

ANIMAL DIVERSITY:-

Study of animal life function, reproduction, and interaction with their environment is existing, fascinating, and inspiring. The estimated number of animals and plants on our blue planet described and classified by biologists is about 1.9 million (2010) and this is less than one quarter of the total species estimated or yet to be discovered and described. Every year scientists record about 18000 new species of plants and animals. Out of this approximately 13,500 are new invertebrates. So far 1,305,250 invertebrates have been discovered, and so many species are waiting to be described.

Between 1999 and 2009 more than 1200 new species of plants and animals were discovered in "Amazon". Details of newly discovered species can be obtained by visiting websites.

1. World Wildlife Foundation
2. Zoological Survey of India
3. Zoological Society of Lond
4. World Conservation Society
5. International Institute for Species Exploration
6. Wildlife Institute of India

Species of Animals new to Science from India (2012)

<u>Phylum</u>	<u>No. of Species</u>
Porifera	01
Cnidaria	04
Platyhelminthes	10
Nematoda	15
Annelida	01
Arachnida	27
Crustacea	09
Collembola	04
Insecta	197
Pisces	12
Amphibia	12
Reptilia	06

Species of Animals new records from India

<u>Phylum</u>	<u>No. of Species</u>
Protozoa	02
Cnidaria	08
Platyhelminthes	01
Arachnida	19
Crustacea	03
Insecta	20
Brachyzoa	08
Mollusca	01
Echinodermata	02
Ascidiacea	05
Pisces	04

Shrikanth Reddy