karunkuranku	WG	WG	VU	I	II
IV. ORDER RODENTIA										
	5. Family Sciuridae (squirrels)									
9	Indian Giant Squirrel (Malabar Giant Squirrel) ⁹	<i>Ratufa indica</i>	(Erxleben, 1777)	மலபார் அணில்	Malapār Aṇīl	Both	PI	LC	II	II
10	Grizzled Giant Squirrel (Sri Lankan Giant Squirrel) ¹⁰	<i>Ratufa macroura</i>	Pennant, 1769	நடைந்த அணில்	Naraitta Aṇīl	Both		NT	I	II
11	Indian Giant Flying Squirrel (Large Brown Flying Squirrel) ¹¹	<i>Petaurus philippensis</i>	(Elliot, 1839)	இந்திய பறக்கும் அணில்	Intiva Parakkum Aṇīl	Both		LC	II	
12	Travancore Flying Squirrel ¹²	<i>Petauromys fuscocapillus</i>	Jerdon, 1847	திருவாங்கூர் பறக்கும் அணில்	Tiruvāṅkūr Parakkum Aṇīl	WG		NT	I	
	Indian Palm Squirrel (Three-striped Palm Squirrel) ¹³	<i>Funambulus palmarum</i>	(Linnaeus, 1766)	பும்பூற் பட்டாட்டு அணில்	Mūrūrū Pattaikkōṭṭītā Aṇīl	Both		LC		
13	Nilgiri Palm Squirrel (Dusky Palm Squirrel) ¹⁴	<i>Funambulus sublineatus</i>	(Waterhouse, 1838)	மாங்கில் பட்டாட்டு அணில்	Maṅgiyā Pattaikkōṭṭītā Aṇīl	VU				
14	Jungle Palm Squirrel (Western Ghats Striped Squirrel) ¹⁵	<i>Funambulus tristriatus</i>	(Waterhouse, 1837)	ஜங்கிள் பட்டாட்டு அணில்	Janjikīl Pattaikkōṭṭītā Aṇīl	WG	WG	LC		

	English name	Species name	Authority	Tamil name (தூமிழ் பெயர்)	Vernacular name	WG / Plains of TN	END	IUCN	IWPA	CITES
38	Bare-bellied Hedgehog (Madras Hedgehog) ³²	<i>Paraechinus nudiventris</i>	(Horsfield, 1851)	முள்ளெளி	Mulleli	Both	TN, KL & AP	LC		
	11. Family Soricidae (shrews)									
39	Kelaart's Long-clawed Shrew ³³	<i>Feroculus feroculus</i>	(Kelaart, 1850)	கீலாகா-ஸ்ரீனா-லீரால் மூஞ்சீதறி	Kilaar-டி நிங்கா விரல் மூஞ்சூரு	WG		EN		
40	Dav's Shrew ³⁴	<i>Suncus dayi</i>	(Dobson, 1888)	டே-ஸ் மூஞ்சீதறி	டே-டி மூஞ்சூரு	WG	WG	EN		
41	Nilgiri Highland Shrew ³⁵	<i>Suncus niger</i>	Horsfield, 1851	நீலகிரி மேட்-டேபுஞ்சீதறி	Nilaikiri மீட்டி மூஞ்சூரு	WG	WG	NA		
42	Asian Musk Shrew (House Shrew) ³⁶	<i>Suncus murinus</i>	(Linnaeus, 1766)	ஆசிய கலங்குரி மூஞ்சீதறி	அசிய கலங்குரி மூஞ்சீதறி	Both		LC		
	VII. ORDER CHIROPTERA									
	12. Family Pteropodidae (flying foxes)									
43	Lesser Short-nosed Fruit Bat (Common Short-nosed Fruit Bat) ³⁷	<i>Cynopterus brachyotis</i>	(Müller, 1838)	சிறிய குறுகிய-பூக்கு படி வெள்ளவால்	Ciruya Kurukuya-mükku பால வெல்வால்	Both	LC	V		
44	Greater Short-nosed Fruit Bat (Short-nosed Indian Fruit Bat) ³⁸	<i>Cynopterus sphinx</i>	(Vahl, 1797)	பெரிய குறுகிய-பூக்கு படி வெள்ளவால்	Periya Kurukuya-mükku பால வெல்வால்	Both	LC	V		
45	Lesser Dawn Bat (Common Nectar Bat) ³⁹	<i>Eonycteris spelaea</i>	(Dobson, 1871)	மலர்த் தேந்தன் வெள்ளவால்	Malart Teju Velavāl	WG	LC	V		
46	Salim Ali's Fruit Bat ⁴⁰	<i>Latidens salimalii</i>	Thonglongya, 1972	சலீம் அலி-ஸ் படி வெள்ளவால்	Calim Ali-ஏ பால வெலவால்	WG	WG	EN	I	
47	Indian Flying Fox (Greater Indian Fruit Bat) ³⁸	<i>Pteropus giganteus</i>	(Brünnich, 1782)	இந்திய பெரிய படி வெள்ளவால்	Intiya Periya Pala Velavāl	Both	LC	V	II	
48	Leschenault's Rousette (Shortridge's Rousette) ³⁸	<i>Rousettus leschenaultii</i>	(Desmarest, 1820)	லீஸ்கனூட் டெவெள்வால்	Liscenault-டி ரூசெட்டி வெலவால்	Both	LC	V		
	13. Family Rhinolophidae (horseshoe bats)									
49	Blyth's Horseshoe Bat ⁴¹	<i>Rhinolophus lepidus</i>	Blyth, 1844	பிளைஞ்சு குதித்தை வா- வெள்ளவால்	Pilaith-டி குதிரை லாத வெலவால்	Both	LC			
50	Rufous Horseshoe Bat ⁴²	<i>Rhinolophus rouxi</i>	Temminck, 1835	பூ-படெஷ் குதித்தை வா- வெள்ளவால்	Rūhpas Kuttirai Lātā Velavāl	Both	LC			
	14. Family Hipposideridae (old world leaf-nosed bats)									
51	Dusky Leaf-nosed Bat (Bi-coloured Leaf-nosed Bat) ⁴³	<i>Hipposideros atter</i>	Templeton, 1848	மங்கிய இதைல் பூக்கு வெள்ளவால்	Manikya Ilai Mükku Velavāl	Both	LC			
52	Fulvous Leaf-nosed Bat (Fulvous Roundleaf Bat) ⁴⁴	<i>Hipposideros fulvus</i>	Gray, 1838	பூலவஷ் இதைல் பூக்கு வெள்ளவால்	Hpullvus Ilai Mükku Velavāl	Both	LC			
53	Pomona Leaf-nosed Bat (Andersen's Leaf-nosed Bat) ⁴⁵	<i>Hipposideros pomona</i>	K. Andersen, 1918	பொம்போனா இதைல் பூக்கு வெள்ளவால்	Pomōnā Ilai Mükku Velavāl	Both	LC			
54	Schneider's Leaf-nosed Bat (Schneider's Roundleaf Bat) ⁴⁶	<i>Hipposideros speoris</i>	(Schneider, 1800)	ஸ்கைநரா-ஸ் இதைல் பூக்கு வெள்ளவால்	Schaitara-டி Ilai Mükku Velavāl	Both	LC			
	15. Family Megadermatidae (false vampire bats)									
55	Greater False Vampire Bat (Indian False Vampire Bat) ⁴⁷	<i>Megaderma lyra</i>	É. Geoffroy, 1810	பெரிய காம்-டே-ரி வெள்ளவால்	Periya Kāttēri Velavāl	Both		LC		

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56	Lesser False Vampire Bat (Common Asian Ghost Bat) ⁴⁸	<i>Megaderma spasma</i>	(Linnaeus, 1758)	சிறிய காட்டு தீட்டி வெள்ளவால்	Ciriyā Kāṭṭeri Velavāl	WG		LC		
	16. Family Emballonuridae (sac-winged bats)									
57	Long-winged Tomb Bat ⁴⁹	<i>Taphozous longimanus</i>	Hardwicke, 1825	நீண்டா_ சிறகு கல்லறை வெள்ளவோல்	Niṇṭa Ciraku Kallarai Velavāl	Both		LC		
58	Black-bearded Tomb Bat ⁵⁰	<i>Taphozous melanopogon</i>	Temminck, 1841	கருப்பு-தாடி கல்லறை வெள்ளவோல்	Karuppū-tāṭi Kallarai Velavāl	Both		LC		
59	Naked-rumped Tomb Bat ⁵¹	<i>Taphozous nudiventris</i>	Cretschmar, 1830	திருந்த ரம்படு கல்லறை வெள்ளவால்	Iranta Ramptu Kallarai Velavāl	Plains		LC		
	17. Family Molossidae (free-tailed bats)									
60	Wrinkle-lipped Free-tailed Bat (Wrinkle-lipped Bat) ⁵²	<i>Chaerephon plicatus</i>	(Buchanan, 1800)	மடிப்பு-தடு வாலற்று வெள்ளவால்	Matippu-utṭu Vālāṭṭu Velavāl	Plains		LC		
61	Egyptian Free-tailed Bat (Egyptian Nyctinome) ⁵³	<i>Tadarida aegyptiaca</i>	(E. Geoffroy, 1818)	எகிப்திய வாலற்று வெள்ளவால்	Ekiptiya Vālāṭṭa Velavāl	Both		LC		
	18. Family Vespertilionidae (evening bats)									
62	Tickell's Bat ⁵⁴	<i>Hesperoptenus tickelli</i>	(Blyth, 1851)	துக்கிள்ஸெஸ்-ன் வெள்ளவால்	Tikkils-ñ Velavāl	WG		LC		
63	Greater Asiatic Yellow House Bat (Asiatic Greater Yellow House Bat) ⁵⁵	<i>Scotophilus heathii</i>	(Horsfield, 1831)	ஆசிடப் பெரிய மஞ்சள் வீட்டு வெள்ளவால்	Āciya Periya Mañčal Viṭṭu Velavāl	Both		LC		
64	Lesser Asiatic Yellow Bat (Lesser Asian House Bat) ⁵⁵	<i>Scotophilus kuhlii</i>	Leach, 1821	ஆசிடப் பிரிடிப் மஞ்சள் வீட்டு வெள்ளவால்	Āciya Cirya Mañčal Viṭṭu Velavāl	Both		LC		
65	Kelaart's Pipistrelle ⁵⁶	<i>Pipistrellus ceylonicus</i>	(Kelaart, 1852)	கொலார்-டுன் பிபிஸ்டிரேல் வெள்ளவால்	Kilaṛṭu-ṭ Piśṭuriē Velavāl	Both		LC		
66	Indian Pipistrelle (Little Indian Bat) ⁵⁷	<i>Pipistrellus coromandra</i>	(Gray, 1838)	இந்திய பிபிஸ்டிரேல் வெள்ளவால்	Intiya Piśṭuriē Velavāl	Both		LC		
67	Least Pipistrelle (Indian Pygmy Bat) ⁵⁸	<i>Pipistrellus tenuis</i>	(Temminck, 1840)	பிச்சிட்டி பிபிஸ்டிரேல் வெள்ளவால்	Miścīṭṭu Piśṭuriē Velavāl	Both		LC		
68	Dormer's Pipistrelle (Dormer's Bat) ⁵⁸	<i>Scotozous dormeri</i>	Dobson, 1875	டோர்மர்-பிபிஸ்டிரேல் குவைவால்	Tōrm̄-u Piśṭuriē Velavāl	Both		LC		
69	Chocolate Pipistrelle (Grizzled Pipistrelle) ⁵⁸	<i>Falsistrellus affinis</i>	(Dobson, 1871)	சாக்கிலைட் பிபிஸ்டிரேல் வெள்ளவால்	Cākēṭ Piśṭuriē Velavāl	WG		LC		
70	Horsfield's Myotis (Lesser Large-tooth Bat) ⁵⁹	<i>Myotis horsfieldii</i>	(Temminck, 1840)	ஹாஸ்஫ில்ட் பிபிஸ்டிரேல் வெள்ளவால்	Hāṣṭhpīlēṭu Miṭṭōṭis Velavāl	Both		LC		
71	Burmese Whiskered Myotis (Large Brown Myotis) ⁶⁰	<i>Myotis nontivagus</i>	(Dobson, 1874)	பர்மிஸ் பிஸ்டிக்கை-ம் பிச்போட் லூ வெள்ளவால்	Parmis Piśṭikaiya Miṭṭōṭis Velavāl	WG		LC		
72	Small Long-fingered Bat (Nicobar Long-fingered Bat) ⁶¹	<i>Miniopterus pusillus</i>	Dobson, 1876	சிறிய கிண்டு விரும்புன் வெள்ளவால்	Ciriyā Niṇṭa Viralūlla Velavāl	WG		LC		
73	Schreiber's Long-fingered Bat ⁶²	<i>Miniopterus schreibersii</i>	(Kuhl, 1817)	லாக்னாரால்-ன் நீண்டா_ விரும்புன் வெள்ளவால்	Sraipars-ñ Niṇṭa Viralūlla Velavāl	Plains		NT		
74	Lesser Hairy-winged Bat (Hairy-winged Bat) ⁶³	<i>Harpicephalus harpia</i>	(Temminck, 1840)	சிறிய பழுப்புன் சிறு வெள்ளவால்	Ciriyā Muṭṭiyutaiya Ciraku Velavāl	WG		LC		
75	Round-eared Tube-nosed Bat ⁶⁴	<i>Murina cyclotis</i>	Dobson, 1872	வட்ட-காது குழாப் பூக்கு வெள்ளவால்	Vattā-kāṭu Kulāy Mūlkku Velavāl	Both		LC		

	English name	Species name	Authority	Tamil name (தமிழ் பெயர்)	Vernacular name	WG / Plains of TN	IUCN	IWPA	CITES
76	Lenis Woolly Bat ⁶⁵	<i>Kerivoula lenis</i>	Thomas, 1916	லெனிஸ் ரோம் வெள்ளாலை	Lenis Rōma Velavāl	WG		LC	
77	Painted Woolly Bat (Painted Bat) ⁶⁶	<i>Kerivoula picta</i>	(Pallas, 1767)	வர்ண ரோம் வெள்ளாலை	Varna Rōma Velavāl	WG		LC	
	VIII. ORDER PHOLIDOTA								
19.	Family Manidae (pangolins)								
78	Indian Pangolin (Scaly Anteater) ⁶⁷	<i>Manis crassicaudata</i>	E. Geoffroy, 1803	எழுப்புண்ணி	Erumpurundū	Both	EN	I	I
	IX. ORDER CARNIVORA								
20.	Family Felidae (cats)								
79	Jungle Cat (Swamp Cat) ⁶⁸	<i>Felis chaus</i>	Schreber, 1777	காட்டு புதனை	Kāttu Pūtai	Both	LC	II	II
80	Leopard Cat ⁶⁹	<i>Prionailurus bengalensis</i>	(Kerr, 1792)	சிறுத்தை புதனை	Ciruttai Pūtai	Both	LC	I	I
81	Rusty-spotted Cat ⁷⁰	<i>Prionailurus rubiginosus</i>	(E. Geoffroy/Saint-Hilaire, 1831)	தூர்ணிய நிற-குளிக்குதைய புதனை	Turuṇiya Nirā-kuṇilikuttaiya Pūtai	Both	VU	I	I
82	Leopard (Panther) ⁷¹	<i>Panthera pardus</i>	(Linnaeus, 1758)	சிறுத்தைத் தெளை	Ciruttai	Both	NT	I	I
83	Tiger (Royal Bengal Tiger) ⁷²	<i>Panthera tigris</i>	(Linnaeus, 1758)	புலி	Puli	WG	EN	I	I
	21. Family Viverridae (viverrids)								
84	Asian Palm Civet (Mentawai Palm Civet) ⁷³	<i>Paradoxurus hermaphroditus</i>	(Pallas, 1777)	ஆசியப் பாம் பழுஞ் சுதனை	Āciyā Pām Pūñuku Pūtai	Both	LC	II	III
85	Jerdon's Palm Civet (Brown Palm Civet) ⁷⁴	<i>Paradoxurus jerdoni</i>	Blanford, 1885	ஜெர்னன்-ன் பாம் பழுஞ் சுதனை	Jermōn-ñ Pām Pūñuku Pūtai	WG	WG	LC	II
86	Small Indian Civet (Oriental Civet) ⁷⁵	<i>Viverricula indica</i>	(E. Geoffroy Saint-Hilaire, 1803)	இந்திய சிரிய புனுஞ் சுதனை	Intiyā Āciyā Pūñuku Pūtai	Both	LC	II	III
	22. Family Herpestidae (mongooses)								
87	Grey Mongoose (Common Mongoose) ⁷⁶	<i>Herpestes edwardsii</i>	(E. Geoffroy Saint-Hilaire, 1818)	சாப்பல் நிற கீரிப்பின்னை	Cāmpal Nirā Krippillai	Both	LC	II	III
88	Indian Brown Mongoose (Brown Mongoose) ⁷⁷	<i>Herpestes fuscus</i>	Waterhouse, 1838	பழுப்பு நிற கீரிப்பின்னை	Pāñuppu Nirā Krippillai	WG	VU	II	III
89	Ruddy Mongoose ⁷⁸	<i>Herpestes smithii</i>	Gray, 1837	சிவந்த கீரிப்பின்னை	Civanta Krippillai	Both	LC	II	III
90	Stripe-necked Mongoose (Striped-necked Mongoose) ⁷⁷	<i>Herpestes vitticollis</i>	Bennett, 1835	கழுத்து-கோட்ட-கீரிப்பின்னை	Kaluttu-Kötitta Krippillai	WG	LC	II	III
	23. Family Hyaenidae (hyaenas)								
91	Striped Hyena (Hyena) ⁷⁹	<i>Hyaena hyaena</i>	(Linnaeus, 1758)	கழுதுப்பெனி	Kalutappuli	Both	NT	III	III
	24. Family Canidae (dogs)								
92	Golden Jackal (Jackal) ⁸⁰	<i>Canis aureus</i>	Linnaeus, 1758	நரி	Nari	Both	LC	II	III
93	Dhole (Wild Dog) ⁸¹	<i>Cuon alpinus</i>	(Pallas, 1811)	உசநங்குப்	Cennāy	WG	EN	II	II
94	Bengal Fox (Indian Fox) ⁸²	<i>Vulpes bengalensis</i>	(Shaw, 1800)	குள்ள நரி	Kulla Nari	Both	LC	II	III
	25. Family Ursidae (bears)								

	English name	Species name	Authority	Tamil name (தமிழ் பெயர்)	Vernacular name	WG / Plains of TN	IUCN	IWPA	CITES
95	Sloth Bear (Labiated Bear) ⁸³	<i>Melursus ursinus</i>	(Shaw, 1791)	காடு	Karati	Both	VU	I	-
	26. Family Mustelidae (badgers, martens, otters)								
96	Oriental Small-clawed Otter (Asian Small-clawed Otter) ⁸⁴	<i>Aonyx cinerea</i>	(Illiger, 1815)	சிறிய நகங்களுடைய நிறாய்	சிறிய நகங்களுடைய நிறாய்	Both	VU	I	II
97	Smooth-coated Otter (Indian Smooth-coated Otter) ⁸⁵	<i>Lutrogale perspicillata</i>	(I. Geoffroy Saint-Hilaire, 1826)	மென்னுமொன் - சும் நிறாய்	மென்னுமொன் - சும் நிறாய்	Both	VU	II	II
98	Nilgiri Marten ⁸⁶	<i>Martes swinhonisii</i>	Horsfield, 1851	நீலகிரி கீரி	நீலகிரி கீரி	WG	VU	II	III
99	Honey Badger (Ratel) ⁸⁷	<i>Mellivora capensis</i>	(Schröber, 1776)	தேங்கவேளங்க்கருடு	தேங்கவேளங்க்கருடு	Both	LC	I	
	X. ORDER ARTIODACTyla								
	27. Family Suidae (pigs)								
100	Wild Boar (Wild Pig) ⁸⁸	<i>Sus scrofa</i>	Linnaeus, 1758	காருப்பாந்தி	காருப்பாந்தி	Both	LC	III	
	28. Family Tragulidae (mouse deer)								
101	Indian Chevrotain (Mouse Deer) ⁸⁹	<i>Moschus indicus</i>	Gray, 1852	சருகு மான்	சருகு மான்	Both	LC	I	
	29. Family Cervidae (deer)								
102	Chital (Spotted Deer) ⁹⁰	<i>Axis axis</i>	(Erxleben, 1777)	புள்ளி மான்	புள்ளி மான்	Both	LC	III	
103	Indian Muntjac (Barking Deer) ⁹¹	<i>Muntiacus muntjak</i>	(Zimmermann, 1780)	குனாக்கும் மான்	குனாக்கும் மான்	Kuraikkum Māṭ	LC	III	
104	Sambar (Sambar Deer) ⁹²	<i>Rusa unicolor</i>	(Kerr, 1792)	கடா மான்	கடா மான்	கடா மான்	VU	III	
	30. Family Bovidae (bovids)								
105	Blackbuck (Indian Antelope) ⁹³	<i>Antilope cervicapra</i>	(Linnaeus, 1758)	கலைமான்	கலைமான்	Both	NT	-	
106	Gaur (Indian Bison) ⁹⁴	<i>Bos gaurus</i>	C.H.Smith, 1827	காருப்பு ஏராமை	காருப்பு ஏராமை	WG	VU	I	-
107	Four-horned Antelope (Chousingha) ⁹⁵	<i>Tetracerus quadricornis</i>	(de Blainville, 1816)	நான்கு கெனப்பு மான்	நான்கு கெனப்பு மான்	Nāṅku Kompu Māṭ	VU	-	
108	Nilgiri Tahr (Nilgiri ibex) ⁹⁶	<i>Nilgiritragus hylocterus</i>	(Ogilby, 1838)	வளையாடு	வளையாடு	Varaiyāṭu	WG	EN	-
	XI. ORDER SIRENIA								
	31. Family Dugongidae (Dugongs)								
109	Dugong (Sea Cow) ⁹⁷	<i>Dugong dugon</i>	(Muller, 1776)	கடல் பசு	கடல் பசு	Kāṭal Pacu	VU	I	-
	XII. ORDER CETACEA								
	32. Family Delphinidae (marine dolphins)								
110	Long-beaked Common Dolphin ⁹⁸	<i>Delphinus capensis</i>	Gray, 1828	நீண்ட முகங்கு டால்பின்	நீண்ட முகங்கு டால்பின்	Nīṇṭa Mūkku Tālpīṇ	DD	II	II
111	Short-finned Pilot Whale ⁹⁹	<i>Globicephala macrorhynchus</i>	Gray, 1846	ஒற்றுகிப்பு தீயங்கிலை	ஒற்றுகிப்பு தீயங்கிலை	Kurukkya Tutupputtaivala Pailat Timnikkilam	DD	II	II
112	Risso's Dolphin ¹⁰⁰	<i>Grampus griseus</i>	(G.Cuvier, 1812)	ரிஸ்ஸோ -ன் டால்பின்	ரிஸ்ஸோ -ன் டால்பின்	Risso-N Tālpīṇ	LC	II	II

	English name	Species name	Authority	Tamil name (தமிழ் பெயர்)	Vernacular name	WG / Plains of TN	END	IUCN	IWPA	CITES
113	Killer Whale ¹⁰¹	<i>Orcinus orca</i>	(Linnaeus, 1758)	கொலைகார திமின்கிலம்	Kolaikkāra Timinkilam		DD	II	II	II
114	Melon-headed Whale ¹⁰²	<i>Peponocephala electra</i>	(Gray, 1846)	பெலவன் தலை திமின்கிலம்	Melan-Talai Timinkilam		LC	II	II	II
115	False Killer Whale ¹⁰³	<i>Pseudorca crassidens</i>	(Owen, 1846)	தவறான கொலைகார திமின்கிலம்	Tavarāna Kolaikkāra Timinkilam		DD	II	II	II
116	Indo-Pacific Hump-back Dolphin ¹⁰⁴	<i>Sousa chinensis</i>	(Osbeck, 1765)	இந்தோ-பசிபிக் காளன் முத்துக் டாலைன்	Intō-Paciifik Kūngmutuku Timinkilam Tālipūn		NT	II	I	
117	Pantropical Spotted Dolphin ¹⁰⁵	<i>Stenella attenuata</i>	(Gray, 1846)	வெப்பமண்ணடல் புள்ளிக்ஞௌடைய டாலைன்	Veppamanaṭṭalā Pūlukkalutaiya Tālipūn		LC	II	II	
118	Striped Dolphin ¹⁰⁶	<i>Stenella caeruleoalba</i>	(Meyen, 1833)	வரிக்ஞௌடைய டாலைன்	Varkikñutaiya Tālipūn		LC	II	II	
119	Spinner Dolphin ¹⁰⁷	<i>Stenella longirostris</i>	(Gray, 1828)	ஸ்டெனின்னர் டாலைன்	Spinpar Tālipūn		DD	II	II	
120	Rough-toothed Dolphin ¹⁰⁸	<i>Steno bredanensis</i>	(G. Cuvier in Lesson, 1828)	காட்ருமூடு பற்கஞ்சைய டாலைன்	Karatumuratu Parkalaiyā Tālipūn		LC	II	II	
121	Indo-Pacific Bottlenose Dolphin ¹⁰⁹	<i>Tursiops aduncus</i>	(Ehrenberg, 1833)	இந்தோ-பசிபிக் கால் முகக்ஞைய டாலைன்	Intō-Paciifik Pātīl Mūkkutaiya Tālipūn		DD	II	II	
33.	Family Phocoenidae (porpoises)									
122	Finless Porpoise ¹¹⁰	<i>Neophocaena phocaenoides</i>	(G. Cuvier, 1829)	துடுப்பற்கடல் பன்றி	Tutupparatā Katal pāntī		VU	I	I	
34.	Family Physeteridae (sperm whales)									
123	Sperm Whale ¹¹¹	<i>Physeter macrocephalus</i>	Linnaeus, 1758	வீஞ்கு வடிவான திமின்கிலம்	Vintu Vativāna timinkilam		VU	II	I	
35.	Family Kogidae (pygmy and dwarf sperm whales)									
124	Pygmy Sperm Whale ¹¹²	<i>Kogia breviceps</i>	(Blainville, 1838)	வீஞ்கு வடிவான சிறிய திமின்கிலம்	Vintu Vativāna Ciriyā timinkilam		DD	II	II	
125	Dwarf Sperm Whale ¹¹³	<i>Kogia sima</i>	(Owen, 1866)	வீஞ்கு வடிவான குளி திமின்கிலம்	Vintu Vativāna Kulla timinkilam		DD	II	II	
36.	Family Ziphiidae (beaked whales)									
126	Cuvier's Beaked Whale ¹¹⁴	<i>Ziphius cavirostris</i>	G. Cuvier, 1823	குவியரி அலகு திமின்கிலம்	Kuviyari pīc timinkilam		LC	II	II	
37.	Family Balaenopteridae (rorquals)									
127	Minke Whale ¹¹⁵	<i>Balaenoptera acutorostrata</i>	Lacépède, 1804	மின்கே திமின்கிலம்	Minkē Timinkilam		LC	II	-	-
128	Sei Whale ¹¹⁶	<i>Balaenoptera borealis</i>	Lesson, 1828	சீப் திமின்கலம்	Cī Timinkilam		EN	II	-	-
129	Bryde's Whale ¹¹⁷	<i>Balaenoptera edeni</i>	Anderson, 1879	பிளை-ஸ் திமின்கிலம்	Piraiṭ-Ñ Timinkilam		DD	II	-	-
130	Blue Whale ¹¹⁸	<i>Balaenoptera musculus</i>	(Linnaeus, 1758)	நீல திமின்கிலம்	Nila Timinkilam		EN	II	-	-
131	Fin Whale ¹¹⁹	<i>Balaenoptera physalus</i>	(Linnaeus, 1758)	துடுபு திமின்கலம்	Tutuppu Timinkilam		EN	II	-	-
132	Humpback Whale ¹²⁰	<i>Megaptera novaeangliae</i>	(Borowski, 1781)	காளன் முத்துக் திமின்கலம்	Kūngmutuku		LC	II	-	-

¹ North-eastern and southern India, Bihar, Jharkhand, Odisha, Uttarakhand, Uttar Pradesh and West Bengal (Oliver 1978)
² South of Ganges river, eastern, central, south-western and southern parts of peninsular India (Chakraborty 2005)
³ Eastern Ghats to Mangalore, Karnataka and Malabar Coast from Goa to Trivandrum, Kerala (Roonwal & Mohnot 1977)
⁴ Southern India, Goa, Gujarat and Maharashtra (Roonwal & Mohnot 1977)
⁵ Karnataka, Kerala and Tamil Nadu (Roonwal & Mohnot 1977)
⁶ Southern India and Maharashtra (Roonwal & Mohnot 1977; Karanth et al. 2008; Nag et al. 2011)
⁷ Southern India (Roonwal & Mohnot 1977; Karanth et al. 2008; Nag et al. 2011)
⁸ Karnataka, Kerala and Tamil Nadu (restricted to Western Ghats) (Roonwal & Mohnot 1977; Karanth et al. 2008; Nag et al. 2011)
⁹ Southern, eastern and central India and Gujarat and Maharashtra (Ellerman 1961; Shanker & Sukumar 1998; Molur et al. 2005)
¹⁰ Kerala and Tamil Nadu (Ellerman 1961; Molur et al. 2005)
¹¹ Southern India, Assam, Bihar, Chhattisgarh, Gujarat, Goa, Jharkhand, Madhya Pradesh, Maharashtra, Odisha, Rajasthan and West Bengal (Ellerman 1961; Molur et al. 2005; Sridhar et al. 2008)
¹² Karnataka, Kerala and Tamil Nadu (Ashraf et al. 1993; Molur et al. 2005; Sridhar et al. 2008)
¹³ Southern India, Bihar, Chhattisgarh, Gujarat, Jharkhand, Maharashtra, Madhya Pradesh, Odisha and Rajasthan (Ellerman 1961; Molur et al. 2005)
¹⁴ Western Ghats (south of Kodagu) in Karnataka, Kerala and Tamil Nadu (Ellerman 1961; Molur et al. 2005; Sridhar et al. 2008)
¹⁵ Western Ghats in Karnataka, Kerala, Goa, Maharashtra and Tamil Nadu (Molur et al. 2005; Sridhar et al. 2008)
¹⁶ Karnataka, Kerala and Tamil Nadu (Prabhakar 1997; Shanker & Sukumar 1998; Molur et al. 2005)
¹⁷ Throughout India except North-eastern India, high altitudes of Himalaya and Sikkim (Agarwal 2000; Molur et al. 2005)
¹⁸ Almost throughout the country (Agarwal 2000; Molur et al. 2005)
¹⁹ Andhra Pradesh, Bihar, Gujarat, Jharkhand, Karnataka, Rajasthan and Tamil Nadu (Molur et al. 2005; Molur & Nameer 2016)
²⁰ Tamil Nadu (Agarwal 2000; Molur et al. 2005)
²¹ Southern India, Bihar, Chhattisgarh, Goa, Jharkhand, Madhya Pradesh, Maharashtra, Odisha and West Bengal (Shankar & Sukumar 1998; Molur et al. 2005)
²² Throughout the country except North-eastern India (Shankar & Sukumar 1998; Agarwal 2000; Molur et al. 2005)
²³ Arunachal Pradesh, Assam, Karnataka, Maharashtra, Manipur, Meghalaya, Nagaland, Tamil Nadu and West Bengal (Agarwal 2000; Molur et al. 2005)
²⁴ Kerala and Tamil Nadu (fragmented locations of Western Ghats) (Shankar & Sukumar 1998; Agarwal 2000; Molur et al. 2005)
²⁵ Andhra Pradesh, Gujarat, Karnataka, Madhya Pradesh, Rajasthan and Tamil Nadu (Agarwal 2000; Molur et al. 2005)
²⁶ Southern India, Madhya Pradesh, Maharashtra, Rajasthan and West Bengal (Shankar & Sukumar 1998; Agarwal 2000; Molur et al. 2005)
²⁷ Andhra Pradesh, Gujarat, Himachal Pradesh, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Tamil Nadu, Punjab, Uttarakhand and West Bengal (Agarwal 2000; Molur et al. 2005)
²⁸ Almost throughout the country (Shankar & Sukumar 1998; Agarwal 2000; Molur et al. 2005)
²⁹ Western Ghats in Karnataka, Maharashtra and Tamil Nadu (Musser & Carleton 2005; Molur et al. 2005)
³⁰ Western Ghats in Kerala and Tamil Nadu (Shankar & Sukumar 1998; Agarwal 2000; Molur et al. 2005)
³¹ Almost throughout the country (Ellerman 1961)
³² Andhra Pradesh, Kerala and Tamil Nadu (Johnsingh 2001; Molur et al. 2005)
³³ Kerala and Tamil Nadu (Pradhan et al. 1997; Molur et al. 2005)
³⁴ Kerala and Tamil Nadu (Shankar & Sukumar 1998; Pradhan & Kurup 2001; Molur et al. 2005)
³⁵ Karnataka, Kerala and Tamil Nadu (Shankar & Sukumar 1998; Molur et al. 2005; Molur & Singh 2009)

36 Almost throughout the country (Molur et al. 2005)
37 Southern India, Andaman & Nicobar Is., Bihar, Goa, Gujarat, Madhya Pradesh, Maharashtra, Meghalaya, Nagaland, Odisha, Uttarakhand and West Bengal (Bates & Harrison 1997)
38 Almost throughout the country (Bates & Harrison 1997)
39 North-eastern India, Andaman & Nicobar Is., Andhra Pradesh, Karnataka, Sikkim, Tamil Nadu and Uttarakhand (Vanitharani et al. 2005)
40 Tamil Nadu (Vanitharani et al. 2005)
41 Throughout the country except Jammu & Kashmir and Himachal Pradesh (Das 1986)
42 Southern and North-eastern India, Chhattisgarh, Goa, Himachal Pradesh, Maharashtra, Odisha, Sikkim, Uttarakhand and West Bengal (Bates & Harrison 1997)
43 Southern India, Andaman & Nicobar Is., Madhya Pradesh, Maharashtra, Meghalaya and Odisha (Bates & Harrison 1997)
44 Throughout country except high Himalaya and North-eastern India (Bates & Harrison 1997)
45 Southern India, Andaman & Nicobar Is., Assam, Arunachal Pradesh, Meghalaya, Nagaland, Sikkim and West Bengal (Bates & Harrison 1997)
46 Southern India, Gujarat, Maharashtra, Odisha and Uttar Pradesh (Bates & Harrison 1997)
47 Throughout country except high Himalaya and deserts (Bates & Harrison 1997)
48 Southern India, Andaman & Nicobar Is., Assam, Goa, Maharashtra, Meghalaya Mizoram and West Bengal (Bates & Harrison 1997)
49 Southern India, Assam, Bihar, Gujarat, Jharkhand, Madhya Pradesh, Maharashtra, Nagaland, Odisha, Rajasthan, Tripura, Uttar Pradesh and West Bengal (Bates & Harrison 1997)
50 Southern India, Andaman & Nicobar Is., Bihar, Chhattisgarh, Goa, Gujarat, Madhya Pradesh, Maharashtra, Odisha and Rajasthan (Bates & Harrison 1997)
51 Andhra Pradesh, Bihar, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Rajasthani, Sikkim, Tamil Nadu, Uttar Pradesh and West Bengal (Bates & Harrison 1997)
52 Andhra Pradesh, Goa, Karnataka, Madhya Pradesh, Maharashtra, Meghalaya Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal (Bates & Harrison 1997)
53 Southern India, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan and West Bengal (Bates & Harrison 1997)
54 Southern India, Andaman & Nicobar Is., Assam, Goa, Jharkhand, Madhya Pradesh, Maharashtra, Odisha, Rajasthan and West Bengal (Bates & Harrison 1997)
55 Throughout country except high Himalaya and Jammu & Kashmir (Bates & Harrison 1997)
56 Southern India, Bihar, Goa, Gujarat, Jharkhand, Madhya Pradesh, Maharashtra, Rajasthan and West Bengal (Bates & Harrison 1997)
57 Throughout country except Rajasthan (Bates & Harrison 1997)
58 Almost throughout the country (scattered population) (Bates & Harrison 1997)
59 Andaman & Nicobar Is., Goa, Karnataka, Kerala, Madhya Pradesh, Maharashtra and Tamil Nadu (Bates & Harrison 1997)
60 Southern India and Maharashtra (Vanitharani 2006)
61 Andaman & Nicobar Is., Karnataka and Tamil Nadu (Bates & Harrison 1997)
62 Arunachal Pradesh, Maharashtra, Meghalaya, Sikkim, Uttar Pradesh, West Bengal and Tamil Nadu (Bates & Harrison 1997)
63 Assam, Kerala, Meghalaya, Mizoram, Sikkim, Tamil Nadu and West Bengal (Bates & Harrison 1997)
64 Andhra Pradesh, Meghalaya, Mizoram, Andaman & Nicobar Is., Sikkim, Tamil Nadu and West Bengal (Vanitharani et al. 2005)
65 Known from Tamil Nadu and West Bengal (Vanitharani et al. 2003)
66 Southern India, Assam, Goa, Maharashtra, Odisha, Rajasthan, Sikkim and West Bengal (Bates & Harrison 1997)
67 Widely distributed from the plains and lower hills south of the Himalayas to Southern India (Ellerman & Morrison-Scott 1951)
68 Throughout the country except the high Himalayas (Mudappa 1998)
69 Throughout the country except desert parts of Gujarat and Rajasthan, and also recorded from Deccan Plateau (Mudappa 1998)
70 Scattered pockets in the peninsular India upto Rajasthan, and also recorded from Uttar Pradesh and Jammu & Kashmir (Mudappa 1998; Johnsingh 2001)

⁷¹ Throughout country except extreme high altitudes, hot and cold deserts (Pocock 1939, 1941)
⁷² Throughout country in the suitable isolated pockets except Jammu & Kashmir and North-western India (Pocock 1939, 1941)
⁷³ Throughout the country except arid parts of Rajasthan and Gujarat and Jammu & Kashmir and high Himalayas (Mudappa 1998)
⁷⁴ Goa, Karnataka, Kerala and Tamil Nadu (Mudappa 1998)
⁷⁵ Throughout the country in suitable habitats except high Himalayas in Jammu & Kashmir (Mudappa 1998)
⁷⁶ Throughout the country in suitable habitats (Mudappa 1998)
⁷⁷ Karnataka, Kerala and Tamil Nadu (Mudappa 1998; Sridhar et al. 2008)
⁷⁸ Southern and central India, Bihar, Chhattisgarh, Gujarat, Jharkhand, Maharashtra, Odisha, Rajasthan, Uttar Pradesh and West Bengal (Mudappa 1998)
⁷⁹ South to the Nilgiri hills, west to Gujarat, north to lowland of Jammu & Kashmir and Kumaon, east to West Bengal (Johnsingh 2001)
⁸⁰ Throughout the country (Pocock 1939, 1941)
⁸¹ South of river Ganges peninsula from Coorg and Nilgiri hills, and from northwards Jammu & Kashmir to North-eastern India (Pocock 1939, 1941)
⁸² Throughout the country except high Himalayas and North-eastern India (Pocock 1939, 1941)
⁸³ Throughout country in suitable habitats except Jammu & Kashmir high Himalayas and arid parts of Gujarat and Rajasthan (Pocock 1939, 1941)
⁸⁴ Southern India, Himalayan terai to north-eastern states and Sundarbans in West Bengal (Mudappa 1998)
⁸⁵ Throughout the country except high regions of Himalayas, and arid regions of Gujarat and Rajasthan (Mudappa 1998)
⁸⁶ Karnataka, Kerala and Tamil Nadu (Mudappa 1998)
⁸⁷ Throughout the country except high Himalayas and North-eastern India (Mudappa 1998)
⁸⁸ Throughout the country except high Himalayas and desert areas of Gujarat and Rajasthan (Ellerman & Morrison-Scott 1951)
⁸⁹ From Tamil Nadu to Madhya Pradesh (Groves & Meijaard 2005)
⁹⁰ Peninsular India, northwards Kumaon and Sikkim including Andaman & Nicobar Is., and West Bengal (Ellerman & Morrison-Scott 1951)
⁹¹ Throughout the country except high Himalayas of Jammu & Kashmir and desert region of Gujarat and Rajasthan (Ellerman & Morrison-Scott 1951)
⁹² Throughout the country except high Himalayas of Jammu & Kashmir and arid regions of Gujarat and Rajasthan (Ellerman & Morrison-Scott 1951)
⁹³ Punjab south to Tamil Nadu and east to Bihar, and Gujarat and Rajasthan (Ellerman & Morrison-Scott 1951)
⁹⁴ Southern and North-eastern India, Bihar, Chhattisgarh, Goa, Madhya Pradesh, Maharashtra, Odisha, Uttar Pradesh and West Bengal (Ellerman & Morrison-Scott 1951)
⁹⁵ From the sub-Himalayan foothills to peninsular India, Gujarat, Maharashtra and North and western parts of Tamil Nadu (Ellerman & Morrison-Scott 1951)
⁹⁶ Kerala and Tamil Nadu (Ropique & Hassanin 2005)
⁹⁷ Reported from Andaman & Nicobar Is., Gulf of Mannar, Palk Bay and Gulf of Kachch (Silas & Fernando 1983; Sathasivam 2000)
⁹⁸ Reported from east and west coasts of India in Goa, Karnataka, Kerala, Tamil Nadu and Odisha (Pillai & Kasinathan 1988; Sathasivam 2000)
⁹⁹ Reported from Bay of Bengal and Hooghly River mouth, Serampur, West Bengal also from Gulf of Mannar and off Maharashtra in the west coast (Alagarswami et al. 1973)
¹⁰⁰ Reported from Kerala, Tamil Nadu and around Andaman & Nicobar Is., and Lakshadweep Is. (Rajagopalan et al. 1984)
¹⁰¹ Reported from east coast (off Tamil Nadu), west coast (off Gujarat) and around Andaman & Nicobar Is., and Lakshadweep Is. (Sathasivam 2004)
¹⁰² Reported from Bay of Bengal in Andhra Pradesh, Andaman & Nicobar Is., and Tamil Nadu (Leatherwood et al. 1991; Sathasivam 2000)
¹⁰³ Reported from east and west coasts and Andaman & Nicobar Is., Andhra Pradesh, Lakshadweep Is., and Tamil Nadu (Thiagarajan et al. 1984)
¹⁰⁴ Reported from east and west coasts of Andaman & Nicobar Is., mouth of Ganges, Bay of Bengal, Arabian Sea and Indian Ocean (Arumugam et al. 1992; Muralidharan 2013)
¹⁰⁵ Reported from Bay of Bengal off West Bengal (Sundarbans) and Tamil Nadu (Sathasivam 2000)

106	Reported from east coast of Southern India (Ailing 1986; Kumaran 2003)
107	Reported from east and west coasts of India in Andhra Pradesh, Tamil Nadu, Lakshadweep Is., Kerala, Maharashtra and Karnataka (Pillai et al. 1989; Sathasivam 2004)
108	Reported from Bay of Bengal in Andaman & Nicobar Is. and Tamil Nadu (Sathasivam 2004)
109	Reported from east and west coasts of India in Maharashtra to Kerala and Tamil Nadu (Afjal et al. 2008)
110	Reported from east and west coasts of India, Andaman & Nicobar Is., Lakshadweep Is., Tamil Nadu and Hooghly estuary in West Bengal (Ganapathy 1992; Kumaran & Subramanian 1993)
111	Reported from Arabian Sea and Bay of Bengal in Andaman & Nicobar Is., Lakshadweep Is., Gujarat, Kerala, Maharashtra and Tamil Nadu (Moses 1947; James & Soundararajan 1979)
112	Reported from east coast and west coasts of India in Tamil Nadu, Andhra Pradesh, Andaman & Nicobar Is., and Kerala (Sathasivam 2004; Velayutham et al. 2010)
113	Reported from east and west coasts of India in Tamil Nadu, Andhra Pradesh and Kerala (De Silva 1987; Sathasivam 2000)
114	Reported from coast of Tamil Nadu and Lakshadweep Is. (Sathasivam 2000)
115	Reported from east and west coasts of India in Gujarat, Odisha and Tamil Nadu (Kasinathan 2002; Sathasivam 2004)
116	Reported from east and west coasts of India in Gujarat, Kerala and Tamil Nadu (Pillai et al. 1995; Balasubramanian 2000)
117	Reported from east and west coasts of India in Karnataka, Kerala and Tamil Nadu (Leatherwood 1984; Sathasivam 2002)
118	Reported from east and west coasts and washed ashore in Andhra Pradesh, Gujarat, Karnataka, Kerala, Maharashtra and Tamil Nadu (Moses 1947; Marichamy et al. 1984)
119	Reported from east and west coasts of India and washed ashore in Southern India, Gujarat, Goa, Maharashtra and Odisha (Nammalwar et al. 1983; Sathasivam 2000)
120	Reported from Gulf of Mannar and off west coast of India (Sathasivam 2002)

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