MAMMALS OF SATKOSIA WILDLIFE SANCTUARY, ODISHA, INDIA

Rina Chakraborty
Social Environmental and Biological Association, Kolkata
Email: rinazsi@gmail.com

ABSTRACT

The present work on Satkosia Wildlife Sanctuary (WLS), situated in the state of Odisha in India was taken up to provide consolidated data on the mammalian fauna for better management of the Protected Area (PA) in future. Road census and line transect methods were mainly adopted but for smaller mammals capture and release method was followed. Indirect evidences were also taken into account. This Sanctuary harbors 68 species of mammals of which 9 are globally threatened as per IUCN Red List. As per IWPA (1972) the threatened mammals are 22 in number of which 10 are under Schedule I and the rest are under Schedule II and 2 species are endemic to the country. Among 13 living mammalian orders 10 are found in the sanctuary. For better management, study on man-animal conflict, prey-predator relationship, breeding and foraging habitat and inter and intra species dependency to be carried out and special emphasis to be given on endemic and threatened mammals.

Key words: Satkosia WLS, Mammals, Threatened, Endemic