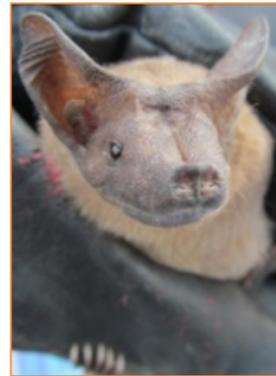




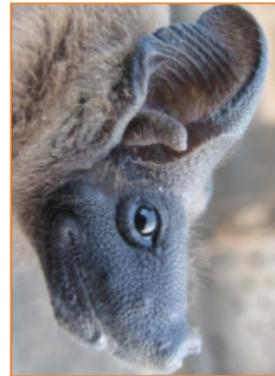
*Pipistrellus coromandra*



*Pteropus giganteus*



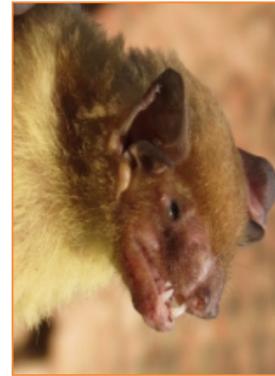
*Rhinopoma hardwickii*



*Rhinopoma microphyllum*



*Rousettus leschenaulti*



*Scotophilus heathii*



*Taphozous nudiventris*

### Ecological significance of Bats:

Bats are contributing much to the ecosystem as pollinators, seed dispersers, pest controlling agents and maintaining ecological balance, therefore the chiropteran fauna must be conserved through proper conservation programme.

### Glimpses of Bats awareness campaign



*Bat conservation camp at Meerut in Gandhar*



*Bat conservation camp at Bijnor*



*Bat conservation camp at Kakori*



*Bat conservation camp at Meerut*



### Uttar Pradesh State Biodiversity Board

East Wing, III Floor, A-Block, PICUP Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226 010, U.P., INDIA  
Phone : +91 522 4006746, +91 2306491,  
E-mail: upstatebiodiversityboard@gmail.com,  
Website: www.upsbdb.org

# Diversity of **Bats** in Uttar Pradesh

### About Bats:

Bats make a significant contribution to mammalian species richness and biomass in the tropics. About 1232 known species of bats have been distributed worldwide and the Indian subcontinent accommodate about 119 bat species. The pteropodid bats are important pollinators and seed dispersing agents for a number of ecologically and economically important plants. The microchiropteran bats are important for agro ecosystem as they consume nocturnal insect pests and play a major role in regulating insect population.

### Status of Bats in U.P.:

To fulfill the lacuna on Bat diversity in Uttar Pradesh, an elaborative study was carried between 2013 - 2015 at various districts of Uttar Pradesh such as Lucknow, Barabanki, Ambedkar nagar, Azamgarh, Mau, Faizabad, Basti, Pratapgarh, Sultanpur, Allahabad, Bahraich, Agra, Firozabad, Chitrakoot, Balia, Varansi, Chanduli, Mirzapur, Hardoi, Jaunpur, Gorakhpur, Banda, Kanpur, Unnao, Gonda, Balrampur, Raebareli, Ghazipur, Mathura, Etawah, Jhansi, Lalitpur (Tal bahet), Mahoba, Deoria, Bijnor, Meerut and Baghpat.



### Species of Bats:

In the state of Uttar Pradesh, total of three pteropodid bat species such as Indian flying fox, *Pteropus giganteus*, Leschenault's Rousette, *Rousettus leschenaulti* and the short-nosed fruit bat, *Cynopterus sphinx* (Pteropodidae) have been identified. In addition, sum of eight insectivorous bat species such as Indian false vampire bat, *Megaderma lyra* (Megadermatidae), the fulvus roundleaf bat, *Hipposideros fulvus* (Hipposideridae), the naked rumped tomb bat, *Taphozous nudiventris* (Emballonuridae), the lesser mouse-tailed bat, *Rhinopoma hardwickii* (Rhinopomatidae), the greater mouse-tailed bat, *Rhinopoma microphyllum* (Rhinopomatidae), *Kelaart's pipistrelle*, *Pipistrellus coromandra* (Vespertilionidae), *Kelaart's pipistrelle*, *Pipistrellus ceylonicus* (Vespertilionidae) and Asiatic greater yellow house bat, *Scotophilus heathii* (Vespertilionidae) were identified at different sites of Uttar Pradesh.



*Cynopterus sphinx*



*Hipposideros fulvus*



*Megaderma lyra*



*Pipistrellus ceylonicus*