

A CHECKLIST OF VALID INDIAN RODENT TAXA (MAMMALIA : RODENTIA)

Updated till May, 2011
Online Version



Ratufa indica maxima Schreber (Indian Giant Squirrel) photographed in Silent Valley National Park, Kerala by Dr. K. A. Subramanian, ZSI, Kolkata

M. S. Pradhan* and S. S. Talmale

Zoological Survey of India, Central Zone Regional Centre,
168-169, Vijaynagar, Jabalpur, Madhya Pradesh -482 002, India

E-mail : s_talmale@yahoo.co.in

* Kalpanamati Housing Society, Flat No. B-2,
Aundhgaon, Pune- 411 007

E-mail : wspradhan@yahoo.com

Introduction

Rodentia is a largest order of mammals in the world comprising 2277 species in 481 genera under 33 families (Wilson and Reeder, 2005). Rodents include squirrels, rats, mice, voles, gerbils, hamsters, dormices, porcupines etc. They are all mainly herbivores and their mode of feeding habits include gnawing, scraping or nibbling. They possess one pair of sharp, chisel-shaped incisors, in each of the upper and lower jaw. Molars are separated from the incisors by a long gap, diastama. Canines are absent. Rodents are economically important as some of them are serious pests destroying crops, fruit gardens, orchards, stored food grains. Moreover they cause damages to the properties of various kinds resulting in huge economic losses. Some of them are carriers of serious diseases like Plague, Leptospirosis, murine typhus, etc. They have a high breeding rate and many show periodic increase in the population commencing with the availability of food.

Work on Indian rodents was carried out since the time of Linnaeus. Before independence Ellerman and Morrison-Scott (1951, 1966 (2nd edition) listed mammal species reported till 1946 from India in their exhaustive account "Checklist of Palaearctic and Indian mammals". Ellerman (1961) contributed his taxonomic studies mainly on rodents in Fauna of India : Rodentia (in two parts), based on the material present in British Museum (Natural History), London. After Independence scientists of the Zoological Survey of India, such as Drs. Roonwal, Khajuria, K. K. Tiwari, V. C. Agrawal, Sujit Chakraborty, S.S. Saha, A. K. Mandal, M. S. Pradhan, R. K. Ghose, T. P. Bhattacharya, Rina Chakraborty, Talmale contributed most of the work on diversity and distribution of Indian rodents. Revisionary work on taxonomic studies of rodents of Indian region was carried out by Corbet and Hill (1992), Moore and Tate (1965), Mishra and Dhanda (1975), Marshal (1977), Pradhan *et al.* (1993, 2005) and Agrawal (2000).

Srinivasulu and Pradhan, 2003 (Murids); Srinivasulu and Jordan, 2004 (Dipodids, Myoxids and Hystricids); Srinivasulu *et al.*, 2004 (Sciuridae) reported a checklist of rodent species of South Asian countries with some comments on subspecies validity. Recently Nameer (2008) revised and updated the checklist of Indian mammals up to the species level only. Present checklist reports valid Indian rodent taxa upto subspecies level based on Pradhan and Talmale (2009) which includes 103 species and 89 subspecies under 46 genera belonging to 7 families (Table-1).

Table-1: Global and Indian diversity of Rodents.

Sl.No.	Suborder	Family	No. Genera		No. Speices	
			World	India	World	India
	Sciuromorpha					
1		Aplodontiidae#	1	0	1	0
2		Sciuridae	51	13	278	27
3		Gliridae#	9	0	28	0
		Total	61	13	307	27
	Castorimorpha					
4		Castoridae#	1	0	2	0
5		Heteromyidae#	6	0	60	0
6		Geomyidae#	6	0	40	0
		Total	13	0	102	0
	Myomorpha					
7		Dipodidae	16	1	51	1
8		Platacanthomyidae	2	1	2	1
9		Spalacidae	6	2	36	2
10		Calomyscidae#	1	0	8	0
11		Nesomyidae#	21	0	61	0
12		Cricetidae	130	6	681	13
13		Muridae	150	21	730	56
		Total	326	31	1569	73
	Anomaluromorpha					
14		Anomaluridae#	3	0	7	0
15		Pedetidae#	1	0	2	0
		Total	4	0	9	0
	Hystricomorpha					
16		Ctenodactylidae#	4	0	5	0
17		Bathyergidae#	5	0	16	0
18		Hystricidae	3	2	11	3
19		Petromuridae#	1	0	1	0
20		Thryonomyidae#	1	0	2	0
21		Erethizontidae#	5	0	16	0
22		Chinchillidae#	3	0	7	0
23		Dinomyidae#	1	0	1	0
24		Caviidae#	6	0	18	0
25		Dasyproctidae#	2	0	13	0
26		Cuniculidae#	1	0	2	0
27		Ctenomyidae#	1	0	60	0
28		Octodontidae#	8	0	13	0
29		Abrocomidae#	2	0	10	0
30		Echimyidae#	21	0	90	0
31		Myocastoridae#	1	0	1	0
32		Capromyidae#	8	0	20	0
33		Heptaxodontidae#	4	0	4	0
		Total	77	2	290	3
		Grand Total	481	46	2277	103

Note : Families marked with ‘#’ are not represented in India.

World Rodents data after Wilson and Reeder, 2005

List of Suborders

1. Sciuromorpha
2. Myomorpha
3. Hystricomorpha

List of Families

1. Sciuridae
2. Dipodidae
3. Platacanthomyidae
4. Spalacidae
5. Cricetidae
6. Muridae
7. Hystricidae

List of Genera

- | | |
|---------------------------|-------------------------|
| 1. <i>Ratufa</i> | 24. <i>Gerbillus</i> |
| 2. <i>Belomys</i> | 25. <i>Meriones</i> |
| 3. <i>Biswamoyopterus</i> | 26. <i>Tatera</i> |
| 4. <i>Eoglaucomys</i> | 27. <i>Apodemus</i> |
| 5. <i>Eupetaurus</i> | 28. <i>Bandicota</i> |
| 6. <i>Hylotropus</i> | 29. <i>Berylmys</i> |
| 7. <i>Petaurista</i> | 30. <i>Chiropodomys</i> |
| 8. <i>Petinomys</i> | 31. <i>Cremnomys</i> |
| 9. <i>Callosciurus</i> | 32. <i>Dacnomys</i> |
| 10. <i>Dremomys</i> | 33. <i>Diomys</i> |
| 11. <i>Funambulus</i> | 34. <i>Golunda</i> |
| 12. <i>Tamiops</i> | 35. <i>Hadromys</i> |
| 13. <i>Marmota</i> | 36. <i>Leopoldamys</i> |
| 14. <i>Sicista</i> | 37. <i>Madromys</i> |
| 15. <i>Platacanthomys</i> | 38. <i>Micromys</i> |
| 16. <i>Cannomys</i> | 39. <i>Millardia</i> |
| 17. <i>Rhizomys</i> | 40. <i>Mus</i> |
| 18. <i>Alticola</i> | 41. <i>Nesokia</i> |
| 19. <i>Eothenomys</i> | 42. <i>Niviventer</i> |
| 20. <i>Hyperacrius</i> | 43. <i>Rattus</i> |
| 21. <i>Neodon</i> | 44. <i>Vandeleuria</i> |
| 22. <i>Phaiomys</i> | 45. <i>Atherurus</i> |
| 23. <i>Cricetulus</i> | 46. <i>Hystrix</i> |

Species Checklist

Order : **Rodentia**
Suborder : **Sciuromorpha**
Family : **Sciuridae**
Subfamily : **Ratufinae**

1) Genus: *Ratufa* Gray, 1867 Giant Squirrels

1. *Ratufa bicolor* (Sparrmann, 1778) Black Giant Squirrel
 - 1a. *Ratufa bicolor gigantea* (M'Clelland, 1839)
2. *Ratufa indica* (Erxleben, 1777) Indian Giant Squirrel
 - 2a. *Ratufa indica indica* (Erxleben, 1777)
 - 2b. *Ratufa indica centralis* Ryley, 1913
 - 2c. *Ratufa indica delbata* Blanford, 1897 Dangs Giant Squirrel
 - 2d. *Ratufa indica maxima* Schreber, 1784
3. *Ratufa macroura* Pennant, 1769 Sri Lankan Giant Squirrel
 - 3a. *Ratufa macroura dendolena* Thomas & Wroughton, 1915

Sub Family : **Sciurinae**
Tribe : **Pteromyini**

2) Genus: *Belomys* Thomas, 1908

4. *Belomys pearsonii* (Gray, 1842) Hairy-footed Flying Squirrel
 - 4a. *Belomys pearsonii pearsonii* (Gray, 1842)

3) Genus : *Biswamoyopterus* Saha, 1981

5. *Biswamoyopterus biswasi* Saha, 1981 Namdhapa flying squirrel

4) Genus : *Eoglaucmys* Howell, 1915

6. *Eoglaucmys fimbriatus* (Gray, 1837) Kashmir Flying squirrel
 - 6a. *Eoglaucmys fimbriatus fimbriatus* (Gray, 1837)
 - 6b. *Eoglaucmys fimbriatus baberi* (Blyth, 1847)

5) Genus : *Eupetaurus* Thomas, 1888

7. *Eupetaurus cinereus* Thomas, 1888 Woolly flying squirrel

6) Genus: *Hylopetus* Thomas, 1908

8. *Hylopetus alboniger* (Hodgson, 1836) The Parti-Coloured flying squirrel
 - 8a. *Hylopetus alboniger alboniger* (Hodgson, 1836)

7) Genus: *Petaurista* Link, 1795

9. *Petaurista elegans* (Muller, 1840) Spotted Giant flying squirrel
 - 9a. *Petaurista elegans caniceps* Gray, 1842. Gray Headed flying squirrel
10. *Petaurista magnificus* (Hodgson, 1836) Hodgson's Giant flying squirrel
11. *Petaurista nobilis* (Gray, 1842) Bhutan Giant Flying Squirrel
 - 11a. *Petaurista nobilis nobilis* (Gray, 1842)
12. *Petaurista petaurista* (Pallas, 1766) Red Giant flying squirrel
 - 12a. *Petaurista petaurista albiventer* (Gray, 1834)
13. *Petaurista philippensis* (Elliot, 1839) Indian Giant flying squirrel
 - 13a. *Petaurista philippensis philippensis* (Elliot, 1839)
 - 13b. *Petaurista philippensis yunanensis* (Anderson, 1875)

8) Genus : *Petinomys* Thomas, 1908

14. *Petinomys fuscocapillus* (Jerdon, 1847) Travancore flying squirrel

Subfamily : Callosciurinae

9) Genus : *Callosciurus* Gray, 1867

- 15. *Callosciurus erythraeus* (Pallas, 1779) Pallas's Squirrel
 - 15a. *Callosciurus erythraeus erythraeus* (Pallas, 1779)
 - 15b. *Callosciurus erythraeus erythrogaster* (Blyth, 1842)
 - 15c. *Callosciurus erythraeus intermedius* (Anderson, 1879)
- 16. *Callosciurus pygerythrus* (I. Geoffroy Saint Hilaire, 1833) Irrawaddy squirrel
 - 16a. *Callosciurus pygerythrus blythii* Tytler, 1854
 - 16b. *Callosciurus pygerythrus lokroides* (Hodgson, 1836)
 - 16c. *Callosciurus pygerythrus mearsi* (Bonhote, 1906)
 - 16d. *Callosciurus pygerythrus stevensi* (Thomas, 1908)

10) Genus : *Dremomys* Heude, 1898 Red Cheeked squirrel

- 17. *Dremomys lokriah* (Hodgson, 1836) Orange bellied Himalayan squirrel
 - 17a. *Dremomys lokriah lokriah* (Hodgson, 1836)
 - 17b. *Dremomys lokriah macmillani* Thomas & Wroughton, 1916
 - 17c. *Dremomys lokriah garonum* Thomas, 1922
- 18. *Dremomys pernyi* (Milne- Edwards, 1867) Perny's Long-nosed squirrel
 - 18a. *Dremomys pernyi howelli* Thomas, 1922
- 19. *Dremomys rufigenis* (Blanford, 1878) Asian Red- Cheeked squirrel
 - 19a. *Dremomys rufigenis rufigenis* (Blanford, 1878)

11) Genus : *Funambulus* Lesson, 1835

Subgenus : *Funambulus* Lesson, 1835

- 20. *Funambulus layardi* (Blyth, 1849) Layard's striped squirrel
 - 20a. *Funambulus layardi dravidianus* Robinson, 1917
- 21. *Funambulus palmarum* (Linnaeus, 1766) Indian Palm Squirrel
 - 21a. *Funambulus palmarum palmarum* (Linnaeus, 1766)
 - 21b. *Funambulus palmarum bellaricus* Wroughton, 1916
 - 21c. *Funambulus palmarum robertsoni* Wroughton, 1916
- 22. *Funambulus sublineatus* (Waterhouse, 1838) Dusky striped squirrel
 - 22a. *Funambulus sublineatus sublineatus* (Waterhouse, 1838)
- 23. *Funambulus tristriatus* (Waterhouse, 1837) Jungle Palm squirrel
 - 23a. *Funambulus tristriatus tristriatus* (Waterhouse, 1837)
 - 23b. *Funambulus tristriatus numarius* Wroughton, 1916

Subgenus : *Prasadsciurus* Moore and Tate, 1965

- 24. *Funambulus pennantii* Wroughton, 1905 Northern palm squirrel
 - 24a. *Funambulus pennantii pennantii* Wroughton, 1905
 - 24b. *Funambulus pennantii argentiscens* Wroughton, 1905
 - 24c. *Funambulus pennantii chhattisgarhi* Ghose *et al*, 2004.
 - 24d. *Funambulus pennantii gangutrianus* Ghose *et al*, 2004.

12) Genus : *Tamiops* J. Allen, 1906

- 25. *Tamiops macclellandii* (Horsfield, 1840) The Himalayan striped squirrel
 - 25a. *Tamiops macclellandii macclellandii* (Horsfield, 1840)

Subfamily : Xerinae

Tribe: Marmotini

13) Genus : *Marmota* Blumenbach, 1779

Subgenus : *Marmota* Blumenbach, 1779

26. *Marmota caudata* (Geoffroy, 1844) Long-tailed Marmot

26a. *Marmota caudata caudata* (Geoffroy, 1844)

26b. *Marmota caudata aurea* (Blanford, 1875)

27. *Marmota himalayana* (Hodgson, 1841) Himalayan Marmot

27a. *Marmota himalayana himalayana* (Hodgson, 1841)

SUBORDER : MYOMORPHA

Superfamily : Dipodoidea Fischer, 1817

Family: Dipodidae (Jerboas, Birch mice, Jumping mice)

Subfamily : Sicistinae

14) Genus : *Sicista* Gray, 1827

28. *Sicista concolor* (Buchner, 1892) Chinese Birch mouse

Superfamily : Muroidea Illiger, 1811

Family : Platacanthomyidae

15) Genus : *Platacanthomys* Blyth, 1859

29. *Platacanthomys lasiurus* Blyth, 1859 Spiny Tree Mouse

Family : Spalacidae

Subfamily : Rhizomyinae

16) Genus : *Cannomys* Thomas, 1915

30. *Cannomys badius* (Hodgson, 1841) Lesser Bamboo Rat

17) Genus : *Rhizomys* Gray, 1831

31. *Rhizomys pruinosus* Blyth, 1851 Hoary Bamboo Rat

Family : Cricetidae

Subfamily : Arvicolinae Voles

18) Genus : *Alticola* Blanford, 1881

Subgenus : *Alticola* Blanford, 1881

32. *Alticola albicaudus* (True, 1894) White-tailed Mountain Vole

33. *Alticola argentatus* (Severtzov, 1879) Silver Mountain Vole

34. *Alticola montosa* (True, 1894) Kashmir Mountain Vole

35. *Alticola roylei* (Gray, 1842) Royle's Mountain Vole

35a. *Alticola roylei roylei* (Gray, 1842)

35b. *Alticola roylei glacialis* Miller, 1913

36. *Alticola stoliczkanus* (Blanford, 1875) Stoliczka's Mountain Vole

37. *Alticola stracheyi* (Thomas, 1880) Thomas' short-tailed Vole

19) Genus: *Eothenomys* Miller, 1896

38. *Eothenomys melanogaster* (Milne-Edwards, 1871) Père Davids Red-backed Vole

38a. *Eothenomys melanogaster libonotus* Hinton, 1923

20) Genus : *Hyperacrius* Miller, 1898

39. *Hyperacrius fertilis* (True, 1894) Subalpine Kashmir Vole

40. *Hyperacrius wynnei* (Blanford, 1881) Conifer Kashmir Vole

21) Genus : *Neodon* Horsfield, 1841

41. *Neodon sikimensis* Horsfield, 1841 Sikkim Mountain Vole

22) Genus : *Phaiomys* Blyth, 1863

42. *Phaiomys leucurus* Blyth, 1863 Blyth's Mountain Vole

Subfamily : Cricetinae

23) Genus : *Cricetulus* Milne-Edwards, 1867 Dwarf hamsters

43. *Cricetulus alticola* Thomas, 1917 Ladak Dwarf Hamster

44. *Cricetulus migratorius* (Pallas, 1773) Gray Dwarf Hamster

Family : Muridae

Subfamily : Gerbillinae Gerbils & Jirds

24) Genus : *Gerbillus* Desmarest, 1804

Subgenus : *Gerbillus* Desmarest, 1804

45. *Gerbillus gleadowi* Murray, 1886 Indian Hairy Footed Gerbil

Subgenus : *Hendecapleura* Lataste, 1894

46. *Gerbillus nanus* Blanford, 1875 Baluchistan Gerbil

46a. *Gerbillus nanus nanus* Blanford, 1875

25) Genus : *Meriones* Illiger, 1811 Sand Rats

Subgenus : *Cheliones* Thomas, 1919

47. *Meriones hurrianae* Jerdon, 1867 Indian Desert Jird

26) Genus : *Tatera* Lataste, 1882

48. *Tatera indica* (Hardwicke, 1807) Indian Gerbil, Antelope Rat

48a. *Tatera indica indica* (Hardwicke, 1807)

48b. *Tatera indica cuvieri* (Waterhouse, 1838)

Subfamily : Murinae

27) Genus : *Apodemus* Kaup, 1829 Palaearctic Wood Mice

49. *Apodemus draco* (Barret-Hamilton, 1900) South China Field Mouse

50. *Apodemus pallipes* (Barrett-Hamilton, 1900) Himalayan Field Mouse

51. *Apodemus rusiges* Miller, 1913 Kashmir Field Mouse

52. *Apodemus sylvaticus* (Linnaeus, 1758) Long-tailed Field Mouse

28) Genus : *Bandicota* Gray, 1873

53. *Bandicota bengalensis* (Gray, 1835) Indian mole rat, Lesser bandicoot rat

53a. *Bandicota bengalensis bengalensis* (Gray, 1835)

53b. *Bandicota bengalensis lordi* (Wroughton, 1908)

53c. *Bandicota bengalensis wardi* (Wroughton, 1908)

54. *Bandicota indica* (Bechstein, 1800) Greater Bandicoot Rat

54a. *Bandicota indica indica* (Bechstein, 1800)

54b. *Bandicota indica malabarica* (Shaw, 1801)

54c. *Bandicota indica nemorivaga* (Hodgson, 1836)

55. *Bandicota maxima* Pradhan et al. 1993

29) Genus: *Berylmys* Ellerman, 1947

56. *Berylmys bowersi* (Anderson, 1879) Bower's Berylmys

57. *Berylmys mackenziei* (Thomas, 1916) Mackenzie's Berylmys

58. *Berylmys manipulus* (Thomas, 1916) Manipur Berylmys

58a. *Berylmys manipulus manipulus* (Thomas, 1916)

30) Genus : *Chiropodomys* Peters, 1869

59. *Chiropodomys gliroides* (Blyth, 1856) Indomalayan Pencil-tailed Tree Mouse

59a. *Chiropodomys gliroides gliroides* (Blyth, 1856)

31) Genus : *Cremnomys* Wroughton, 1912

Pradhan & Talmale : A Checklist of Valid Indian Rodent Taxa (Mammalia : Rodentia)

60. *Cremnomys cutchicus* Wroughton, 1912 Cutch rock rat / Cutch *Cremnomys*

61. *Cremnomys elvira* (Ellerman, 1946) Large Rock Rat / Elvira *Cremnomys*

32) Genus : *Dacnomys* Thomas, 1916

62. *Dacnomys millardi* Thomas, 1916 Millard's *Dacnomys*

62a. *Dacnomys millardi millardi* Thomas, 1916

62b. *Dacnomys millardi wroughtoni* Thomas, 1922

33) Genus : *Diomys* Thomas, 1917

63. *Diomys crumpi* Thomas, 1917 Crump's *Diomys*

34) Genus : *Golunda* Gray, 1837

64. *Golunda ellioti* Gray, 1837 Indian Bush Rat

35) Genus : *Hadromys* Thomas, 1911

65. *Hadromys humei* (Thomas, 1886) Hume's *Hadromys*

36) Genus: *Leopoldamys* Ellerman, 1947 Long tailed giant rat

66. *Leopoldamys edwardsi* (Thomas, 1882) Edward's *Leopoldamys*

37) Genus : *Madromys* Sody, 1941

67. *Madromys blanfordi* (Thomas, 1881) Blanford's Rat / Blanford's *Madromys*

38) Genus : *Micromys* Dehne, 1841

68. *Micromys minutus* (Pallas, 1771) Harvest Mouse

39) Genus: *Millardia* Thomas, 1911

69. *Millardia gleadowi* (Murray, 1885) Sand-colored Metad

70. *Millardia kondana* Mishra & Dhanda, 1975 Large Metad, Sinhagad Rat

71. *Millardia meltada* (Gray, 1837) Common Metad

71a. *Millardia meltada meltada* (Gray, 1837)

71b. *Millardia meltada pallidior* Ryley, 1914

71c. *Millardia meltada singuri* Mandal & Ghosh, 1981

40) Genus: *Mus* Linnaeus, 1758

Subgenus : *Mus* Linnaeus, 1758

72. *Mus booduga* (Gray, 1837) Little Indian field mouse

73. *Mus cervicolor* Hodgson, 1845 Fawn-colored Mouse

74a. *Mus cervicolor cervicolor* Hodgson, 1845

74. *Mus cookii* Ryley, 1914 Cook's Mouse

75a. *Mus cookii cookii* Ryley, 1914

75b. *Mus cookii nagarum* (Thomas, 1921)

75. *Mus famulus* Bonhote, 1898 Bonhote's Mouse/ Servant Mouse

76. *Mus musculus* Linnaeus, 1758 House mouse

76a. *Mus musculus bactrianus* Blyth, 1846

76b. *Mus musculus castaneus* Waterhouse, 1843

77. *Mus terricolor* Blyth, 1851 Earth-colored Mouse

Subgenus : *Pyromys* Thomas, 1911

78. *Mus phillipsi* Wroughton, 1912 Phillips's Mouse

79. *Mus platythrix* Bennett, 1832 Flat-haired Mouse

80. *Mus saxicola* Elliot, 1839 Elliot's spiny mouse / Saxicolous Mouse

80a. *Mus saxicola saxicola* Elliot, 1839

80b. *Mus saxicola gurkha* (Thomas, 1914)

80c. *Mus saxicola sadhu* (Wroughton, 1911)

Subgenus : *Coelomys* Thomas, 1915

81. *Mus pahari* Thomas, 1916 Sikkim mouse / Indochinese Shrewlike Mouse

81a. *Mus pahari pahari* Thomas, 1916

41) Genus : *Nesokia* Gray, 1842

82. *Nesokia indica* (Gray, 1830) Short-tailed Mole Rat, Short-tailed *Nesokia*

82a. *Nesokia indica indica* (Gray, 1830)

42) Genus : *Niviventer* Marshall,1976

- 83. *Niviventer brahma* (Thomas,1914) Brahman Niviventer
- 84. *Niviventer eha* (Wroughton, 1916) Smoke-bellied Niviventer
 - 84a. *Niviventer eha eha* (Wroughton,1916)
- 85. *Niviventer fulvescens* (Gray,1847) Chestnut Rat / Indomalayan Niviventer
- 86. *Niviventer langbianis* (Robinson & Kloss,1922) Indochinese Arboreal Niviventer
- 87. *Niviventer niviventer* (Hodgson,1836) Himalayan Niviventer
 - 87a. *Niviventer niviventer niviventer* (Hodgson,1836)
 - 87b. *Niviventer niviventer lepcha* (Wroughton, 1916)

43) Genus : *Rattus* Fischer,1803

- 88. *Rattus andamanensis* (Blyth,1860) Indochinese Forest Rat
- 89. *Rattus burrus* (Miller,1902) Miller's Nicobar Rat / Nicobar Archipelago Rat
- 90. *Rattus nitidus* (Hodgson,1845) Himalayan Rat/ White- footed Indochinese Rat
 - 90a. *Rattus nitidus nitidus* (Hodgson,1845)
- 91. *Rattus norvegicus* (Berkenhout, 1769) The Norway Rat/ Brown Rat
- 92. *Rattus palmarum* (Zelevor, 1869) Zelevor's Nicobar Rat/ Car Nicobar Rat
- 93. *Rattus pyctoris* (Hodgson, 1845) Himalayan Rat
- 94. *Rattus ranjinae* Agrawal, & Ghosal,1969 Ranjini's Field Rat / Ranjini's Rat
- 95. *Rattus rattus* (Linnaeus,1758) Common House Rat, Roof Rat
 - 95a. *Rattus rattus rattus* (Linnaeus,1758)
 - 95b. *Rattus rattus arboreus* (Horsfield,1851)
 - 95c. *Rattus rattus bhotia* Hinton,1918
 - 95d. *Rattus rattus brunneusculus* (Hodgson,1845)
 - 95e. *Rattus rattus bullocki* Roonwal,1948
 - 95f. *Rattus rattus gangutrianus* Hinton,1919
 - 95g. *Rattus rattus narbadae* Hinton,1918
 - 95h. *Rattus rattus rufescens* (Gray,1837)
 - 95i. *Rattus rattus tistae* Hinton,1918
 - 95j. *Rattus rattus wroughtoni* Hinton,1919
- 96. *Rattus satarae* Hinton,1918 Sahyadris Forest Rat
- 97. *Rattus stoicus* (Miller,1902) Andaman Archipelago Rat
- 98. *Rattus tanezumi* (Temminck, 1844) Oriental House Rat

44) Genus : *Vandeleuria* Gray,1842 Long tailed tree mouse

- 99. *Vandeleuria nilagirica* Jerdon,1867 Nilgiri Vandeleuria
- 100. *Vandeleuria oleracea* (Bennett,1832) Indomalayan Vandeleuria
 - 100a. *Vandeleuria oleracea oleracea* (Bennett,1832)

SUBORDER : HYSTRICOMORPHA

Infraorder : Hystricognathi

Family: Hystricidae

45) Genus : *Atherurus* Cuvier,1829 Bush tailed porcupine

- 101. *Atherurus macrourus* (Linnaeus,1758) Asiatic Brush-tailed Porcupine

46) Genus : *Hystrix* Linnaeus,1758

Subgenus : *Acanthion* Cuvier, 1823

- 102. *Hystrix brachyura* Linnaeus,1758
 - 102a. *Hystrix brachyura hodgsoni* (Gray,1847)
 - 102b. *Hystrix brachyura subcristata* Swinhoe,1870

Subgenus : *Hystrix* Linnaeus,1758

- 103. *Hystrix indica* Kerr,1792 Indian Crested Porcupine

REFERENCES

- Agrawal, V. C. 2000. Taxonomic studies on Indian Muridae and Hystricidae (Mammalia : Rodentia) *Rec. zool. Surv. India, Occasional Paper No.* **180** : 1-177.
- Corbet, G.B. and Hill, J.E. 1992. Mammals of the Indomalayan region. A systematic review. *Oxford University Press*, Oxford. 488pp.
- Ellerman, J.R. 1961. Mammalia : Rodentia, Fauna of India including Pakistan, Burma and Ceylon. Manager of Publications, *Zoological Survey of India*, Vol.3 (in 2 parts), 1 : 1-482; 483-884.
- Ellerman, J.R., and Morrison-Scot, T.C.S. 1951 (1966 2nd ed.). Checklist of Palaearctic and Indian Mammals 1758 to 1956. *Trustees of the British Museum (Natural History)*, London, 810pp.
- Marshall, J. 1977. A synopsis of the Asian species of *Mus* (Rodentia , Muridae). *Bull. Amer. Mus. Nat. Hist.*, **158** : 173-220.
- Mishra, A.C. and Dhanda, V. 1975. Review of the genus *Millardia* (Rodentia : Muridae), with description of a new species. *J. Mammal.*, **56** : 76-80.
- Moore, J.C. and Tate, G.H.H. 1965. A study of diurnal squirrels, Sciuridae, of the Indian and Indochinese subregions. *Fieldiana, Zool.*, **48** : 1-351.
- Nameer, P. O. 2008. A note on a checklist of Indian Mammals, revised and updated, 2008. *Zoos' Print*, Vol. XXIII (8) : 1-12.
- Pradhan, M.S., Mandal, A.K., Bhagwat, A.M. and Agrawal, V.C. 1993. Taxonomic studies in the Indian Bandicoot rats (Rodentia : Muridae) with description of new species. *Rec. zool. Surv. India*, **93** : 175-200.
- Pradhan, M.S., Mondal, A.K. and Bhagwat, A.M. 2005. On taxonomic status of *Bandicota bengalensis lordi* (Wroughton), *Bandicota maxima* (Pradhan *et al.*) : (Subfamily: Murinae; Family: Muridae; Order: Rodentia) *Rec. zool. Surv. India*,: **104** (1&2) : 85-90.
- Pradhan, M. S. and Talmale, S. S. 2009. List of valid Rodent taxa (Class: Mammalia, Order: Rodentia) from Indian Subcontinent region including Myanmar, *Rec.zool. Surv. India, Occasional Paper No.* **297** : 1-239. (Published by the Director, *Zool. Surv. India*, Kolkata).
- Srinivasulu, C. and Pradhan, M.S. 2003. Checklist of Murids (Mammalia : Rodentia: Muridae) of South Asia, *Zoos' Print Journal* **18**(12):1286-1310.
- Srinivasulu, C. Chakraborty, S. and Pradhan, M.S. 2004. Checklist of sciurids (Mammalia: Rodentia: Sciuridae) of South Asia, *Zoos' Print Journal* **19**(2): 1351-1360.

Pradhan & Talmale : A Checklist of Valid Indian Rodent Taxa (Mammalia : Rodentia)

Srinivasulu, C. and Jordan, Mike J.R. 2004. Checklist of dipodids, myoxids and hystricids Mammalia : Rodentia: Dipodidae, Myoxidae and Hystricidae) of South Asia, *Zoos' Print Journal* **19**(2) : 1346-1350.

Talmale, S. S. 2007. (Unpublished). Small mammal diversity in Maharashtra State. Ph. D. Thesis submitted to University of Pune. 431pp.

Wilson, D. E. and Reeder, D. M. [Eds]. 2005. *Mammal species of the World*, 3rd Edition, Johns Hopkins University Press, Baltimore, MD. 2 Volumes : 2141pp.

