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Mammals of northeastern India: an updated checklist

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Abstract: A systematic review was carried out to prepare a checklist of the mammalian species of northeastern India. The region is located between two prominent biodiversity hotspots, Himalaya and Indo-Burma. Though it is only 8% of the country, it supports almost half of the country's total wild flora and fauna. Ongoing developmental activities such as the construction of roads, electrification, and mining in and around the wildlife habitats have threatened the survival of many species of wildlife. A lot of literature has been checked to understand the status and distribution of wildlife in the region and the present manuscript is prepared from existing literature. A total of 267 species representing 11 orders and 38 families from the region have been reported. A state-wise updated list of species along with their status as per IUCN, WPA (Wildlife Protection Act) of India, 1972 and CITES has been provided which is intended to serve as a baseline data for further research in mammalian fauna of the region.

Keywords: Artiodactyla, Carnivora, Chiroptera, Primates, shrews, vertebrates, ungulates, wildlife.

Bengali: এই গবেষণাপত্রে উত্তর-পূর্ব ভারতের স্ন্যাপায়ী প্রাণীদের একটি বিশদ তালিকা প্রস্তুত করার লক্ষ্যে একটি নিয়মমাফিক পর্যালোচনা করা হয়েছে। এ অঞ্চলটি মূলত হিমালয় এবং 'ইন্দো বার্মা' এই দুটি প্রধান জীব বৈচিত্র হস্তপ্রস্তুতির মধ্যে অবস্থিত। যদিও ভেগালিক দিক দিয়ে এই উত্তর পূর্বাঞ্চল গোটা দেশের মাঝে ৮% স্থান জুড়ে রয়েছে, কিন্তু দেশের মোট বন্য উন্নিদ এবং প্রাণীকুলের এটি প্রায় অর্ধেকের আবাসস্থল। সাম্প্রতিককালে, বেশ কিছু উম্যনমূলক কাজ ঘেমন, ব্যাপ্তি আবাসস্থলগুলির আশপাশ অঞ্চলে রাস্তাঘাট নির্মাণ, বিদ্যুতায়ন এবং খনিজ কাজের ফলে এখানকার বন্যপ্রাণীদের বৈচে থাকা দায় হয়ে দাঁড়িয়েছে। অঞ্চলটিতে থাকা স্ন্যাপায়ী প্রাণীকুলের অবস্থা ও বিভাগের জন্য অনেক গবেষণা পত্র ঘাঁটিয়েছে করে এবং সেই সমস্ত গবেষণাতে খামতি থাকা দিকগুলোর প্রতি দৃষ্টিপাত করে এই গবেষণাপত্রখনা প্রস্তুত করা হয়েছে। এই গবেষণায় এতদংশলে থাকা ১১ টি বর্গ এবং ৩৮ টি পরিবারের প্রতিনিধিত্বকারী মোট ২৬৭ টি প্রজাতির স্ন্যাপায়ী প্রাণীর উল্লেখ রয়েছে। ভারতের বন্যপ্রাণী সুরক্ষা আইন, ১৯৭২, আই. ইউ. সি. এন, এবং আই. টি. ই. এস. অনুযায়ী এ অঞ্চলের প্রতিটি রাজ্যে পাওয়া স্ন্যাপায়ী প্রাণীদের তালিকা প্রস্তুত করা হয়েছে যা কিনা ভবিষ্যতে অঞ্চলটির স্ন্যাপায়ী প্রাণীদের উপর গবেষণার কাজে সহায়তা করবে বলে আশা করা যাচ্ছে।

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INTRODUCTION

The northeastern region (NER) of India (21.57° – 29.30° N & 88° – 97.30° E) consists of eight states, namely, Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura, covering an area of $262,185\text{ km}^2$ (NEDFi 2020) (Figure 1). NER shares 5,182km international border with China in the north, Bhutan in the north-west, Myanmar in the east, Bangladesh in the south-west, and Nepal in the west. The region constitutes approximately 7.9% of the geographic area of the country. Almost two-third (approx. 70%) of the area is hilly comprising most parts of Arunachal Pradesh, Meghalaya, Mizoram, Nagaland, Sikkim, about half of Tripura, one-fifth of Assam, and nine-tenth of Manipur (NEDFi 2020). Physiographically, the region can be categorized into eastern Himalaya, the Patkai, and the plains of the mighty Brahmaputra Valley, the Barak Valley, and the Imphal Valley. The climate of the region is predominantly subtropical with hot and humid summers, severe monsoons and mild winters (Jain et al. 2012). The rainy season generally begins from the end of March and continues till September. Annual average rainfall varies 1,577–6,002 mm, and temperature ranges 5–40°C with mean relative humidity remaining between 70% and 85% throughout the year (Jhajharia et al. 2009).

The region has large areas of rainforest that supports the habitats of diverse biota. The region supports a wide variety of flora and fauna due to its diverse habitats and favourable climate. Numerous research groups, including the Zoological Survey of India (ZSI), the Bombay Natural History Society (BNHS), and the Field Museum of Natural History (FMNH), have carried out systematic surveys in different regions in NER, including the mammalian fauna.

Taxonomic accounts of different mammalian fauna have been carried out by various researchers. Hinton & Lindsay (1926) described the distribution of mammals in northeastern India (Report No. 41, Assam and Mishmi Hills), Ellerman & Morrison-Scott (1951) published checklist of mammals in India and Palaearctic region, Ellerman (1961) emphasized the detailed records of rodents in India, Myanmar, and Sri Lanka. Corbet & Hill (1992) reviewed the distribution of Indo-Malayan mammals including mammals in northeastern India. Molur et al. (2002, 2005) reviewed the status of Chiroptera and the non-volant small mammals in southern Asia. These are important records of mammals in the region. At the beginning of 21st century, ZSI documented mammals of the region under various state series reports such as by Das et al. (1995) for

Meghalaya, Bhattacharya & Ghosh (2002) for Tripura, Mandal et al. (2005) for Manipur, De et al. (2006) for Arunachal Pradesh, Mandal et al. (2007) for Mizoram, Chattopadhyay et al. (2006) for Sikkim, and Srivastava et al. (2006) for Nagaland. All these are significant contribution as they mostly published reports from the field study with detailed verification. Many recent studies (Kumar 2011; Kumar 2014; Kakati & Kabra 2015) reported the records of mammals in particle areas while mammals of southern Asia by Srinivasulu & Srinivasulu (2012), mammals of northeastern India by Choudhury (2013), the checklist of mammals of India by Sharma et al. (2013) are the records of the whole region. The book “Mammals of northeastern India” by Choudhury (2013) is the most valuable for the taxonomic and geographic distribution of the mammalian species in the region. Most recent records like distribution list of the bat fauna of Assam by Boro et al. (2018), distribution of Mammals in the Indian Himalayan region by Kamalakannan et al. (2018), mammals in Arunachal Pradesh by Kumar (2018), bat fauna of Meghalaya by Saikia et al. (2018), mammalian fauna in Meghalaya by Lyngdoh et al. (2019), review of the bacular morphology of some Indian bats by Srinivasulu et al. (2020), and some other recent discovery of mammals in the region shows the importance to update the mammalian records of the region. In addition, taxonomic revisions especially of the lower mammalian orders are one of the reasons for updating of the checklist.

METHODS

The present checklist is based on a review of existing literature on the mammalian fauna of northeastern India. Literature sources include online repositories, like Biodiversity Heritage Library, DeLCON, Google Scholar, PubMed, ResearchGate, and offline journals, articles, and books. Taxonomic arrangement of the mammals is primarily based on Srinivasulu (2019). Comments are added for the presence of more than one subspecies in the region to clarify their distribution in the respective states. Also, IUCN Red List database, Schedules of Indian Wildlife Protection of India, 1972 (IWPA), and appendices of the Convention on International Trade in Endangered Species of Wild Flora and Fauna (CITES) were checked to verify the current conservation, and protection (national and international) status of the species.

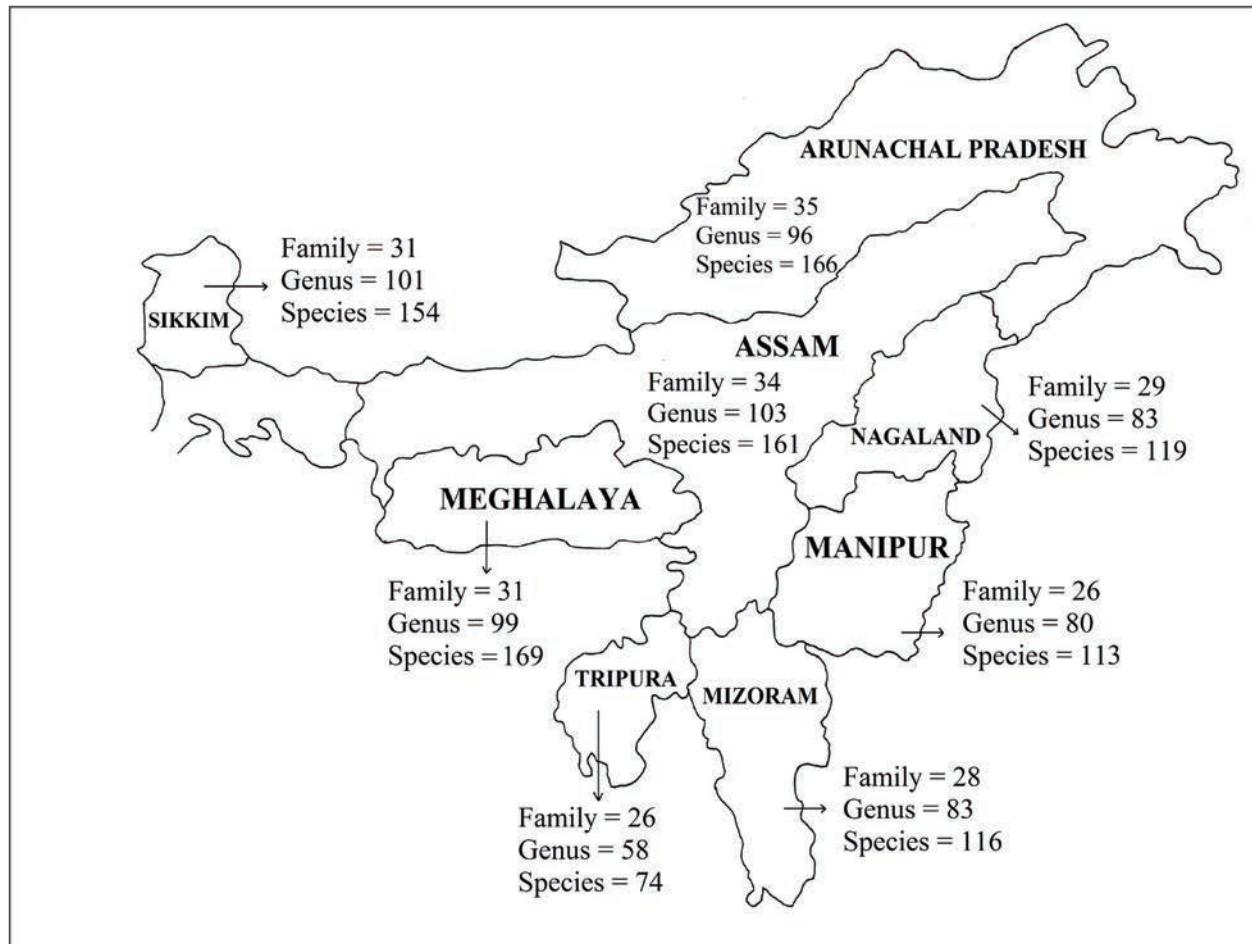


Figure 1. The northeastern region of India showing all the eight states and the number of mammals in each.

RESULTS AND DISCUSSION

The current checklist enumerates a total of 267 mammalian species under 139 genera, 38 families, and 11 orders within the political boundary of northeastern India. A state-wise breakup revealed the presence of 166 species in Arunachal Pradesh, 161 species in Assam, 113 species in Manipur, 169 species in Meghalaya, 116 species in Mizoram, 119 species in Nagaland, 154 species in Sikkim, and 74 species in Tripura (Table 1). Among the 267 species, the order Chiroptera represents highest number of species (87), followed by rodents (60). These two orders jointly constitute 54.8% of the total mammal diversity of the NER. The order Carnivora is also diverse in the region having 46 species, followed by the orders Artiodactyla (26), Soricomorpha (18), Primates (13), and Lagomorpha (9); while the rest of the orders contain one or two species (Figure 2).

Based on recent taxonomic revisions (Benda & Gaisler 2015; Saikia et al. 2017), *Pipistrellus pipistrellus*,

Pipistrellus kuhlii, and *Philetor brachypterus* are omitted from the present checklist. Similarly, species such as *Hipposideros ater*, *Ochotona nubrica*, and *Scotozous dormeri* are indicated as doubtful in the checklist due to lack of proper evidence. Of the 267 mammal species in the region, three species, namely, Assam Mole Shrew *Anourosorex assamensis*, Namdhapa Flying Squirrel *Biswamoyopterus biswasi*, and Manipur Bush Rat *Hadromys humei* are the endemic to the region. Five extinct species from the region, namely, Red Deer *Cervus elaphus*, Cheetah *Acinonyx jubatus*, Banteng *Bos javanicus*, Sumatran Rhinoceros *Dicerorhinus sumatrensis*, and Javan Rhinoceros *Rhinoceros sondaicus* are also included in this list. Red Deer was earlier recorded from Sikkim which is now locally extinct there but present in other regions of India; while other species are considered to be extinct from India. Species such as *Pteropus giganteus*, *Barbastella leucomelas*, *Plecotus auratus*, and *Miniopterus schreibersii* have been substituted with *Pteropus medius*, *Barbastella*

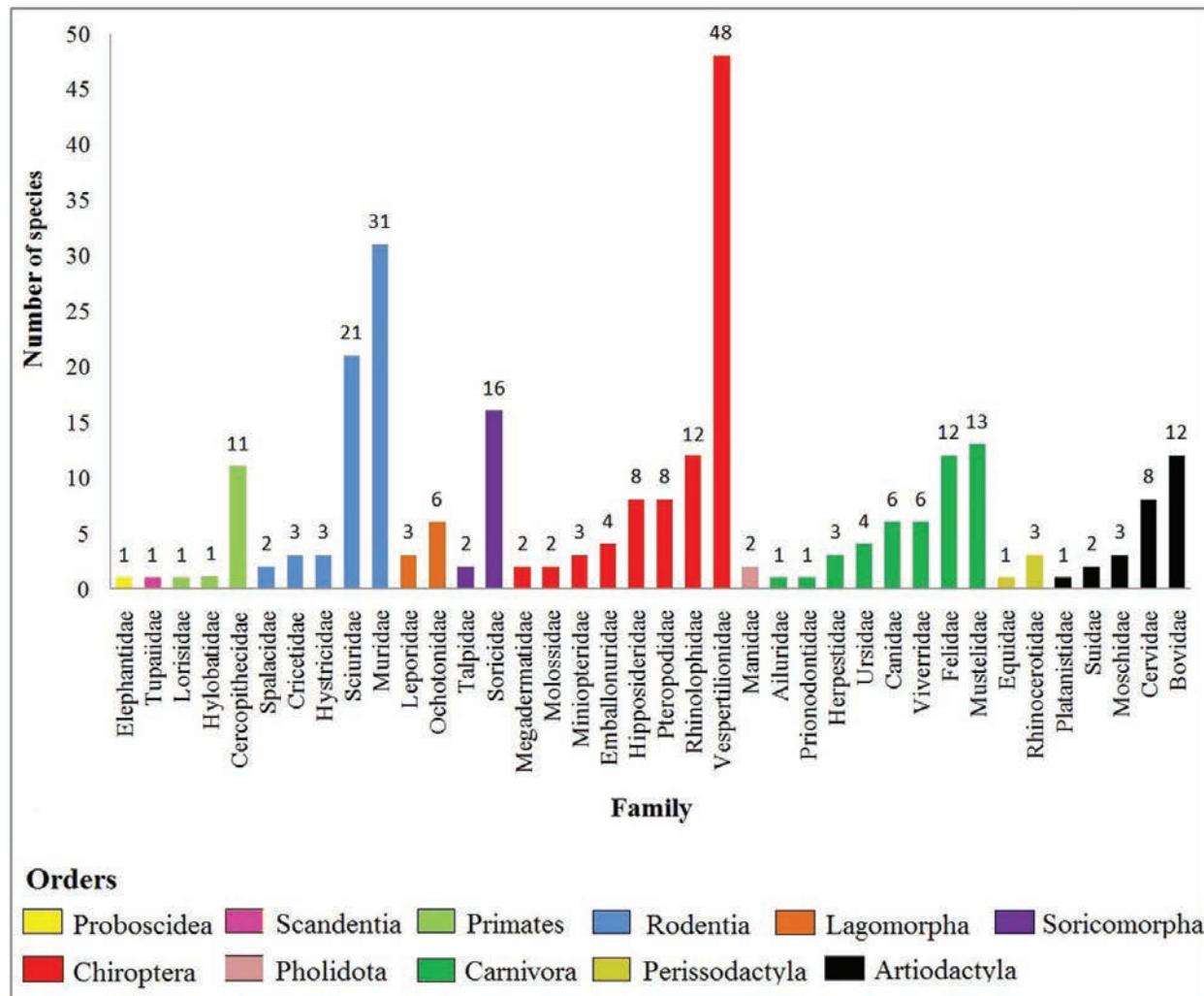


Figure 2. Percentage frequency of mammalian fauna under different orders available in the northeastern region of India.

darjilingensis, *Plecotus homochrous*, and *Miniopterus magnater* and following recent taxonomic revisions (Spitsenberger et al. 2006; Benda et al. 2008; Saikia et al. 2018; Srinivasulu et al. 2020). Species like *Alticola stoliczkanus*, *Crocidura rapax*, *Episoriculus sacratus*, *Golunda ellioti*, *Kerivoula furva*, *Kerivoula kachinensis*, *Macacaleucogenys*, *Miniopterus fuliginosus*, *Miniopterus magnater*, *Miniopterus pusillus*, *Mirostrellus joffreii*, *Murina jaintiana*, *Murina pluvialis*, *Myotis altarium*, *Petaurista siangensis*, and *Tylonycteris malayana* have been newly recorded from the region and listed in the checklist.

Threat Status

The current conservation status of the mammals in the NER as per IUCN Red List of Threatened Species 2020, CITES 2019, and IWPA 1972 are presented in the checklist (Table 1). Analysis of IUCN Red List categories

revealed that 0.7% of the total mammals in NER are Critically Endangered (CR), 7.8% are Endangered (EN), 8.9% are Vulnerable (VU), 5.9% are Near Threatened (NT), 65.3% are Least Concern (LC), and 6.7% are Data Deficient (DD). Mammals under different IUCN Red List categories belonging to different orders are shown in Table 2.

The northeastern region of India harbours numerous wild mammalian fauna (Images 1–8). Many new species are recently reported which are important to the incorporated in the regional account, especially taxa like Chiroptera and Rodentia. Previous studies were mainly focused on large-sized mammals; however, the recent discovery of a few mammals from the region indicates that additional studies require which might help to detect other undiscovered species.

Table 1. Checklist of mammalian fauna available in the northeastern region (NER) of India.

	Scientific name	Common English name	AP [167]	AS [161]	MN [114]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments	
I. Order: Proboscidea Illiger, 1811 (Elephants)															
1. Family: Elephantidae Gray, 1821 (Elephants)															
1.	<i>Elephas maximus</i> Linnaeus, 1758	Asian Elephant	[2, 8, 9, 10, 15, 18, 24, 38, 40]	[2, 8, 9, 10, 15, 24, 38, 41]	[8, 26, 38]	[2, 8, 9, 10, 13, 15, 16, 21, 24, 38, 40]	[2, 8, 9, 10, 10, 15, 24, 38, 40]	[2, 8, 9, 10, 10, 15, 24, 38, 40]	[2, 8, 9, 10, 10, 15, 24, 38, 40]	[2, 8, 9, 10, 10, 15, 24, 38, 40]	[2, 8, 9, 10, 10, 15, 24, 38, 40]	EN	I	I	
1a.	<i>Elephas maximus indicus</i> G. Cuvier, 1797														
II. Order: Scandentia Wagner, 1855 (Tree Shrews)															
2. Family: Tupaiidae Gray, 1825 (Tree Shrews)															
2.	<i>Tupaia belangeri</i> (Wagner, 1841)	Northern Tree Shrew	[2, 8, 10, 15, 23, 24, 28, 38]	[2, 8, 10, 15, 23, 24, 38]	[2, 8, 10, 15, 24, 38]	[2, 8, 9, 15, 16, 21, 28]	[8, 10, 15, 16, 21, 28]	[2, 8, 10, 15, 16, 21, 28]	[2, 8, 10, 15, 16, 21, 28]	[2, 8, 10, 15, 16, 21, 28]	[2, 8, 10, 15, 16, 21, 28]	[2, 8, 10, 15, 16, 21, 28]	LC	NA	NA
III. Order: Primates Linnaeus, 1758 (Primates)															
3. Family: Lorisidae Gray, 1821 (Loris)															
3.	<i>Nycticebus bengalensis</i> (Lacepede, 1800)	Slow Loris, Bengal Slow Loris	[8, 10, 15, 24, 25, 38, 40]	[8, 10, 15, 24, 25, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	EN	I	I	
4. Family: Cercopithecidae Gray, 1821 (Old World Monkeys)															
4.	<i>Macaca mulatta</i> (Zimmermann, 1780)	Rhesus Macaque, Rhesus Monkey	[2, 8, 9, 10, 15, 18, 24, 25, 38, 40]	[2, 8, 9, 15, 24, 38, 40]	[8, 15, 23, 24, 38, 40]	[2, 8, 9, 13, 15, 16, 21, 24, 38, 40]	[2, 8, 15, 23, 24, 38, 40]	[2, 8, 15, 23, 24, 38, 40]	[2, 8, 15, 23, 24, 38, 40]	[2, 8, 9, 15, 23, 24, 38, 40]	[2, 8, 9, 15, 23, 24, 38, 40]	LC	II	II	
4a.	<i>Macaca mulatta mulatta</i> (Zimmermann, 1780)														
5.	<i>Macaca arctoides</i> (I. Geoffroy, 1831)	Stump-tailed Macaque	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 10, 15, 15, 23, 24, 38, 40]	[2, 8, 10, 15, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	VU	II	II	
6.	<i>Macaca assamensis</i> (McClelland, 1840)														
6a.	<i>Macaca assamensis</i> McClelland, 1839	Assamese Macaque	[8, 9, 10, 15, 18, 23, 24, 25, 38, 40]	[8, 9, 10, 15, 18, 23, 24, 38]	[8, 10, 15, 23, 24, 38, 40]	[6, 8, 9, 15, 16, 21, 24, 38, 40]	[8, 10, 15, 16, 21, 24, 38, 40]	[8, 10, 15, 16, 21, 24, 38, 40]	[8, 9, 10, 15, 16, 21, 24, 38, 40]	[8, 9, 10, 15, 16, 21, 24, 38, 40]	[8, 9, 10, 15, 16, 21, 24, 38, 40]	NT	II	II	
6b.	<i>Macaca assamensis</i> pelops (Hodgson, 1840)														

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7.	<i>Macaca leonina</i> (Linnaeus, 1766)	Fig-tailed Macaque	[8, 10, 15, 38]	[2, 8, 9, 10, 15, 36, 38]	[8, 15, 38]	[2, 8, 9, 10, 15, 16, 21, 36, 38]	[8, 15, 38]	[2, 8, 9, 10, 15, 38]	[2, 8, 10, 15, 38]	VU	II	II		
8.	<i>Macaca munzala</i> Sinha et al., 2005	Arunachal Macaque	[15, 18, 25, 36, 38]							EN	NA	II		
9.	<i>Macaca leucogenys</i> Li et al., 2015	White-cheeked Macaque	[7, 39]							NE	NA	NA		
10.	<i>Macaca thibetana</i> (Milne-Edwards, 1870)	Milne-Edwards' Macaque, Tibetan Macaque	[19]							NT	NA	NA		Kumar et al. (2005) reported the presence of species based on collected skin. Except this record, no records were reported to confirm the species whether the skins are from the area or borrowed from other areas of its distribution. Recent IUCN updated distribution also has not mentioned the species in Indian territory.
11.	<i>Semnopithecus schistaceus</i> Hodgson, 1840	Central Himalayan Langur, Nepal Gray Langur							[15, 38, 39]	LC	NA	NA		

	Scientific name	Common English name	AP [167]	AS [161]	MN [14]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
12.	<i>Trachypithecus pileatus</i> (Blyth, 1843)													
12a.	<i>Trachypithecus pileatus</i> (Blyth, 1843)													
12b.	<i>Trachypithecus pileatus brahma</i> (Wroughton, 1916)	Capped Langur, Capped Leaf Monkey, Bonneted Langur	[8, 10, 15, 18, 25, 36, 38]	[2, 8, 9, 15, 23, 24, 38, 40, 40]	[2, 8, 15, 23, 24, 36, 40]	[8, 9, 13, 15, 16, 21, 23, 24, 36, 38, 40]	[8, 15, 24, 23, 24, 38, 40, 40]	[2, 8, 9, 15, 23, 24, 38, 40, 40]	VU	I				The subspecies <i>Trachypithecus pileatus brahma</i> is found in Arunachal Pradesh, Assam, Meghalaya, and Nagaland.
12c.	<i>Trachypithecus pileatus durga</i> (Wroughton, 1916)													
12d.	<i>Trachypithecus pileatus tenebrius</i> (Hinton, 1923)													
13.	<i>Trachypithecus phayrei</i> (Blyth, 1847)	Phayré's Leaf Monkey, Spectacled Langur			[8, 15, 24, 36, 38, 42]		[8, 15, 24, 38]		[8, 15, 24, 36, 38]	EN	I	II		
14.	<i>Trachypithecus geei</i> (Khajuria, 1956)	Golden Langur, Golden Leaf Monkey			[8, 15, 36, 38]					EN	I	I		
14a.	<i>Trachypithecus geei geei</i> (Khajuria, 1956)													
5. Family: Hylobatidae Gray, 1871 (Gibbons)														
15	<i>Hoolock hoolock</i> (Harlan, 1834)	Western Hoolock Gibbon, Hoolock, White-Browed Gibbon	[8, 10, 11, 15, 18, 38]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 15, 23, 24, 38, 40]	[2, 8, 9, 13, 15, 16, 21, 23, 24, 38, 40]	[2, 8, 15, 24, 38, 40]	[8, 15, 38, 40]	[2, 8, 9, 15, 23, 24, 38, 40]	EN	I	I		Trivedi et al. (2021) establish through genetic studies that the Indian population of <i>Hoolock leuconedys</i> is actually <i>Hoolock hoolock</i> and the subspecies <i>H. h. mishmiensis</i> are subsumed under the species.

	Scientific name	Common English name	AP [167]	AS [161]	MN [114]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
IV. Order: Rodentia Bowdich, 1821 (Rodents)														
6. Family: Sciuridae Hemprich, 1820 (Squirrels)														
16.	<i>Ratufa bicolor</i> (McClelland, 1839)	Malayan Giant Squirrel, Black Giant Squirrel	[2, 6, 8, 9, 10, 15, 18, 23, 24, 28, 36, 38, 40]	[2, 8, 10, 23, 24, 40]	[2, 6, 8, 9, 10, 13, 15, 16, 21, 23, 24, 28, 36, 38, 40]	[2, 6, 8, 9, 10, 15, 23, 24, 28, 36, 38]	[2, 6, 8, 9, 10, 15, 23, 24, 28, 36, 38]	[1, 2, 6, 9, 10, 15, 23, 24, 38, 40]	NT	II	II			
16a.	<i>Ratufa bicolor gigantea</i> (McClelland, 1839)	Hairy-footed Flying Squirrel	[6, 8, 9, 10, 25, 28, 38, 40]	[8, 9, 21, 36, 40]	[10, 15, 23, 24, 28, 36, 38]	[8, 9, 21, 40]	[10, 15, 23, 24, 28, 36, 38]	[6, 9, 10, 15, 28, 36, 38]	DD	II	NA			
17.	<i>Belomys pearsonii</i> (Gray, 1842)	Namdhapa Flying Squirrel	[8, 10, 15, 28, 36, 38]						CR	II	Sch II [Part I]			
17a.	<i>*Biswamyopterus pearsonii</i> (Gray, 1842)	Woolly Flying Squirrel						[1, 6, 28, 36, 38]	EN	II	Sch II [Part I]			
18.	<i>Eupetaurus cinereus biswasi</i> Saha, 1981													
19.	<i>Eupetaurus cinereus Thomas, 1988</i>													
20.	<i>Hylopetes alboniger</i> (Hodgson, 1836)	Parti-colored Flying Squirrel	[6, 8, 9, 10, 15, 23, 28, 38, 40]	[10, 15]	[6, 9, 10, 15, 15, 21, 23, 28, 38, 40]	[6, 9, 10, 15, 15, 23, 28, 38, 40]	[6, 9, 10, 15, 15, 23, 28, 38]	[1, 6, 10, 15, 23, 28, 38]	LC	II	Sch II [Part I]			
20a.	<i>Hylopetes alboniger albiventer</i> (Hodgson, 1836)	Red Giant Flying Squirrel	[8, 10, 15, 28, 36, 38]	[15, 23, 38]	[8, 9, 15, 21, 28, 36, 38, 40]	[8, 9, 15, 21, 28, 36, 38, 40]	[8, 9, 15, 28, 36, 38]	[8, 15, 36, 38]	LC	NA	NA			
21.	<i>Petaurus petterista</i> (Pallas, 1766)													
21a.	<i>Petaurus petterista albiventer</i> (Gray, 1834)													
22.	<i>Petaurus magnificus</i> (Hodgson, 1836)													
22a.	<i>Petaurus magnificus hodgsoni</i> (Hodgson, 1836)	Hodgson's Giant Flying Squirrel	[8, 15, 28, 38]									Sch II [Part I]		
22b.	<i>Petaurus magnificus hodgsoni</i> Ghose & Saha, 1981													
23.	<i>Petaurus philippensis</i> (Elliot, 1839)	Indian Giant Flying Squirrel	[8, 15]	[8, 36]	[8, 9, 15, 21]	[8, 15]			LC	II	Sch II [Part I]			
23a.	<i>Petaurus philippensis philippensis</i> (Elliot, 1839)	Spotted Giant Flying Squirrel, Grey-headed Flying Squirrel	[8, 15, 28, 36, 38]											
24.	<i>Petaurus caniceps</i> (Gray, 1842)													

	Scientific name	Common English name	AP [167]	AS [161]	MN [114]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments	
25.	<i>Petaurista nobilis</i> (Gray, 1842)	Bhutan Giant Flying Squirrel; Gray's Giant Flying Squirrel	[8, 15, 36, 38]					[1, 15, 28, 36, 38]		NT	II	NA		The subspecies <i>Petaurista nobilis nobilis</i> is found in Sikkim while <i>Petaurista nobilis singhei</i> is found in Arunachal Pradesh.	
25a.	<i>Petaurista nobilis nobilis</i> (Gray, 1842)														
25b.	<i>Petaurista nobilis singhei</i> Saha, 1977														
26.	<i>Petaurista mechukaensis</i> (Choudhury, 2007)	Medha Giant Flying Squirrel	[8, 15]							DD	II	NA			
27.	<i>Petaurista mishmiensis</i> Choudhury, 2009	Mishmi Giant Flying Squirrel	[8, 15]							NT	II	NA			
28.	<i>Petaurista siangensis</i> Choudhury, 2013	Mebo Giant Flying Squirrel	[15, 39]							NE	NA	NA			
29.	<i>Callosciurus erythraeus</i> (Pallas, 1779)														
29a.	<i>Callosciurus erythraeus erythraeus</i> (Pallas, 1779)														
29b.	<i>Callosciurus erythraeus erythrogaster</i> (Blyth, 1842)	Pallas' Squirrel; Red-bellied Squirrel	[8, 10, 15, 18, 28, 38]					[8, 9, 10, 15, 16, 21, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[2, 8, 10, 15, 28, 38]	LC	NA	NA	The subspecies <i>Callosciurus erythraeus erythrogaster</i> is found in Arunachal Pradesh, Assam, Meghalaya, and Sikkim.
29c.	<i>Callosciurus erythraeus intermedia</i> (Anderson, 1879)														
30.	<i>Callosciurus pygerythrus</i> (I. Geoffroy St. Hilaire, 1832)														
30a.	<i>Callosciurus pygerythrus lokroides</i> (Hodgson, 1836)	Irrawaddy Squirrel; Hoary-bellied Squirrel	[8, 10, 15, 18, 28, 38, 40]					[2, 8, 9, 10, 13, 15, 16, 21, 23, 28, 38]	[2, 8, 9, 10, 15, 23, 28, 38, 40]	[2, 8, 9, 10, 15, 28, 36, 38]	[2, 6, 8, 9, 10, 15, 23]	LC	NA	NA	The subspecies <i>Callosciurus pygerythrus lokroides</i> is found in Arunachal Pradesh, Assam, Meghalaya, Manipur, Mizoram, Nagaland, Sikkim while <i>Callosciurus pygerythrus blythii</i> and <i>Callosciurus pygerythrus stevensi</i> are found in Assam.
30b.	<i>Callosciurus pygerythrus blythii</i> (Tytler, 1854)														
30c.	<i>Callosciurus pygerythrus stevensi</i> (Thomas, 1908)														

	Scientific name	Common English name	AP [167]	AS [16]	MN [14]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
31.	<i>Dremomys lokriah</i> (Hodgson, 1836)													
31a.	<i>Dremomys lokriah lokriah</i> (Hodgson, 1836)	Orange-bellied Himalayan Squirrel	[6, 8, 10, 15, 18, 25, 28, 38]	[2, 6, 8, 9, 10, 15, 23, 24, 28, 38, 40]	[2, 6, 8, 10, 15, 21, 23, 24, 28, 38, 40]	[8, 6, 10, 24]	[2, 6, 8, 10, 15, 23, 24, 28, 38, 40]	[6, 8, 10, 15, 23, 28, 36, 38]	[2, 8, 10, 23, 38]	LC	NA	NA	NA	The subspecies <i>Dremomys lokriah lokriah</i> [Hodgson, 2160] is found in Arunachal Pradesh, Assam, Meghalaya, Sikkim, and West Bengal.
31b.	<i>Dremomys lokriah macmillani</i> Thomas, 1916													<i>Dremomys lokriah macmillani</i> is found in the states of Meghalaya, Nagaland, and Tripura.
31c.	<i>Dremomys lokriah garonum</i> Thomas, 1922													<i>Dremomys lokriah garonum</i> is found in Meghalaya.
32.	<i>Dremomys pernyi</i> (Milne-Edwards, 1867)													
32a.	<i>Dremomys pernyi pernyi</i> (Milne-Edwards, 1867)	Perny's Long-nosed Squirrel	[8, 10, 28, 38]	[8, 10, 38, 40]	[10, 15, 28, 36, 38, 40]			[8, 10, 15, 28, 36, 38, 40]		LC	NA	NA	NA	The subspecies <i>Dremomys pernyi pernyi</i> is found in Arunachal Pradesh, Assam, Manipur, and Nagaland. <i>Dremomys pernyi howelli</i> is found in Arunachal Pradesh.
32b.	<i>Dremomys pernyi howelli</i> Thomas, 1922													
33.	<i>Dremomys rufigenis</i> (Blanford, 1878)	Red-cheeked Squirrel	[28, 36]	[8]				[8, 15, 28, 36, 40]			LC	NA	NA	
33a.	<i>Dremomys rufigenis</i> (Blanford, 1878)													
34.	<i>Funambulus pennanti</i> Wroughton, 1905	Northern Palm Squirrel, Five-striped Palm Squirrel					[8, 9, 21, 38]				LC	IV	II	
34a.	<i>Funambulus pennanti</i> Ghose et al., 2004													
35.	<i>Tamiops macceilandi</i> (Horsfield, 1840)	Himalayan Striped Squirrel	[6, 8, 10, 15, 18, 23, 24, 25, 38, 40]	[6, 8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 21, 23, 24, 38, 40]	[6, 8, 9, 10, 15, 23, 24, 38, 40]	[6, 8, 9, 10, 15, 23, 24, 38, 40]	[6, 8, 9, 10, 15, 23, 24, 38, 40]	[6, 8, 9, 10, 15, 23, 24, 38, 40]	LC	NA	NA		
35a.	<i>Tamiops macceilandi</i> (Hodgson, 1840)													

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36.	<i>Marmota himalayana</i> (Hodgson, 1841)	Himalayan Marmot	[15, 25, 28, 38]						[1, 6, 15, 28, 36, 38]	LC	II	III		
7. Family: Spalacidae Gray, 1821 (Spalacids; Bamboo Rats)														
37.	<i>Cannomys badius</i> (Hodgson, 1841)	Bay Bamboo Rat, Lesser Bamboo Rat	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[1, 15]	[8, 23]	LC	NA	NA		
38.	<i>Rhizomys pruinosus</i> Blyth, 1851	Hoary Bamboo Rat	[8, 28]	[8, 9, 23, 24, 40]	[8, 9, 15, 23, 24, 28, 36, 38, 40]	[8, 9, 15, 23, 24, 28, 36, 38, 40]	[8, 9, 15, 23, 24, 28, 36, 38, 40]	[8, 28]	[8, 28]	LC	NA	NA		
8. Family: Cricetidae Fischer, 1817 (New World Rodents; Vole and Hamster)														
39.	<i>Alticola stoliczkanus</i> (Blanford, 1875)	Stoliczka's Mountain Vole, Mountain Vole							[15, 38]		LC	NA	NA	
40.	<i>Eothenomys melanogaster</i> (Milne-Edwards, 1872)	Pere David's Vole	[10, 15, 28, 36, 38]								LC	NA	NA	
41.	<i>Neodon sikimensis</i> (Horsfield, 1841)	Sikkim Vole							[6, 8, 15, 36, 38]		LC	NA	NA	
9. Family: Muridae Illiger, 1811 (Old World Rodents; Rats and Mice)														
42.	<i>Apodemus draco</i> (Barrett-Hamilton, 1900)	South China Wood Mouse, South China Field Mouse	[8, 10, 15, 28, 36, 38]								LC	NA	NA	
43.	<i>Apodemus latronum</i> Thomas, 1911	Sichuan Field Mouse	[15, 28, 36, 38]								LC	NA	NA	
44.	<i>Bandicota indica</i> (Bechstein, 1800)										LC	NA	NA	
44a.	<i>Bandicota indica indica</i> (Bechstein, 1800)	Greater Bandicoot Rat, Large Bandicoot Rat	[8, 15]	[2, 6, 8, 9, 15, 24, 38]	[2, 6, 9, 15, 24, 38]	[2, 6, 8, 9, 15, 21, 24, 38]	[2, 6, 9, 15, 24, 38]	[2, 15]	[2, 15]	LC	NA	NA	Sch IV	
44b.	<i>Bandicota indica nemorivaga</i> (Hodgson, 1836)													
45.	<i>Bandicota bengalensis</i> (Gray, 1835)	Lesser Bandicoot Rat, Indian Mole Rat	[10, 15]	[8, 15, 28]	[15, 23, 28]	[8, 9, 15, 21, 28]	[15, 24, 28]	[15, 40]	[10, 28, 38]	[10, 28, 38]				
45a.	<i>Bandicota bengalensis bengalensis</i> (Gray & Hardwicke, 1833)													
46.	<i>Benyymys bowersi</i> (Anderson, 1879)	Bower's White-toothed Rat	[10, 28, 38]	[8, 10, 15]	[10, 15, 28, 38]	[8, 10, 15, 21, 28, 38]	[8, 10, 15, 28, 38]	[10, 28, 38]	[10, 28, 38]	LC	NA	NA	Sch IV	
46a.	<i>Benyymys bowersi bowersi</i> (Anderson, 1879)	Kenneth's White-toothed Rat, Mackenzie's Rat	[8, 38]	[8, 9, 15, 21, 23, 24, 28, 36, 40]	[8, 9, 15, 23, 24, 28, 36, 38, 40]	[8, 9, 15, 21, 23, 24, 28, 36, 38, 40]	[8, 9, 15, 21, 23, 24, 28, 36, 38, 40]	[8, 9, 15, 21, 23, 24, 28, 36, 38, 40]	[8, 9, 15, 21, 23, 24, 28, 36, 38, 40]	DD	NA	NA	Sch V	
47.	<i>Benyymys mackenzieri</i> (Thomas, 1916)													

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48.	<i>Berylmys manipulus</i> (Thomas, 1916)	Manipur White-toothed Rat, Manipur Rat		[8, 15, 28, 36, 38]	[8, 15, 23, 28, 36, 38, 40]			[8, 15, 28, 36, 38, 40]		DD	NA	NA	NA	
48a.	<i>Berylmys manipulus</i> (Thomas, 1916)													
49.	<i>Chiropodomys gliroides</i> (Blyth, 1856)	Pencil-tailed Tree Mouse, Penicillate-tailed Tree Mouse	[10, 15, 28, 38]	[8, 23, 38]	[8, 10, 15, 23, 28, 38]	[8, 9, 10, 15, 21, 23, 28, 38]	[15, 38]	[15, 38]		LC	NA	Sch V		
49a.	<i>Chiropodomys gliroides</i> (Blyth, 1856)													
50.	<i>Dactomys millardi</i> Thomas, 1916	Millard's Rat	[8, 10, 15, 23, 28, 36, 38]						[8, 10, 15, 23, 28, 36, 38]	[1, 15]	DD	NA	NA	
51.	<i>Diomys crumpi</i> (Thomas, 1917)	Crump's Mouse				[8, 15, 23, 28, 38]				DD	NA	NA	NA	
52.	<i>Golunda ellioti</i> Gray, 1837	Indian Bush Rat		[15, 38]						LC	NA	Sch IV		
52a.	<i>Golunda ellioti ellioti</i> Gray, 1837													
53.	* <i>Hodromys humei</i> (Thomas, 1886)	Hume's Rat, Manipur Bush Rat		[15, 23, 28, 36, 38]	[8, 15, 23, 28, 38]					EN	NA	NA	NA	
54.	<i>Leopoldamys edwardsi</i> (Thomas, 1882)	Edward's Rat, Noisy Rat, Long-tailed Giant Rat	[8, 10, 15, 28, 36, 38, 40]	[10, 38]		[8, 9, 10, 15, 21, 28, 36, 38]	[31]	[8, 10, 15, 28, 36, 38, 40]	[10, 36, 40]	LC	NA	NA	NA	
54a.	<i>Leopoldamys edwardsi edwardsi</i> (Thomas, 1882)													
55.	<i>Micromys minutus</i> (Pallas, 1771)	Harvest Mouse, Eurasian Harvest Mouse	[8, 15, 28, 38]	[8, 9, 15, 21, 36, 38]	[15, 38]	[8, 9, 15, 21, 28, 36]		[8, 15, 28, 36, 38]		LC	NA	NA		
55a.	<i>Micromys minutus erythrurus</i> (Blyth, 1855)													
56.	<i>Mus musculus</i> Linnaeus, 1758													
56a.	<i>Mus musculus castaneus</i> Waterhouse, 1843	House Mouse	[8, 10, 15, 18, 38, 40]	[2, 6, 8, 9, 15, 23, 24, 38, 40]	[2, 8, 9, 15, 23, 24, 34, 38, 40]	[8, 15, 24]	[8, 9, 15, 24, 34, 40]	[6, 8, 9, 24, 40]	[2, 8, 15]	LC	NA	Sch IV/V		The subspecies <i>Mus musculus castaneus</i> is found in Arunachal Pradesh, Assam and Meghalaya. <i>Mus musculus domesticus</i> is distributed throughout the region.
56b.	<i>Mus musculus domesticus</i> Schwarz & Schwarz, 1943													
57.	<i>Mus booduga</i> (Gray, 1837)	Common Indian Field Mouse, little Indian Field Mouse	[2, 8, 9, 10]	[2, 8, 9]	[8, 40]	[2, 8, 9, 21]	[8]	[2, 8, 9]	[2, 8, 9]	LC	NA	Sch IV		
58.	<i>Mus cervicolor</i> Hodgson, 1845	Fawn-colored Mouse	[8, 9]	[8, 9, 15, 36]	[8, 15, 23, 28, 38, 40]	[8, 9, 15, 21, 28, 36, 38]	[36, 38]			LC	NA	NA		
58a.	<i>Mus cervicolor cenvicolor</i> Hodgson, 1845													

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59.	<i>Mus cookii</i> Riley, 1914	Riley's Spiny Mouse, Cook's Mouse	[8, 10, 15, 28, 36, 38]	[8, 10, 15, 23, 28, 36, 38, 40]	[8, 10, 15, 21, 28, 36, 38]	[8, 10, 15, 21, 24, 28, 38]	[8, 10, 15, 24, 28, 38]	[8, 10, 15, 23, 28, 36, 38, 40]	[6, 8, 9, 15, 24, 28, 38]	[6, 8, 10, 15, 24, 28, 38]	LC	NA	NA	
59a.	<i>Mus cookii</i> cookii Riley, 1914													
60.	<i>Mus pahari</i> Thomas, 1916	Sikkim Mouse	[8, 9, 10, 15, 28, 38, 40]	[6, 8, 9, 10, 15, 24, 28, 38, 40]	[8, 9, 10, 15, 21, 24, 28, 38]	[8, 9, 10, 15, 24, 28, 38]	[8, 9, 10, 15, 24, 28, 38]	[6, 8, 9, 15, 24, 28, 38]	[6, 8, 10, 15, 24, 28, 38]	LC	NA	NA	NA	
61.	<i>Niviventer niviventer</i> Hodgson, 1836	Himalayan Niviventer, Himalayan White-bellied Rat	[8, 9, 10, 15, 24, 28, 38]	[8, 9, 10, 15, 24, 28, 38]	[8, 9, 10, 15, 24, 28, 38]	[8, 9, 10, 15, 24, 28, 38]	[8, 9, 10, 15, 24, 28, 38]	[6, 8, 9, 15, 24, 28, 38]	[6, 8, 10, 15, 24, 28, 38]	LC	NA	NA	Sch IV	
62.	1847	<i>Niviventer fulvescens</i> Gray, 1847	Indomalayan Niviventer, Chestnut Rat	[6, 8, 10, 15, 28, 38, 40]	[8, 9, 10, 15, 28, 36, 38, 40]	[10, 15, 28, 36, 38]	[6, 8, 9, 10, 15, 21, 28, 36, 38, 40]	[8, 13, 38, 40]	[6, 8, 10, 15, 28, 36, 38, 40]	LC	NA	NA	NA	
62a.		<i>Niviventer fulvescens</i> Gray, 1847	Brahman Niviventer, Thomas' Chestnut Rat	[10, 15, 28, 36, 38]	[10, 36]					LC	NA	NA		
63.		<i>Niviventer eha</i> (Thomas, 1914)												
64.		<i>Niviventer eha</i> (Wroughton, 1916)												
64a.		<i>Niviventer eha</i> (Wroughton, 1916)												
65.		<i>Niviventer langbianis</i> (Robinson & Kloss, 1922)												
66.	1758	<i>Rattus rattus</i> (Linnaeus, 1758)	Lang Bian White-bellied Rat, Dark-tailed Himalayan Rat	[8, 38]	[15, 28, 36]					LC	NA	NA		
67.	1769	<i>Rattus norvegicus</i> (Berkenhout, 1769)	Common House Rat, Black Rat, Roof Rat	[8, 9, 10, 15, 18, 40]	[8, 9, 15, 23, 40]	[8, 9, 15, 23, 40]	[8, 15, 24]	[8, 9, 15, 23, 40]	[6, 9, 15, 23, 40]	[2, 15]	LC	NA	Sch IV	
67a.		<i>Rattus norvegicus</i> (Berkenhout, 1769)	Norway Rat, Brown Rat		[8]		[8, 9, 21]				LC	NA	Sch IV	
68.	(Temminck, 1844)	<i>Rattus tanezumi</i>	Oriental House Rat, Tanezumi Rat	[8, 10, 15, 36, 38]	[8, 10, 15, 36, 38]	[8, 10, 15, 38]	[8, 15, 21, 38]	[8, 15, 38]	[8, 10, 15, 36, 38]	[8, 15, 38]	LC	NA	NA	
69.	1845	<i>Rattus nitidus</i> (Hodgson, 1845)	Himalayan Rat, Himalayan Field Rat	[2, 6, 8, 9, 10, 15, 18, 28, 38]	[2, 6, 8, 9, 10, 15, 28, 38]	[2, 8, 9, 10, 15, 21, 28, 38]	[8, 15]	[8, 10, 15, 22, 24, 28, 40]	[2, 6, 8, 9, 10, 15, 28, 38]	[2, 6, 10, 15, 28, 38]	LC	NA	Sch IV	
69a.		<i>Rattus nitidus</i> (Hodgson, 1845)												
70.	1845	<i>Rattus pyctoris</i> (Hodgson, 1845)	Turkestan Rat	[15, 38]	[15, 36, 38]						LC	NA	NA	
71.		<i>Rattus andamanensis</i> (Blyth, 1860)	Indochinese Forest Rat, Sikkim Rat	[8, 10, 15, 36, 38]	[8, 15, 38]	[8, 10, 15, 21, 28, 36, 38]	[8, 10, 15, 21, 28, 36, 38]	[8, 10, 15, 21, 28, 36, 38]	[8, 10, 15, 21, 28, 36, 38]	LC	NA	NA	Sch IV	

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72.	<i>Vandeleuria oleracea</i> (Bennet, 1832)	Indian Long-tailed Tree Mouse, Asian Long-tailed Climbing Mouse, Palm Mouse	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 15, 23, 24, 28, 38, 40]	[8, 15, 23, 24, 28, 38, 40]	[8, 9, 15, 21, 23, 24, 28, 38, 40]	[15, 24, 28, 38]	[8, 9, 15, 23, 24, 38, 40]	[1, 9, 15, 23, 24, 38, 40]	LC	NA	NA	NA	
72a.	<i>Vandeleuria oleracea oleracea</i> (Bennett, 1832)													
10. Family: Hystriidae G. Fischer, 1817 (Old World Porcupines)														
73.	<i>Atherurus macrourus</i> (Linnaeus, 1758)	Asiatic Brush-tailed Porcupine	[8, 9, 10, 18, 28, 36, 38, 42]	[8, 15, 36, 42]	[38]	[8, 9, 10, 15, 16, 21, 28, 36, 38, 42]	[8, 15, 28, 38]	[38]			LC	NA	Sch II [Part I]	
73a.	<i>Atherurus macrourus</i> (Linnaeus, 1758)													
74.	<i>Hystrix brachyura</i> Linnaeus, 1758													
74a.	<i>Hystrix brachyura bengalensis</i> Blyth, 1851	Himalayan Crestless Porcupine, Malayan Porcupine, Chinese Porcupine	[6, 9, 10, 15, 18, 28, 38, 42]	[6, 9, 38, 40, 42]	[10, 15, 23, 24, 28, 38, 40, 42]	[6, 8, 9, 10, 13, 15, 16, 21, 28, 38, 40, 42]	[10, 15, 22, 24, 28, 38, 42]	[6, 9, 10, 15, 23, 24, 28, 38, 40, 42]	[6, 9, 15, 28, 36, 38, 42]	LC	NA	Sch II [Part I]		
74b.	<i>Hystrix brachyura hodgsoni</i> (Gray, 1847)													
74c.	<i>Hystrix brachyura subcristata</i> (Swinhoe, 1870)													
75.	<i>Hystrix indica</i> Kerr, 1792	Indian Crested Porcupine		[42]			[42]		[42]		LC	NA	NA	
V. Order: Lagomorpha Brandt, 1855 (Hares and Rabbits)														
11. Family: Ochotonidae Thomas, 1897 (Pikas)														
76.	<i>Ochotona roylei</i> (Ogilby, 1839)	Royle's Pika, Himalayan Pika							[1, 6, 15, 28, 38]	LC	NA	NA		
76a.	<i>Ochotona roylei roylei</i> (Ogilby, 1839)													
77.	<i>Ochotona curzoniae</i> (Hodgson, 1858)	Black-lipped Pika, Plateau Pika, Curzon's Pika							[6, 8, 28, 36, 38]	LC	NA	NA		
78.	<i>Ochotona thibetana</i> (Milne-Edwards, 1871)													
78a.	<i>Ochotona thibetana sikimensis</i> (Thomas, 1922)	Mountain Pika	[8, 25, 28, 38]						[6, 15, 28, 35, 36, 38]	LC	NA	NA		

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79.	<i>Ochotona macrotis</i> (Günther, 1875)	Large-eared Pika	[8, 15, 18, 25, 28, 38]					[6, 15, 35, 38]		LC	NA	NA	NA	
79a.	<i>Ochotona macrotis</i> macrotis (Günther, 1875)	Nubra Pika						[6, 15]		LC	NA	NA	NA	
80.	# <i>Ochotona nubrica</i> Thomas, 1922							[6, 28, 35, 36, 38]		LC	NA	NA	NA	
81.	<i>Ochotona forresti</i> Thomas, 1923	Forrest's Pika	[8, 28, 36, 38]	[28, 36, 38]										
12. Family: Leporidae Fischer, 1817 (Hares and Rabbits)														
82.	<i>Caprolagus hispidus</i> (Pearson, 1839)	Hispid Hare, Assam Rabbit			[8, 15, 28, 36, 38]		[8, 21]					EN	NA	NA
83.	<i>Lepus nigricollis</i> Cuvier, 1823													
83a.	<i>Lepus nigricollis ruficaudatus</i> Geoffroy, I., 1826	Black-naped Hare, Indian Hare	[2, 8, 18]	[6, 8, 9, 15, 36, 38, 40]		[2, 8, 9, 15, 16, 21, 28, 38, 40]	[8, 15]	[2, 8, 9, 40]	[2, 6, 8, 9, 15, 38]	LC	NA	Sch IV		The subspecies <i>Lepus nigricollis ruficaudatus</i> I found in Assam, Meghalaya and Sikkim.
83b.	<i>Lepus nigricollis sadiya</i> Kloss, 1918													<i>Lepus nigricollis sadiya</i> is found in Assam.
84.	<i>Lepus otiostolus</i> Hodgson, 1840	Woody Hare												
84a.	<i>Lepus otiostolus pallipes</i> Hodgson, 1842													
VI. Order: Soricomorpha Grayory, 1910 (Moles and Shrews)														
13. Family: Soricidae Fischer, 1817 (Shrews)														
85.	<i>Cracida fuliginosa</i> (Blyth, 1856)	Southeastern Asian Shrew					[8, 9, 21, 36]					LC	NA	NA
86.	<i>Cracida attenuata</i> Milne-Edwards, 1872	Grey Shrew, Indo-Chinese Shrew	[8, 9, 15, 23, 24, 28, 40]	[8, 15, 23, 24, 28, 40]	[8, 9, 15, 21, 23, 24, 28, 40]	[8, 15, 24, 28]	[8, 15, 40]	[8, 38]	[8, 15]	LC	NA	NA	NA	
87.	<i>Cracida rapax</i> G. Allen, 1923	Chinese White-toothed Shrew					[17, 36, 38]					DD	NA	NA
87a.	<i>Cracida rapax rapax</i> (Allen, 1923)													
88.	<i>Cracida vorax</i> G. Allen, 1923	Voracious Shrew	[17, 36]									LC	NA	NA
89.	<i>Suncus murinus</i> (Linnaeus, 1766)	House Shrew, Asian House Shrew, Grey Musk Shrew	[6, 10, 15, 18, 24, 40]	[6, 8, 10, 15, 24, 38]	[8, 15, 23, 24, 38]	[6, 8, 9, 10, 15, 21, 24, 28, 38, 40]	[8, 15, 24, 38]	[6, 8, 9, 10, 15, 38, 40]	[2, 15, 38]	LC	NA	NA	NA	
90.	<i>Suncus etruscus</i> (Savi, 1822)	Savi's Pygmy Shrew, Pygmy White-toothed Shrew	[8, 9, 15, 38]	[8, 15, 38]	[8, 9, 15, 21, 28]	[8, 9, 15]	[8, 38]	[8, 38]		LC	NA	NA	NA	

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91.	<i>Anourosorex squamipes</i> Milne-Edwards, 1872	Mole shrew, Szechuan Burrowing Shrew, Chinese Short-tailed Shrew	[8, 10, 23, 24, 28]	[8, 9, 23, 24]	[8, 9, 23, 24, 28]	[8, 9, 23, 24, 28]	[8, 15, 24, 28, 38]	[8, 10]	[8, 10]	[8, 10]	LC	NA	NA	
92.	* <i>Anourosorex assamensis</i> Anderson, 1875	Assam Mole Shrew	[15, 28]	[36, 38]	[15, 28, 36, 38]	[8, 9, 15, 21, 28, 36, 38]	[28, 38]			LC	NA	NA	NA	
93.	<i>Anourosorex schmidti</i> Petter, 1963	Giant Mole Shrew	[14, 17, 36, 38]						[14, 17, 36, 38]	DD	NA	NA		
94.	<i>Chimarrogale himalayica</i> (Gray, 1842)	Himalayan Water Shrew, Elegant Water Shrew	[8, 15, 38]		[38]		[38]		[6, 15, 28, 36, 38, 40]	LC	NA	NA		
95.	<i>Episoriculus caudatus</i> (Horsfield, 1851)	Hodgson's Brown- toothed Shrew	[8]		[23]				[6, 8, 15, 23, 28, 36, 38]	LC	NA	NA		
96.	<i>Episoriculus macrurus</i> (Blanford, 1883)	Arboreal Brown- toothed Shrew, Long-tailed Mountain Shrew							[6, 36, 38]	LC	NA	NA		
97.	<i>Episoriculus sacratus</i> (Thomas, 1911)												The subspecies <i>Episoriculus sacratus umbrinus</i> is found in Assam.	
97a.	<i>Episoriculus sacratus umbrinus</i> (G. Allen, 1923)	Sichuan Brown- toothed Shrew		[38, 39]				[38]					<i>Episoriculus sacratus soluensis</i> is found in Sikkim.	
97b.	<i>Episoriculus sacratus soluensis</i> (Gruber, 1969)													
98.	<i>Episoriculus baileyi</i> Thomas, 1914	Long-tailed Brown- toothed Shrew	[8, 15, 38]	[36, 38]	[8, 38]				[8, 15, 28, 36, 38]	LC	NA	NA		
99.	<i>Nectogale elegans</i> Milne- Edwards, 1870	Web-footed Shrew, Elegant Water Shrew							[6, 8, 15, 28, 36, 38]	LC	NA	NA		
100.	<i>Soriculus nigrescens</i> (Gray, 1842)												The subspecies <i>Soriculus nigrescens nigrescens</i> is found in Arunachal Pradesh and Sikkim.	
100a.	<i>Soriculus nigrescens</i> (Gray, 1842)	Sikkim Large-clawed Shrew	[15, 28, 36, 38]						[15, 28, 36, 38, 39]	LC	NA	NA	<i>Soriculus nigrescens minor</i> is found in Assam and Manipur.	
100b.	<i>Soriculus nigrescens minor</i> (Dobson, 1890)													

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14. Family: Talpidae Fischer, 1817 (Moles)														
101.	<i>Euroscaptor micura</i> (Hodgson, 1841)	Himalayan Mole, Indian Short-tailed Mole	[8, 10, 15, 23, 24, 28, 38, 40]	[8, 10, 23, 24, 40]	[8, 10, 23, 24, 28, 38, 40]	[8, 9, 10, 21, 23, 24, 28, 38, 40]	[10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 23, 24, 40]	[6, 8, 10, 15, 23, 24, 38, 40]	LC	NA	NA	NA	NA
102.	<i>Parascaptor leucura</i> (Blyth, 1850)	White-tailed Mole, Assamese Mole, Indian Mole	[8, 15, 28, 38]	[8, 9, 15, 28, 38, 40]	[8]	[8, 9, 15, 21, 28, 38, 40]	[8]	[8, 40]	[8]	LC	NA	NA	NA	
VII. Order: Chiroptera Blumenbach, 1779 (Bats)														
15. Family: Pteropodidae Gray, 1821 (Old World Fruit Bats)														
103.	<i>Cynopterus sphinx</i> (Vahl, 1797)	Greater Short-nosed Fruit Bat	[4, 8, 10, 15, 27, 38]	[4, 8, 10, 15, 27, 36, 38]	[15, 23]	[8, 9, 15, 21, 27, 34, 38]	[15, 24]	[15, 27, 40]	[6, 8, 36]	[2, 8, 27, 38]	LC	NA	Sch V	
103a.	<i>Cynopterus sphinx sphinx</i> (Vahl, 1797)													
104.	<i>Cynopterus brachyotis</i> (Müller, 1838)	Lesser Short-nosed Fruit Bat, Lesser Dog-faced Fruit Bat	[10, 15, 24, 38]	[10, 15, 24, 38]		[8, 10, 15, 21, 34, 36, 38]	[8, 15, 24, 34]	[10, 15, 24, 27, 36, 38]			LC	NA	Sch V	
104a.	<i>Cynopterus brachyotis</i> (Müller, 1838)													
105.	<i>Eonycteris spelaea</i> (Dobson, 1871)	Lesser Dawn Bat, Common Dawn Bat	[6, 9, 10, 15, 23, 24]	[4, 8, 9, 10, 15, 23, 24, 27, 38]	[8, 15, 23, 24, 27, 38]	[8, 9, 10, 15, 21, 23, 24, 38]	[15, 22, 24, 38]	[8, 15, 27, 38]	[6, 9, 10, 23, 24, 27, 36, 38]		LC	NA	Sch V	
105a.	<i>Eonycteris spelaea spelaea</i> (Dobson, 1871)													
106.	<i>Macroglossus sobrinus</i> K. Anderson, 1911	Hill Long-tongued Fruit Bat, Greater Long-nosed Fruit Bat	[2, 8, 9, 10, 15, 24, 27, 36, 38]			[2, 8, 9, 15, 21, 24, 27, 34, 36, 38]	[2, 8, 10, 15, 24, 27, 38]	[15, 38]	[2, 9, 10, 24, 36, 38]	LC	NA	Sch V		
106a.	<i>Macroglossus sobrinus</i> K. Andersen, 1911													
107.	<i>Megaerops niphanae</i> Yenbutra & Felton, 1983	Ratanaworabhan's Fruit Bat, Northern Tailless Fruit Bat	[8, 10, 15, 27, 36, 38]	[8, 15]	[10, 15, 23, 24, 27, 36, 38, 40]	[8, 9, 21, 34]	[15, 27, 10, 24, 36, 38]	[10, 15, 27, 36, 38, 40]		LC	NA	Sch V		
108.	<i>Pteropus medius</i> Temminck, 1825													
108a.	<i>Pteropus medius medius</i> Temminck, 1825	Indian Flying Fox	[15, 38]	[4, 8, 15, 38]	[8, 15, 23, 27]	[8, 9, 15, 21, 27, 34, 38]	[15, 24]	[15, 38, 40]	[15, 27, 36, 38]	[2, 27]	LC	II	Sch V	The name has recently changed from <i>Pteropus giganteus</i> to <i>Pteropus medius</i> (Srinivasulu et al. 2020, 2021). The subspecies <i>Pteropus medius medius</i> is found in Assam, Meghalaya, Nagaland, and Sikkim. <i>Pteropus medius leucocephalus</i> is found in Arunachal Pradesh and Assam
108b.	<i>Pteropus medius</i> Hodgson, 1835													

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109.	<i>Rousettus leschenaultii</i> (Desmarest, 1820)	Leschenault's Rousette	[2, 9, 10, 15, 24, 27, 38]	[4, 8, 15, 38]	[2, 15, 23]	[8, 15, 21, 27, 34, 38]	[2, 8, 15, 24, 38]	[8, 13, 38, 40]	[2, 6, 8, 15, 27, 38]	LC	NA	NA	Sch V	
109a.	<i>Rousettus leschenaultii</i> (Desmarest, 1820)	Blandford's Fruit Bat, Mountain Fruit Bat	[6, 8, 10, 15, 24, 27, 36, 38]					[15, 27, 22, 24, 36, 38]		LC	NA	NA	Sch V	
110.	<i>Sphaerias blanfordi</i> (Thomas, 1891)													
16. Family: Rhinolophidae Ball, 1836 (Horseshoe Bats)														
111.	<i>Rhinolophus ferrumequinum</i> (Schreber, 1774)	Greater Horseshoe Bat	[8, 10, 38]						[6, 8, 38, 40]		LC	NA	NA	NA
111a.	<i>Rhinolophus ferrumequinum tragatus</i> Hodgson, 1835													
112.	<i>Rhinolophus affinis</i> Horstfeld, 1823	Intermediate Horseshoe Bat	[8, 15, 27, 36, 38]	[15, 36, 38]					[8, 9, 15, 21, 27, 34]		LC	NA	NA	
112a.	<i>Rhinolophus affinis andersenii</i> Andersen, 1905													
113.	<i>Rhinolophus pusillus</i> Temminck, 1834	Least Horseshoe Bat	[8, 15, 27, 38]	[4, 8, 9, 15, 27, 36, 38]					[8, 9, 15, 21, 27, 30, 34, 38]		LC	NA	NA	
113a.	<i>Rhinolophus pusillus blythii</i> Andersen, 1918													
114.	<i>Rhinolophus trifoliatus</i> Temminck, 1834	Trefoil Horseshoe Bat			[4, 8, 15, 27, 36, 38]						LC	NA	NA	
114a.	<i>Rhinolophus trifoliatus Temminck, 1834</i>													
115.	<i>Rhinolophus luctus</i> Temminck, 1834	Great Woolly Horseshoe Bat, Woolly Horseshoe Bat			[4, 8, 9, 15, 27, 38, 40]				[8, 9, 15, 21, 27, 34, 38, 40]		LC	NA	NA	
115a.	<i>Rhinolophus luctus perniger</i> Hodgson, 1843													
116.	<i>Rhinolophus rouxii</i> Temminck, 1835	Rufous Horseshoe Bat	[8, 10, 24, 27]					[8, 27]	[10, 22, 24, 27]		LC	NA	NA	
116a.	<i>Rhinolophus rouxii rouxii</i> Temminck, 1835													
117.	<i>Rhinolophus lepidus</i> Blyth, 1844	Blyth's Horseshoe Bat									LC	NA	NA	
117a.	<i>Rhinolophus lepidus monticola</i> Andersen, 1905													

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118.	<i>Rhinolophus macrotis</i> Blyth, 1844	Big-eared Horseshoe Bat	[8, 15, 27]	[15]			[8, 15, 21, 27, 34, 36]			LC	NA	NA	NA	
118a.	<i>Rhinolophus macrotis</i> macrotis Blyth, 1844													
119.	<i>Rhinolophus subbadius</i> Blyth, 1844	Little Nepalese Horseshoe Bat	[8, 15, 27, 36, 38]				[8, 9, 15, 21, 27, 34, 36, 38]			LC	NA	NA	NA	
120.	<i>Rhinolophus pearsonii</i> Horsfield, 1851	Pearson's Horseshoe Bat			[8, 15, 36, 38]		[8, 9, 15, 21, 24, 27, 34, 36, 38]							
120a.	<i>Rhinolophus pearsonii</i> pearsonii Horsfield, 1851										[6, 9, 15, 24, 27, 36, 38]	LC	NA	
121.	<i>Rhinolophus yunnanensis</i> Dobson, 1872	Dobson's Horseshoe Bat	[8, 15, 27, 36, 38]				[8, 15, 24, 27, 36, 38]							
122.	<i>Rhinolophus sinicus</i> K. Andersen, 1905	Andersen's Leaf-nosed Bat	[15, 27, 38]				[15, 21, 27, 30, 34, 36, 38]							
122a.	<i>Rhinolophus sinicus sinicus</i> K. Andersen, 1905						[38]	[15, 27, 36, 38]						
17. Family: Hipposideridae Lydekker, 1891 (Old World Leaf-nosed Bats)														
123.	<i>Coelops frithii</i> Blyth, 1848	East Asian Tail-less Leaf-nosed Bat					[8, 15, 21, 27, 34, 36, 38, 43]					NT	NA	NA
123a.	<i>Coelops frithii</i> frithii Blyth, 1848													
124.	<i>Hipposideros armiger</i> (Hodgson, 1835)	Great Leaf-nosed Bat, Great Himalayan Leaf-nosed Bat, Great Roundleaf Bat			[4, 6, 8, 9, 15, 23, 27, 36, 38]		[6, 8, 9, 15, 21, 23, 27, 30, 34, 36, 38, 43]				[6, 8, 9, 15, 23, 27, 36, 38]	LC	NA	NA
124a.	<i>Hipposideros armiger</i> armiger Hodgson, 1835													
125.	# <i>Hipposideros ater</i> Templeton, 1848	Dusky Leaf-nosed Bat, Dusky Roundleaf Bat					[15, 27, 38]							
125a.	<i>Hipposideros ater ater</i> Templeton, 1848													
126.	<i>Hipposideros lankadiva</i> Kellogg, 1850	Indian Leaf-nosed Bat, Indian Roundleaf Bat	[8, 10]		[15, 23, 24, 38]		[2, 8, 9, 10, 15, 21, 24, 27, 34, 36, 38, 43]				[2, 9, 10, 15, 24, 38]	LC	NA	NA
126a.	<i>Hipposideros lankadiva</i> <i>indus</i> Andersen, 1918													
127.	<i>Hipposideros cinereus</i> Blyth, 1853	Ashy Leaf-nosed Bat, Ashy Roundleaf Bat	[8, 10, 15, 24, 27, 36, 38, 40]				[8, 9, 10, 15, 15, 21, 24, 27, 30, 34, 36, 38, 40]							
127a.	<i>Hipposideros cinereus</i> cinereus Blyth, 1853													
128.	<i>Hipposideros pomona</i> K. Anderson, 1918	Anderson's Leaf-nosed Bat	[8, 9, 10, 15, 27, 36, 38]				[8, 9, 10, 15, 15, 21, 27, 34, 36, 38, 40]	[8]	[8, 10, 15, 27, 36, 38, 40]		[6, 8, 9, 10, 15, 27, 36, 38, 40]	LC	NA	NA
128a.	<i>Hipposideros pomona</i> gentilis K. Andersen, 1918													

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129.	<i>Hipposideros larvatus</i> (Horsfield, 1823)	Intermediate Leaf-nosed Bat, Intermediate Roundleaf Bat	[8, 10, 15, 27, 36, 38]	[4, 8, 9, 10, 15, 27, 36, 38]	[8, 9, 10, 15, 21, 27, 30, 34, 36, 38]						LC	NA	NA	
129a.	<i>Hipposideros larvatus leptophyllus</i> (Dobson, 1874)													Srinivasulu et al. (2021) included <i>Hipposideros khasiana</i> under <i>Hipposideros larvatus</i>
130.	<i>Hipposideros khasiana</i> Thabah et al., 2006	Khasian Leaf-nosed Bat					[15, 43]				DD	NA	NA	
18. Family: Megadermatidae H. Allen, 1864 (False Vampire Bats)														
131.	<i>Megaderma spasma</i> (Linnaeus, 1758)	Lesser False Vampire Bat, Lesser False Vampire	[4, 8, 15, 27, 36, 38]	[15, 38]	[8, 15, 21, 27, 34, 36, 38]	[8, 15, 27, 36, 38]			[15, 38]	LC	NA	NA		
131a.	<i>Megaderma spasma</i> majus Anderssen, 1918													
132.	<i>Lyroderma lyra</i> (E. Geoffroy, 1810)	Greater False Vampire Bat, Greater False Vampire	[4, 8, 15, 27, 38]	[4, 8, 9, 15, 27, 38, 40]	[8, 9, 15, 21, 27, 30, 34, 38]				[40]	[15, 36]	LC	NA	NA	
132a.	<i>Lyroderma lyra lyra</i> E. Geoffroy, 1810													
19. Family: Emballonuridae Gervais, 1855 (Sheath-tailed Bats)														
133.	<i>Saccopteryx saccolaimus</i> (Temminck, 1838)	Pouch-bearing Tomb Bat, Bare-rumped Sheath-tailed Bat		[3, 4]		[8, 15, 21, 27, 34, 36, 38]				LC	NA	NA		
133a.	<i>Saccopteryx saccolaimus</i> crassus (Blyth, 1844)													
134.	<i>Taphozous longimanus</i> Hardwicke, 1825	Long-winged Tomb Bat	[4, 8, 15, 36, 38]						[8, 15, 36, 40]	[2, 8, 15, 27, 36, 38]	LC	NA	NA	
134a.	<i>Taphozous longimanus</i> Hardwicke, 1825													
135.	<i>Taphozous nuditentris</i> Cretzschmar, 1826	Naked-rumped Tomb Bat	[10]							[6, 8, 15, 27, 38]	LC	NA	NA	
135a.	<i>Taphozous nuditentris</i> kachchiensis Dobson, 1872													
136.	<i>Taphozous melanopogon</i> Temminck, 1841	Black-bearded Tomb Bat									LC	NA	NA	
136a.	<i>Taphozous melanopogon</i> Temminck, 1841													
20. Family: Molossidae Gill, 1872 (Free-tailed Bats)														
137.	<i>Chaerephon plicatus</i> (Buchanan, 1800)	Wrinkle-lipped Free-tailed Bat, Wrinkle-lipped Bat				[8, 9, 15, 21, 27, 34, 36, 38]				LC	NA	NA		
137a.	<i>Chaerephon plicatus</i> plicatus (Buchanan, 1800)													

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138.	<i>Otomops wroughtoni</i> (Thomas, 1913)	Wroughton's Giant Mastiff Bat, Wroughton's Free-tailed Bat			[8, 15, 21, 27, 34, 36, 38]				DD	NA	NA	Sch I	
21. Family: Vespertilionidae Gray, 1821 (Evening Bats, Vesper Bats)													
139.	<i>Ariolulus circumdatus</i> (Temminck, 1840)	Bronze Sprite, Black-gilded Pipistrelle		[8, 15, 27, 36, 38]		[8, 9, 15, 21, 27, 34, 36, 38]	[15, 22, 24, 36, 38]	[15, 27, 36, 38]	LC	NA	NA	NA	
140.	<i>Eptesicus serotinus</i> (Schreber, 1774)	Serotine Bat	[4, 8, 15, 27, 38]					[8, 15, 27, 38]		LC	NA	NA	
140a.	<i>Eptesicus serotinus</i> <i>pachyomus</i> (Tomes, 1857)	Thick-eared Bat, Thick-eared Serotine			[8, 9, 15, 21, 24, 27, 34, 36, 38]	[15, 22, 24, 36, 38]			LC	NA	NA		
141.	<i>Eptesicus pachyotis</i> (Dobson, 1871)	Serotine			[15, 27, 36, 38]				LC	NA	NA		
142.	<i>Hesperoptenus tickelli</i> (Blyth, 1851)	Tickell's Bat							LC	NA	NA		
143.	<i>Scotomantoides ornatus</i> (Blyth, 1851)												
143a.	<i>Scotomantoides ornatus</i> <i>ornatus</i> (Blyth, 1851)	Harlequin Bat	[8, 9, 10, 15, 27, 36, 38]	[15, 36, 38]	[8, 9, 10, 15, 27, 36, 38]	[8, 9, 10, 15, 21, 27, 34, 36, 38]	[8, 9, 10, 15, 27, 36, 38]	[8, 9, 10, 15, 27, 36, 38]	LC	NA	NA	NA	<i>Scotomantoides ornatus ornatus</i> is found in Arunachal Pradesh, Assam, Manipur, Meghalaya, Nagaland, and Sikkim.
143b.	<i>Scotomantoides ornatus</i> <i>imbrensis</i> Thomas, 1921												<i>Scotomantoides ornatus imbrensis</i> is found in Meghalaya.
144.	<i>Scotophilus kuhlii</i> Leach, 1821	Lesser Asiatic Yellow House Bat, Asiatic Lesser Yellow House Bat	[4, 15, 36, 38]		[8, 9, 15, 21, 27, 34, 36, 38]	[8, 9, 15, 21, 27, 34, 38]	[40]	[2, 8, 15, 27, 36, 38]	LC	NA	NA		
144a.	<i>Scotophilus kuhlii kuhlii</i> Leach, 1821												
145.	<i>Scotophilus heathii</i> (Horsfield, 1831)	Greater Asiatic Yellow House Bat, Asiatic Greater Yellow House Bat	[10, 15, 38]	[4, 8, 15, 27, 38]	[8, 15, 23, 38]	[8, 9, 15, 21, 27, 34, 38]	[15, 27, 40, 38]	[8, 23]	LC	NA	NA		
145a.	<i>Scotophilus heathii heathii</i> (Horsfield, 1831)												
146.	<i>Nyctalus noctula</i> (Schreber, 1774)	Common Noctula						[6, 8, 27, 36, 38, 40]					
146a.	<i>Nyctalus noctula labiata</i> (Dobson, 1876)												
147.	<i>Pipistrellus coromanda</i> (Gray, 1838)	Coromandel Pipistrelle, Indian Pipistrelle	[8, 10, 15, 27, 38]	[4, 8, 10, 15, 27, 38]	[10, 15, 23, 38]	[4, 8, 9, 10, 15, 21, 27, 34, 38]	[10, 15, 27, 38, 40]	[15, 9, 21, 27, 36, 38, 40]	LC	NA	NA	NA	

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148.	<i>Pipistrellus javanicus</i> (Gray, 1838)	Javan Pipistrelle	[4, 8, 15, 27]	[8, 15, 27, 38]	[15, 21, 34, 38]	[8, 15, 27, 38]	[8, 15, 27, 38]	[8, 15, 27, 38]	LC	NA	NA	NA	NA	
148a.	<i>Pipistrellus javanicus babu</i> Thomas, 1915	Japanese Pipistrelle	[27, 38]						LC	NA	NA	NA	NA	
149.	<i>Pipistrellus abramus</i> (Temminck, 1840)	Least Pipistrelle	[15, 38]	[4, 8, 15, 27, 38]	[8, 15, 23, 38]	[4, 8, 9, 12, 15, 27, 34, 38]	[15, 38, 40]	[2, 8, 15, 27, 38]	LC	NA	NA	NA	NA	
150.	<i>Pipistrellus tenuis</i> (Temminck, 1840)	Kelaart's Pipistrelle	[4, 15]		[4, 21, 34]				LC	NA	NA	NA	NA	
150a.	<i>Pipistrellus tenellus mimus</i> Wroughton, 1899	Mount Popa Pipistrelle	[4, 8, 15, 27, 36, 38]	[8, 15, 27, 36, 38]	[21, 34]	[8, 15, 27, 36, 38]	[21, 34]	[8, 15, 27, 36, 38]	LC	NA	NA	NA	NA	
151.	<i>Pipistrellus ceylonicus</i> (Kelaart, 1852)	Dormer's Bat	[8, 15, 27, 38]	[15, 23, 38]	[15, 22, 24, 27, 38]	[15, 22, 40, 38]	[15, 27, 40, 38]	[8, 15, 27, 38]	LC	NA	NA	NA	NA	
151a.	<i>Pipistrellus ceylonicus indicus</i> (Dobson, 1878)	Eastern Barbastelle	[15, 38]	[6, 8, 9, 15, 21, 24, 27, 34, 36, 38]	[8, 24]	[6, 8, 9, 15, 21, 24, 27, 34, 36, 38]	[6, 9, 15, 24, 27, 36, 38]	[6, 9, 15, 24, 27, 36, 38]	LC	NA	NA	NA	NA	
152.	<i>Pipistrellus paterculatus</i> Thomas, 1915	Hodgson's Long-eared Bat			[6, 8, 9, 21, 34, 36]	[6, 8, 9, 21, 34, 36]	[6, 9, 27, 36, 38]	[6, 9, 27, 36, 38]	DD	NA	NA	NA	NA	
152a.	<i>Pipistrellus paterculatus</i> Thomas, 1915	Savi's Pipistrelle			[8, 9, 21, 34, 36]	[8, 9, 21, 34, 36]	[8, 9, 21, 34, 36]	[8, 9, 21, 34, 36]	LC	NA	NA	NA	NA	
153.	# <i>Scotozous dormer</i> Dobson, 1875	Cedorra's Pipistrelle			[21, 32, 34]	[21, 32, 34]	[21, 32, 34]	[32, 34]	DD	NA	NA	NA	NA	
154.	<i>Barbastella darwiniensis</i> Hodgson, 1855	Joffre's Pipistrelle							LC	NA	NA	NA	NA	
155.	<i>Plecotus homochrous</i> Hodgson, 1847								LC	NA	NA	NA	NA	
156.	<i>Hypsugo savii</i> (Bonaparte, 1837)								LC	NA	NA	NA	NA	
156a.	<i>Hypsugo savii austenianus</i> (Dobson, 1871)								LC	NA	NA	NA	NA	
157.	<i>Hypsugo codonae</i> (Thomas, 1916)								LC	NA	NA	NA	NA	
158.	<i>Mirostrellus joffrei</i> (Thomas, 1915)								LC	NA	NA	NA	NA	
159.	<i>Io io</i> Thomas, 1920	Great Evening Bat	[8, 15, 36]		[8, 9, 15, 21, 27, 30, 34, 36, 38, 43]				LC	NA	NA	NA	NA	
160.	<i>Tylonycteris fulviventer</i> (Blyth, 1850)	Blyth's Lesser Bamboo Bat, Pale Club-footed Bat	[10, 38]	[4, 8]	[2, 8, 9, 10, 15, 23, 24, 27, 38]	[2, 8, 10, 15, 21, 24, 27, 38]	[2, 8, 9, 10, 15, 24, 27, 38]	[2, 8, 9, 10, 15, 24, 27, 38]	NA	NA	NA	NA	NA	
161.	<i>Tylonycteris malayana</i> Chasen, 1940	Malayan Greater Bamboo Bat							NE	NA	NA	NA	NA	
161a.	<i>Tylonycteris malayana</i> Chasen, 1940													

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162.	<i>Myotis formosus</i> (Hodgson, 1835)	Hodgson's Bat, Hodgson's Myotis	[4, 8, 9, 15, 24, 27, 36, 38]		[8, 9, 15, 21, 24, 27, 34, 36, 38]	[15, 22, 24, 36, 38]		[8, 9, 15, 24, 36, 38]	LC	NA	NA	NA	NA	
162a.	<i>Myotis formosus formosus</i> (Hodgson, 1835)													
163.	<i>Myotis horsfieldii</i> (Temminck, 1840)	Horsfield's Myotis	[3, 4]		[8, 9, 21, 34]				LC	NA	NA	NA	NA	
164.	<i>Myotis muricola</i> (Gray, 1864)	Nepalese Whiskered Myotis, Nepalese Whiskered Bat	[4, 8, 15, 27, 36, 38]		[8, 15, 21, 27, 30, 34, 36, 38]	[15, 22, 24, 36, 38]		[6, 8, 15, 27, 36, 38]	LC	NA	NA	NA	NA	
164a.	<i>Myotis muricola muricola</i> (Gray, 1846)													
165.	<i>Myotis silvigerensis</i> (Horsfield, 1855)	Himalayan Whiskered Myotis, Himalayan Whiskered Bat				[6, 8, 9, 15, 21, 27, 30, 34, 36, 38]		[6, 15, 27, 36, 38]	LC	NA	NA	NA	NA	
165a.	<i>Myotis silvigerensis silvigerensis</i> (Horsfield, 1855)													
166.	<i>Myotis blythii</i> (Tomes, 1857)	Lesser Mouse-eared Myotis, Lesser Mouse-eared Bat			[17, 38]				LC	NA	NA	NA	NA	
166a.	<i>Myotis blythii blythii</i> (Tomes, 1857)													
167.	<i>Myotis pilosus</i> (Peters, 1869)	Rickett's Big-footed Myotis			[21, 30, 34, 43]				VU	NA	NA	NA	NA	
168.	<i>Myotis annectans</i> (Dobson, 1871)	Hairy-faced Myotis, Hairy-faced Bat					[8, 15, 27, 36, 38]		LC	NA	NA	NA	NA	
169.	<i>Myotis laniger</i> (Peters, 1871)	Chinese Water Myotis				[15, 21, 34, 36, 38]			LC	NA	NA	NA	NA	
170.	<i>Myotis nipalensis</i> (Dobson, 1871)	Nepal Myotis, Nepal Whiskered Bat				[8, 15, 38]			LC	NA	NA	NA	NA	
170a.	<i>Myotis nipalensis</i> (Dobson, 1871)													
171.	<i>Myotis longipes</i> (Dobson, 1873)	Kashmir Cave Myotis, Kashmir Cave Bat					[8, 9, 15, 21, 27, 29, 30, 34, 36, 38]		DD	NA	NA	NA	NA	
172.	<i>Myotis montivagus</i> (Dobson, 1874)	Burmese Whiskered Myotis, Burmese Whiskered Bat					[15, 22, 24, 36, 38]		LC	NA	NA	NA	NA	
172a.	<i>Myotis montivagus</i> (Dobson, 1874)													
173.	<i>Myotis altarium</i> Thomas, 1911	Szechwan Myotis					[15, 21, 34, 41, 44]			LC	NA	NA	NA	
174.	<i>Myotis sicarius</i> (Thomas, 1915)	Mandell's Mouse-eared Myotis, Mandell's Mouse-eared Bat					[8, 15, 27, 38]		VU	NA	NA	NA	NA	

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175.	<i>Harpiocephalus harpia</i> (Temminck, 1840)	Lesser Hairy-winged Bat		[4, 8, 15, 27, 36, 38]		[6, 8, 9, 15, 21, 27, 34, 36, 38]		[6, 8, 15, 27, 36, 38]		LC	NA	NA	NA	
175a.	<i>Harpiocephalus harpia</i> (<i>Iasurus</i> (Hodgson, 1847))													
176.	<i>Murina aurata</i> Milne-Edwards, 1872	Little Tube-nosed Bat, Tibetan Tube-nosed Bat				[8, 15, 21, 27, 34, 38]				LC	NA	NA	NA	
177.	<i>Murina cyclotis</i> Dobson, 1872	Orange Tube-nosed Bat, Round-eared Tube-nosed Bat				[6, 8, 9, 10, 15, 21, 24, 27, 30, 34, 36, 38]		[10, 15, 22, 24, 36, 38]		LC	NA	NA	NA	
177a.	<i>Murina cyclotis cydatis</i> Dobson, 1872													
178.	<i>Murina huttoni</i> (Peters, 1872)	Hutton's Tube-nosed Bat, White-bellied Tube-nosed Bat		[8, 15, 36, 38]	[4, 8, 15, 27, 36, 38]		[8, 15, 21, 27, 34, 36, 38]			LC	NA	NA	NA	
178a.	<i>Murina huttoni huttoni</i> (Peters, 1872)													
179.	<i>Murina tuberculata</i> (Scully, 1881)	Scully's Tube-nosed Bat		[8, 9, 10, 24, 27, 38]			[8, 9, 10, 21, 24, 27, 34, 38]	[10, 22, 24, 27, 38]	[8, 9, 10, 24, 27, 38]	DD	NA	NA	NA	
180.	<i>Murina pluvialis</i> (Ruedi et al., 2012)	Rainforest Tube-nosed Bat					[15, 21, 29, 30, 34]			DD	NA	NA	NA	
181.	<i>Murina jointiana</i> (Ruedi et al., 2012)	Jaintia Tube-nosed Bat					[15, 21, 29, 34]			DD	NA	NA	NA	
182.	<i>Harpiohyla grisea</i> (Peters, 1872)	Peter'ss Tube-nosed Bat					[2, 15, 24, 38]			DD	NA	NA	NA	
183.	<i>Kerivoula picta</i> (Pallas, 1767)								[8, 15, 26, 36, 38]	LC	NA	NA	NA	
183a.	<i>Kerivoula picta picta</i> (Pallas, 1767)	Painted Wooly Bat												
184.	<i>Kerivoula hardwickii</i> (Horsfield, 1824)	Hardwick's Woolly Bat, Hardwick's Forest Bat												
185.	<i>Kerivoula kachinensis</i> (Bates et al., 2004)	Kachin Woolly Bat												
186.	<i>Kerivoula furva</i> (Kuo et al., 2017)	Dark Wooly Bat												
22. Family: Miniopteridae Miller, 1907 (long-fingered Bats)														
187.	<i>Miniopterus fuliginosus</i> (Hodgson, 1835)	Eastern Long-fingered Bat						[38]				NE	NA	NA
188.	<i>Miniopterus pusillus</i> Dobson, 1876	Small Long-fingered Bat, Nicobar Long-fingered Bat, Lesser Bent-winged Bat						[21, 33, 34]			LC	NA	NA	NA

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189.	<i>Miniopterus magnate</i> Sanborn, 1931	Western Long-fingered Bat; Large Bent-winged Bat	[38]								LC	NA	NA	The <i>M. schreibersii</i> (restricted to Western Palearctic region) reported by Sinha, 1999a is considered as <i>Miniopterus magnater</i> (Saikia et al. 2018)
189a.	<i>Miniopterus magnater</i> <i>macrodons</i> Maeda, 1982						[21, 30, 34, 37]							
VIII. Order: Pholidota Weber, 1904 (Pangolins)														
23. Family: Manidae Gray, 1821 (Pangolins)														
190.	<i>Manis crassicaudata</i> (Gray, 1827)	Indian Pangolin, Thick-tailed Pangolin			[8, 15]			[8, 9, 15, 21]				EN	I	NA
191.	<i>Manis pentadactyla</i> Linnaeus, 1758	[8, 10, 15, 18, 24, 25, 28, 38, 40]	Chinese Pangolin	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 10, 15, 23, 24, 40]	[8, 9, 10, 15, 21, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 36, 38]	CR	I	I	I	
191a.	<i>Manis pentadactyla</i> <i>auritus</i> Hodgson, 1836													
IX. Order: Carnivora Bowdich, 1821 (Carnivores)														
24. Family: Canidae Fischer, 1817 (Dogs, Wolves, Jackals, and Foxes)														
192.	<i>Canis aureus</i> Linnaeus, 1758	Golden Jackal, Asiatic Jackal, Common Jackal	[2, 8, 9, 10, 15, 18, 23, 24, 38, 40]	[2, 8, 9, 15, 23, 24, 38, 40]	[2, 8, 9, 15, 16, 21, 23, 24, 38, 40]	[2, 8, 9, 15, 16, 21, 23, 24, 35, 38, 40]	[2, 8, 9, 15, 16, 21, 23, 24, 35, 38, 40]	[2, 8, 9, 15, 16, 21, 23, 24, 35, 38, 40]	[2, 6, 9, 15, 23, 24, 35, 38, 40]	LC	III	II	II	
192a.	<i>Canis aureus indicus</i> Hodgson, 1833													
193.	<i>Canis lupus</i> Linnaeus, 1758	Grey Wolf, Common Wolf	[10, 15]						[1, 15, 35, 38]	LC	I	I	I	
193a.	<i>Canis lupus pallipes</i> Sykes, 1831													
194.	<i>Cuon alpinus</i> (Pallas, 1811)													
194a.	<i>Cuon alpinus primaevus</i> Hodgson, 1833	Dhole, Asiatic Wild Dog, Indian Wild Dog	[8, 10, 15, 18, 25, 38]	[8, 15, 38]	[8, 15, 38]	[8, 9, 10, 15, 16, 21, 38, 40]	[8, 15, 38]	[10, 15, 38]	[1, 9, 10, 15, 36, 40]	EN	II	II	II	The subspecies <i>Cuon alpinus primaevus</i> is found in Sikkim.
194b.	<i>Cuon alpinus adustus</i> Pocock, 1941													<i>Cuon alpinus adustus</i> is found in Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura



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195.	<i>Vulpes vulpes</i> (Linnaeus, 1758)	Red fox, Himalayan Fox, Silver Fox	[8, 15, 17, 18]						[1, 6, 15, 17, 35, 36, 38]	LC	III	Sch II [Part I]		
195a.	<i>Vulpes vulpes montana</i> Pearson, 1836	Bengal Fox, Indian Fox	[8, 10, 17, 18]	[8]	[8, 23]	[8, 9, 21]	[8, 24]	[8, 40]	[8, 17]	LC	III	Sch II [Part I]		
196.	<i>Vulpes bengalensis</i> (Shaw, 1800)	Tibetan Fox, Sand Fox							[1, 15, 17, 38]	LC	NA	I		
197.	<i>Vulpes ferrilata</i> Hodgson, 1842													
25. Family: Mustelidae Fischer de Waldheim, 1817 (Badgers, Otters and Weasels)														
198.	<i>Aonyx cinereus</i> (Illiger, 1815)	Asian Small-clawed Otter, Oriental Small-clawed Otter	[8, 9, 10, 15, 24, 36, 40]	[8, 15]	[8, 9, 10, 15, 21, 24, 40]	[8, 10, 15, 24, 40]	[8, 9, 10, 15, 24]	[8, 15]	[8, 9, 10, 15, 24, 40]	VU	II	I		
198a.	<i>Aonyx cinereusconcolor</i> (Rafinesque, 1832)													
199.	<i>Lutra lutra</i> (Linnaeus, 1758)	European Otter, Common Otter	[6, 8, 9, 10, 15]	[8, 9, 15, 38]	[8]	[8, 9, 21]	[8]	[8, 15]	[8, 6, 36, 38]	NT	I	II		
199a.	<i>Lutra lutra monticola</i> Hodgson, 1839													
200.	<i>Lutrogale perspicillata</i> (L. Geoffroy St-Hilaire, 1826)	Smooth-coated Otter, Indian Smooth-coated Otter	[8, 9, 40]	[8, 9, 15, 38, 40]	[8, 15, 38]	[8, 9, 15, 21, 38, 40]	[8, 15]	[8, 9, 15, 40]	[1, 8]	[8, 15, 38]	VU	I	II	
200a.	<i>Lutrogale perspicillata perspicillata</i> (L. Geoffroy Saint-Hilaire, 1826)													
201.	<i>Martes foina</i> (Erxleben, 1777)	Stone Marten, Beech Marten	[8, 15]						[1, 6, 15, 35]	LC	III	II		
201a.	<i>Martes foina touzgoeus</i> (Hodgson, 1842)													
202.	<i>Martes flavivula</i> (Boddart, 1785)	Yellowthroated Martin	[2, 6, 8, 9, 10, 15, 18, 23, 24, 25, 40]	[2, 6, 8, 9, 10, 15, 23, 24, 40]	[10, 15, 24, 40]	[2, 8, 9, 10, 15, 16, 21, 23, 24, 40]	[15, 24]	[2, 6, 8, 9, 10, 15, 23, 24, 35, 40]	LC	III	II			
202a.	<i>Martes flavivula flavivula</i> (Boddart, 1785)													
203.	<i>Arctonyx collaris</i> F. Cuvier, 1825	Greater Hog-Badger	[6, 8, 9, 10, 15, 23, 38, 40]	[6, 8, 9, 10, 15, 23, 38, 40]	[6, 9, 10, 15, 23, 40]	[8, 9, 15, 16, 21, 23, 38, 40]	[8, 15, 38]	[6, 8, 9, 10, 15, 23, 38, 40]	[8]	VU	NA	I		
203a.	<i>Arctonyx collaris collaris</i> F. Cuvier, 1825													
204.	<i>Arctonyx albogularis</i> (Blyth, 1853)	Northern Hog-Badger					[15, 21]		[8, 15]	LC	NA	I		
205.	<i>Melogale moschata</i> (Gray, 1831)	Small-toothed Ferret-Badger, Chinese Ferret-Badger	[8, 10, 15, 18, 38]	[8, 15, 38]	[15, 38, 40]	[8, 9, 15, 16, 21, 23]	[8, 15]	[8, 15, 23, 38, 40]	[38]	LC	NA	II		
205a.	<i>Melogale moschata millisi</i> (Thomas, 1922)													
206.	<i>Melogale personata</i> (Geoffroy St-Hilaire, 1831)	Large-toothed Ferret-Badger, Burmese Ferret-Badger	[15, 38]	[8, 15, 38]	[8, 15]	[8, 9, 15, 16, 21, 38]	[8, 15]	[1, 9, 15, 38]	[8, 15]	LC	NA	II		
206a.	<i>Melogale personata nipalensis</i> (Hodgson, 1836)													

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207.	<i>Mustela sibirica</i> Pallas, 1773	Siberian Weasel	[8, 15, 38]						[6, 8, 15, 38]		LC	III	II	
207a.	<i>Mustela sibirica subhemimachiana</i> Hodgson, 1837	Altai Weasel, Mountain Weasel, Pale Weasel	[15, 25]						[15, 35, 36, 38]		NT	III	II	
208.	<i>Mustela altaica</i> Pallas, 1811													
208a.	<i>Mustela altaica temon</i> Hodgson, 1857	Yellow-bellied Weasel	[8, 9, 15, 23, 24, 38, 40]	[8, 9, 15, 23, 24, 38, 40]	[15, 23, 40, 23, 24, 38]	[8, 9, 15, 21, 23, 24, 38, 40]	[15, 24]	[8, 9, 15, 23, 24, 38, 40]	[8, 23, 40, 24, 38, 7]		LC	III	II	
209.	<i>Mustela kathiah</i> Hodgson, 1835	Weasel	[8, 10, 15, 38]	[8, 15, 38]	[15, 38]	[8, 15]	[8, 15]	[8, 15]	[8, 10, 15, 36, 38]		LC	NA	II	
209a.	<i>Mustela kathiah kathiah</i> Hodgson, 1835	Stripe-backed Weasel, Back-striped Weasel	[8, 10, 15, 38]	[8, 15, 38]	[15, 38]	[8, 15]	[8, 15]	[8, 15]	[8, 10, 9, 10, 15, 38]		EN	I	I	
210.	<i>Mustela strigidorsa</i> Gray, 1853	Striped Weasel												
26. Family Ailuridae Gray, 1833 (Red Panda)														
211.	<i>Ailurus fulgens</i> F. G. Cuvier, 1825	Red Panda, Lesser Panda	[6, 8, 9, 10, 15, 18, 25, 38]	[8, 12]			[8, 9, 21]							
211a.	<i>Ailurus fulgens fulgens</i> F. Cuvier, 1825													
27. Family Ursidae Fischer de Waldheim, 1817 (Bears)														
212.	<i>Helarctos malayanus</i> (Raffles, 1821)	Malayan Sun Bear, Sun Bear	[8, 10, 15, 38]	[8, 9, 10, 15, 24, 38]	[15, 38]	[8, 9, 15, 21, 24]	[15, 24, 38]	[8, 10, 15]	[8, 15]		VU	I	I	
213.	<i>Melursus ursinus</i> (Shaw, 1791)	Sloth Bear	[8, 15, 38]	[8, 9, 15, 38]		[8, 9, 21, 38]	[8, 38]	[8, 38]			VU	I	I	
213a.	<i>Melursus ursinus</i> (Shaw, 1791)													
214.	<i>Ursus arctos</i> (Linnaeus, 1758)	Brown Bear	[8, 15]								[1, 8, 15, 38]			
214a.	<i>Ursus arctos isabellinus</i> Horsfield, 1826										LC	II	-	
215.	<i>Ursus thibetanus</i> (G. Cuvier, 1823)	Asiatic Black Bear, Himalayan Black Bear.	[8, 10, 15, 18, 25, 38]	[6, 8, 10, 15]	[8, 10, 15, 23, 24, 40]	[8, 9, 10, 15, 21, 23, 24, 38, 40]	[8, 15, 38]	[8, 15]	[6, 8, 9, 10, 15, 23, 24, 36, 38, 40]		VU	I	II	
215a.	<i>Ursus thibetanus</i> (G. Cuvier, 1823)													
28. Family Felidae Fischer de Waldheim, 1817 (Cats)														
216.	<i>*Acinonyx jubatus</i> (Griffith, 1821)	Cheetah									VU	I	I	
216a.	<i>*Acinonyx jubatus venaticus</i> (Griffith, 1821)	Asiatic Cheetah									EX (India)			
														Widely distributed in Indian mainland in the past, now totally annihilated

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217.	<i>Felis chaus</i> Schreber, 1777	Jungle Cat	[8, 9, 10, 15, 18, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 15, 21, 23, 24, 38, 40]	[2, 8, 9, 10, 23, 24, 40]	[10, 15, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[6, 9, 10, 23, 24, 35, 36, 38, 40]	[8, 10, 15, 38]	LC	NA	II	
217a.	<i>Felis chaus affinis</i> Gray, 1830	Eurasian Lynx							[1, 15]		LC	NA	I	
218.	<i>Lynx lynx</i> (Linnaeus, 1758)	Pallas's Cat							[5, 15]		NT	NA	I	
219.	<i>Otocolobus manul</i> (Pallas, 1776)	Asian Golden Cat, Temminck's Golden Cat	[2, 8, 9, 10, 15, 18, 38]	[2, 8, 9, 10, 15, 38]	[8, 15]	[2, 8, 9, 15, 21, 38]	[2, 8, 9, 10, 15, 38]	[2, 8, 9, 10, 15, 38]	[1, 2, 9, 10, 15, 35]	[2, 6, 8, 9, 10, 15, 36]	NT	NA	I	
219a.	<i>Otocolobus manul nigripes</i> Hodgson, 1842												I	
220.	<i>Pardofelis temminckii</i> (Vigors & Horsfield, 1827)	Marbled Cat	[6, 9, 10, 15, 18, 25, 38, 40]	[8, 9, 10, 15, 40]	[8, 15]	[8, 15]	[8, 15]	[8, 9, 10, 15, 40]	[1, 6, 9, 10, 15, 38, 40]	[8, 15]	NT	I	I	
221.	<i>Pardofelis marmorata</i> (Martin, 1837)													
221a.	<i>Pardofelis marmorata charitonii</i> (Gray, 1846)													
222.	<i>Prionailurus bengalensis</i> (Kerr, 1792)													
222a.	<i>Prionailurus bengalensis bengalensis</i> (Kerr, 1792)	Leopard Cat	[2, 8, 9, 10, 15, 18, 23, 24, 25, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 16, 21, 23, 24, 38, 40]	[8, 10, 15, 24, 38, 40]	[2, 8, 9, 15, 23, 24, 38, 40]	[6, 15, 35, 38]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	LC	I	I	The subspecies <i>Prionailurus bengalensis bengalensis</i> is found in Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura.
222b.	<i>Prionailurus bengalensis horsfieldii</i> (Gray, 1842)													<i>Prionailurus bengalensis horsfieldii</i> is found in Assam, Arunachal Pradesh, Himachal Pradesh, and Sikkim.
223.	<i>Prionailurus viverrinus</i> (Bennet, 1833)	Fishing Cat	[8, 10, 15]	[8, 15, 38]	[8, 38]	[8, 21, 38]	[8, 38]	[8, 38]	[1, 38]	[8, 38]	VU	NA	I	
224.	<i>Neofelis nebulosa</i> (Griffith, 1821)	Clouded Leopard	[8, 9, 10, 15, 18, 25, 38]	[8, 38]	[8, 9, 10, 16, 21, 24, 38]	[8, 9, 15, 24, 38]	[8, 38]	[1, 6, 10, 15, 35, 38]	[8, 15, 38]	VU	I	I		
224a.	<i>Neofelis nebulosa macroceloides</i> Hodgson, 1853													
225.	<i>Panthera pardus</i> (Linnaeus, 1758)	Leopard, Panther	[8, 10, 15, 18, 25]	[8, 10, 15]	[8, 9, 10, 13, 15, 16, 21]	[8, 10, 15, 24]	[8, 10, 15, 40]	[6, 8, 15]	[8, 10]	VU	I	I		
225a.	<i>Panthera pardus fusca</i> (Meyer, 1794)													

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226. 1758)	<i>Panthera tigris</i> (Linnaeus, Bengal Tiger, Royal Bengal Tiger	[8, 10, 15, 18, 38]	[8, 10, 15, 38]	[8, 10, 15, 21, 38]	[8, 9, 10, 24]	[8, 10, 15, 38, 40]	[8, 10, 15, 38, 40]	[8]	[8, 10]	EN	I	I	
226a. (Linnaeus, 1758)													
227. 1775)	<i>Panthera uncia</i> (Schreber, Snow Leopard	[6, 10, 15, 25, 38]								VU	I	I	
29. Family: Prionodontidae Pocock, 1933 (linsang)													
228.	<i>Priodonton paridicolor</i> Hodgson, 1841	Spotted Linsang	[15, 18, 38]	[8, 15, 38]				[8, 15]	[6, 8, 15, 36, 38]	LC	I	I	
30. Family: Herpestidae Bonaparte, 1845 (Mongooses)													
229. 1818)	<i>Urva edwardsii</i> (É. Geoffroy Saint-Hilaire,	Indian Grey Mongoose	[8, 38]	[8, 9, 15, 36, 38, 40]		[8, 9, 15, 21, 38]			[8, 9, 15, 38]		LC	III	Sch II [Part I]
229a.	<i>Urva edwardsii nyula</i> (Hodgson, 1836)												
230. (Hodgson, 1836)	<i>Urva auropunctatus</i>												
230a. 1836)	<i>Urva auropunctatus</i> (Hodgson, auropunctatus)	Small Asian mongoose	[8, 9, 10, 18, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 16, 21, 23, 24, 38, 40]	[8, 9, 10, 15, 24]	[8, 9, 10, 24, 40]	[2, 8, 15]	LC	III	NA	
231. 1836)	<i>Urva urva</i> (Hodgson, urva)	Crab-eating mongoose	[2, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 13, 15, 16, 21, 23, 24, 40]	[2, 8, 9, 10, 15, 23, 24]	[2, 8, 9, 10, 15, 23, 24]	[8, 15]	[2, 8, 9, 10, 15, 23, 24, 40]	LC	III	II	
231a. 1836)													
31. Family: Viverridae Gray, 1821 (Civets and Palm Civets)													
232. (Raffles, 1821)	<i>Arctictis binturong</i>	Binturong, Bearcat	[6, 8, 9, 10, 15, 18, 38]	[8, 9, 10, 15, 38]	[8, 10, 15, 21, 38]	[8, 9, 15, 21, 38]	[8, 10, 15, 38]	[8, 10, 15, 38]	[1, 6, 9, 15, 35, 38]	VU	III	I	
232a.	<i>Arctictis binturong</i> <i>albifrons</i> (F. Cuvier, 1822)												
233. (Gray, 1832)	<i>Arctogalidia trivirgata</i>	Small-toothed Palm Civet	[8, 15]	[8, 15, 38]	[8, 15]	[8, 15, 16, 21]	[8, 15]	[8, 13, 38, 40]	[8, 15]	LC	NA	Sch II [Part I]	
233a. 1832)	<i>Arctogalidia trivirgata</i> <i>millsi</i> Wroughton, 1921												
234. (Hamilton-Smith, 1827)	<i>Paguma larvata</i>												
234a. Pocock, 1934	<i>Paguma larvata neglecta</i>	Masked Palm Civet	[6, 8, 10, 15, 18, 25, 38]	[8, 9, 15, 23, 24, 38, 40]	[10, 15, 23, 24, 38, 40]	[8, 9, 15, 16, 21, 23, 24, 38, 40]	[10, 15, 24, 38]	[10, 15, 24, 38]	[1, 6, 9, 10, 15, 23, 24, 35, 36, 38, 40]	LC	III	II	
235. 1777)	<i>Paradoxurus hermaphroditus</i> (Pallas, Common Palm Civet, Toddy Cat	[8, 10, 15, 18]	[8, 10, 15, 38]	[8, 10, 15, 23]	[8, 9, 10, 15, 16, 21]	[8, 10, 15]	[8, 10, 15, 40]	[8, 15, 36, 38]	[8, 15]	LC	III	II	
235a. Gray, 1832	<i>Paradoxurus hermaphroditus pallasi</i>												

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236.	<i>Viverra zibetha</i> Linnaeus, 1758	Large Indian Civet	[2, 8, 9, 10, 15, 23, 38, 40]	[2, 8, 15, 23, 38, 40]	[2, 8, 9, 10, 15, 16, 21, 23, 38, 40]	[2, 8, 9, 10, 15, 23, 38, 40]	[2, 8, 9, 10, 15, 23, 38, 40]	[2, 6, 8, 9, 15, 23, 35, 38, 40]	[2, 8, 10, 15, 23, 38, 40]	LC	III	II		
237.	<i>Vivericula indica</i> (E. Geoffroy Saint-Hilaire, 1803)													The subspecies <i>Vivericula indica indica</i> is distributed throughout of the region. <i>Vivericula indica baptistae</i> is found in Assam, Arunachal Pradesh.
237a.	<i>Vivericula indica indica</i> (E. Geoffroy Saint-Hilaire, 1803)	Small Indian Civet	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 16, 21, 23, 24, 38, 40]	[8, 9, 10, 15, 16, 21, 23, 24, 38, 40]	[8, 15, 24, 38]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	LC	III	II		
237b.	<i>Vivericula indica baptistae</i> (Pocock, 1933)													
X. Order: Perisodactyla Owen, 1848 (Assess and Rhinoceroses)														
32.	Family: Equidae Gray, 1821 (Assess)													
238.	<i>Equus kiang</i> Moorcroft, 1841	Kiang, Tibetan Wild Ass												
238a.	<i>Equus kiang kiang</i> Moorcroft, 1841													
33. Family: Rhinocerotidae Gray, 1821 (Rhinoceroses)														
239.	<i>**Dicerorhinus sumatrensis</i> (Fischer, 1814)	Sumatran Rhinoceros, Asian Two-horned Rhinoceros									CR EX (India)	-	-	The species once distributed in the region but presently Extinct.
239a.	<i>**Dicerorhinus sumatrensis lasiotis</i> (Buckland, 1872)													
240.	<i>Rhinoceros unicornis</i> Linnaeus, 1758	Great Indian Rhinoceros, Great One-horned Rhinoceros, Indian One-horned Rhinoceros									VU	-	-	
241.	<i>**Rhinoceros sondaicus</i> Desmarest, 1822	Javan Rhinoceros, Lesser One-horned Rhinoceros, Javan One-horned Rhinoceros									CR EX (India)	-	-	The species once distributed in the region but presently Extinct.
241a.	<i>**Rhinoceros sondaicus inermis</i> Lesson, 1840													

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XI. Order: Artiodactyla Owen, 1848 (Even-toed Ungulates)														
		34. Family: Suidae Gray, 1821 (Pigs)												
242.	<i>Porcula salvania</i> Hodgson, 1847	Pigmy Hog			[8, 15, 36, 38]						EN	I	I	
243.	<i>Sus scrofa</i> Linnaeus, 1758	Wild Boar, Wild Pig	[8, 10, 15, 18, 25]	[8, 15, 41]	[8, 10, 15, 23]	[8, 9, 13, 15, 16, 21]	[8, 15, 24]	[8, 15, 40]	[8, 10, 15]	[2, 8, 15]	LC	NA	III	
243a.	<i>Sus scrofa cristatus</i> Wagner, 1839													
		35. Family: Moschidae Gray, 1821 (Musk Deer)												
244.	<i>Moschus chrysogaster</i> Hodgson, 1839	Alpine Musk Deer, Golden-bellied Musk Deer									[6, 8, 15, 36, 38]	EN	I	I
244a.	<i>Moschus chrysogaster</i> chrysogaster Hodgson, 1839													
245.	<i>Moschus leucogaster</i> Hodgson, 1839	Himalayan Musk Deer, White-bellied Musk Deer									[8, 15, 36, 38]	EN	I	I
246.	<i>Moschus fuscus</i> Li, 1981	Dwarf Musk Deer, Black Musk Deer	[15, 36]	[38]							[15, 36, 38]	EN	I	I
		36. Family: Cervidae Goldfuss, 1820 (Deers)												
247.	<i>Axis axis</i> (Erxleben, 1777)	Chital, Spotted Deer			[2, 8, 9, 15]						[2, 8, 9, 36]	LC	NA	III
248.	<i>Avis porcinus</i> (Zimmermann, 1777)	Hog Deer	[8, 9, 10, 15, 18, 24, 38]	[8, 15, 38]	[8, 9, 10, 21, 24]	[10, 24, 38]	[8]		[8, 9, 10, 24]	EN	I	III		
249.	** <i>Cervus elaphus</i> Linnaeus, 1758	Red Deer									[38]	LC	EX (Northeast India)	
249a.	** <i>Cervus elaphus wallichii</i> G. Cuvier, 1823											NA	NA	
250.	<i>Muntiacus vaginalis</i> Boddaert, 1785	Northern Red Muntjac, Indian Muntjac	[2, 6, 8, 9, 10, 15, 18, 23, 24, 25, 40]	[2, 6, 8, 9, 10, 15, 23]	[6, 8, 9, 10, 15, 23, 24, 40]	[8, 10, 15]	[2, 6, 8, 9, 10, 15, 23, 24, 40]	[2, 6, 9, 8, 15, 23, 40]	LC	NA	III			
250a.	<i>Muntiacus vaginalis</i> vaginalis (Boddaert, 1785)													
251.	<i>Muntiacus putaoensis</i> Amato et al., 1999	Leaf Muntjac, Leaf Deer	[15, 36, 38]		[15, 38]				[8, 15, 38]		DD	NA	NA	
252.	<i>Rucervus duvaucelii</i> (Cuvier, 1823)	Swamp Deer, Barasingha			[8, 9, 15, 36, 38]					VU	I	I		
252a.	<i>Rucervus duvaucelii ranjitsinhii</i> Groves, 1982													

	Scientific name	Common English name	AP [167]	AS [161]	MN [14]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
253.	<i>Rucervus eldii</i> (McClelland, 1842)	Brow-antlered Deer; Eld's Deer			[8, 23, 36, 38]					EN	I	I		
253a.	<i>Rucervus eldii eldii</i> (McClelland, 1842)													
254.	<i>Rusa unicolor</i> (Kerr, 1792)		[2, 8, 9, 10, 15, 18, 24, 25]	[2, 8, 9, 10, 15, 24, 38]	[8, 15]	[2, 8, 10, 15, 15, 16, 21, 24]	[8, 15]	[8, 15]	[2, 8, 15]	VU	NA	III		
254a.	<i>Rusa unicolor unicolor</i> (Kerr, 1792)	Sambar												
37. Family: Bovidae Gray, 1821 (Cattle, Antelope, Sheep and Goat)														
255.	<i>Procapra picticaudata</i> Hodgson, 1846	Tibetan Gazelle, Goa									[1, 6, 15, 36, 38]	NT	NA	I
256.	** <i>Bos javanicus</i> d'Alton, 1823	Banteng									EN EX (India)	NA	NA	In past it used to occur in Manipur.
256a.	* <i>Bos javanicus birmanicus</i> Lydekker, 1858													
257.	<i>Bos gaurus</i> H. Smith, 1827		[8, 9, 15, 18, 24, 36, 38, 40]	[8, 38]	[8, 9, 16, 21, 38, 40]	[8, 9, 24, 38, 40]	[8, 9, 15, 24, 38, 40]	[8, 38]	[8, 38]	VU	I	I		The subspecies <i>Bos gaurus gaurus</i> is found in Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura.
257a.	<i>Bos gaurus gaurus</i> H. Smith, 1827	Gaur, Indian Bison												
257b.	<i>Bos gaurus laosiensis</i> (Heude, 1901)													
258.	<i>Bubalus arnee</i> (Kerr, 1792)	Wild Water Buffalo, Asiatic Wild Buffalo	[8, 10, 15, 18, 36]	[8, 9, 10, 15, 36, 38]	[8, 10, 8, 36, 21]	[8, 10]					EN	III	I	
258a.	<i>Bubalus arnee armee</i> (Kerr, 1792)													
259.	<i>Budorcas taxicolor</i> Hodgson, 1850													
259a.	<i>Budorcas taxicolor taxicolor</i> Hodgson, 1850	Takin	[8, 10, 15, 18, 25, 36, 38]								VU	II	I	The subspecies <i>Budorcas taxicolor taxicolor</i> is found in Arunachal Pradesh (in Mishmi Hills).
259b.	<i>Budorcas taxicolor whitei</i> Lydekker, 1907													
260.	<i>Capricornis thar</i> (Hodgson, 1831)	Himalayan Serow	[8, 15, 38]	[8, 15, 38]	[8, 15, 38]	[8, 15, 21]	[8, 15, 16, 21]	[8, 15, 38]	[6, 8, 15, 35, 36]	[8, 15, 38]	NT	I	NA	
261.	<i>Hemitragus jemlahicus</i> (C.H. Smith, 1826)	Himalayan Tahr							[1, 15, 35, 38]		NT	I	I	

	Scientific name	Common English name	AP [167]	AS [161]	MN [14]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red list Category)	CITES (Appendix)	WPA (Schedule)	Comments
262.	<i>Naemorhedus goral</i> (Hardwicke, 1825)	Himalayan Goral	[8, 10, 15, 25, 36, 38]	[8]					[1, 6, 9, 10, 15, 36, 38]	NT	I	III		
262a.	<i>Naemorhedus goral/goral</i> (Hardwicke, 1825)													
263.	<i>Naemorhedus griseus</i> Milne-Edwards, 1872	Chinese Goral; Grey Long-tailed Goral	[8, 15, 38]	[8, 15]	[8, 15, 38]	[8, 9, 15, 21]	[8, 15, 38]	[8, 15, 38]		VU	I	III		
264.	<i>Naemorhedus baileyi</i> Pocock, 1914	Red Goral	[15, 25, 36, 38]							VU	I	III		
265.	<i>Ovis ammon</i> (Linnaeus, 1758)	Argali, Wild Sheep							[6, 15, 36, 38]	NT	II	I		
265a.	<i>Ovis ammon hodgsoni</i> Blyth, 1841													
266.	<i>Pseudois nayaur</i> (Hodgson, 1833)	Bharal, Blue Sheep, Himalayan Blue Sheep	[15, 25, 38]						[1, 6, 15, 36, 38]	LC	NA	I		
38. Family: Platanistidae Gray, 1846 (River Dolphins)														
267.	<i>Platanista gangetica</i> (Roxburgh, 1801)	Gangetic Dolphin	[8, 18]	[8, 36, 38, 42]							EN	I	I	
267a.	<i>Platanista gangetica gangetica</i> (Roxburgh, 1801)													

*—Endemic | **—Extinct | #—Doubtful | AP—Arunachal Pradesh | AS—Assam | MN—Manipur | MG—Meghalaya | MZ—Meghalaya | NG—Nagaland | SK—Sikkim | TR—Tripura | NA—Not Available | IUCN—International Union for Conservation of Nature and Natural Resources | CITES—Convention on International Trade in Endangered Species of Flora and Fauna | Sch—Schedules in Wildlife Protection Act (1972).
 1—Avasthe & Jha (1999) | 2—Bhattacharya & Ghosh (2002) | 3—Boro & Saikia (2015) | 4—Boro et al. (2018) | 5—Chanchani (2008) | 6—Chatropadhyay et al. (2006) | 7—Cherry et al. (2015) | 8—Choudhury (2013) | 9—Das et al. (1995) | 10—De et al. (2006) | 11—Trivedi et al. (2021) | 12—Duckworth (2011) | 13—Goswami (2015) | 14—Hutterer (2005) | 15—IUCN Red List | 16—Kakati & Kabra (2015) | 17—Kamalakannan et al. (2018) | 18—Kumar (2018) | 19—Kumar et al. (2005) | 20—Kuo et al. (2017) | 21—Lyngdoh et al. (2019) | 22—Mandal et al. (2005) | 23—Mandal et al. (2007) | 24—Mandal et al. (2006) | 25—Mishra et al. (2007) | 26—MoEF (2017) | 27—Molur et al. (2002) | 28—Molur et al. (2005) | 29—Ruedi (2012a) | 30—Ruedi et al. (2012b) | 31—Saikia & Khynrrain (2013) | 32—Saikia et al. (2017) | 33—Saikia et al. (2020) | 34—Saikia et al. (2018) | 35—Sathyakumare et al. (2011) | 36—Sharma et al. (2013) | 37—Sinha (1999) | 38—Srinivasulu (2012) | 39—Srinivasulu (2019) | 40—Srivastava et al. (2006) | 41—Srivastava et al. (2019) | 42—Talukdar & Choudhury (2017) | 43—Thabah et al. (2006) | 44—Thong et al. (2018).

Table 2. Mammals in the northeastern region under different IUCN Red List Categories according to their orders and families.

Orders	Family	No. of genera	IUCN Red Listed Categories						Total no. of species
			NE	DD	LC	NT	VU	EN	
Proboscidea	Elephantidae	1	-	-	-	-	1	-	-
Scandentia	Tupaiidae	1	-	-	1	-	-	-	1
Primates	Lorisidae	1	-	-	-	-	1	-	1
	Cercopithecidae	3	1	-	2	2	3	3	11
	Hylobatidae	1	-	-	-	-	1	-	1
Rodentia	Sciuridae	11	1	2	13	3	-	1	21
	Spalacidae	2	-	-	2	-	-	-	2
	Cricetidae	3	-	-	3	-	-	-	3
	Muridae	14	-	4	26	-	-	1	31
	Hystricidae	2	-	-	3	-	-	-	3
Lagomorpha	Ochotonidae	1	-	-	6	-	-	-	6
	Leporidae	2	-	-	2	-	-	1	3
Soricomorpha	Soricidae	7	1	2	13	-	-	-	16
	Talpidae	2	-	-	2	-	-	-	2
Chiroptera	Pteropodidae	7	-	-	8	-	-	-	8
	Rhinolophidae	1	-	-	12	-	-	-	12
	Hippotideridae	3	-	1	6	1	-	-	8
	Megadermatidae	1	-	-	2	-	-	-	2
	Emballonuridae	2	-	-	4	-	-	-	4
	Molossidae	2	-	1	1	-	-	-	2
	Vesperilionidae	19	3	7	36	-	2	-	48
	Miniopteridae	1	1	-	2	-	-	-	3
Pholidota	Manidae	1	-	-	-	-	1	1	2
Carnivora	Canidae	3	-	-	5	-	1	-	6
	Mustelidae	7	-	-	8	2	3	-	13
	Ailuridae	1	-	-	-	-	1	-	1
	Ursidae	3	-	-	1	-	3	-	4
	Felidae	8	-	-	3	3	4	1	12
	Prionodontidae	1	-	-	1	-	-	-	1

Orders	Family	No. of genera	IUCN Red Listed Categories						Total no. of species
			NE	DD	LC	NT	VU	EN	
Perissodactyla	Herpestidae	1	-	-	3	-	-	-	-
	Viverridae	6	-	-	5	-	1	-	3
Artiodactyla	Equidae	1	-	-	1	-	-	-	6
	Rhinocerotidae	2	-	-	-	-	1	-	1
	Suidae	2	-	-	1	-	-	1	2
	Moschidae	1	-	-	-	-	3	-	3
	Cervidae	5	-	1	2	-	2	2	8
	Bovidae	9	-	-	1	5	4	1	12
	Platanistidae	1	-	-	-	-	1	-	1
			7	18	175	16	23	21	267

CR—Critically Endangered | EN—Endangered | VU—Vulnerable | NT—Near Threatened | LC—Least Concern | DD—Data Deficient | NE—Not Evaluated. Seven species have not been categorized (Four Chiroptera and one in each Primates, Soricomorpha, and Rodentia).

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Image 1. Asian Elephant



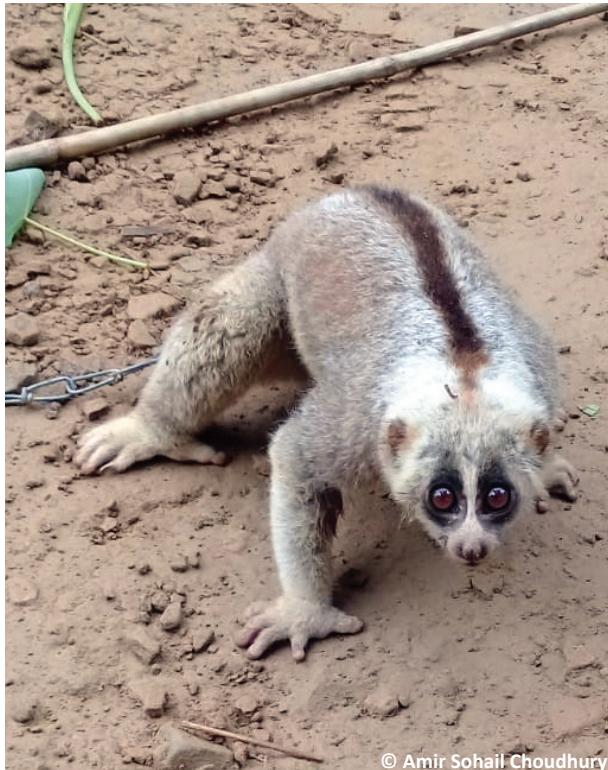
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Image 2. Greater One-horned Rhinoceros



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Image 3. Hog Deer



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Image 4. Bengal Slow Loris



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Image 5. Pigmy Hog



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Image 6. Wild Boar



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Image 7. Western Hoolock Gibbon



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Image 8. Capped Langur

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