

Half Yearly Report

for

**Urban Wildlife, Herpetofauna and Beyond:
A Conservation Effort for our Fast Vanishing Neighbours**

Save The Frogs Day

We organised Save the Frogs Day on 28th April in the premises of Assam State Zoo Cum Botanical Garden (ASZBG). The event was attended by 86 students of 8 colleges of Guwahati. The speaker were distinguished biologist and conservationist Dr Anwaruddin Choudhury, eminent herpetologist of Northeast India Dr Saibal Sengupta and DFO of ASZBG Mr Chandan Bora. For his contribution to the field of amphibian research and conservation, Dr Saibal Sengupta was felicitated on this occasion. Mr Sumit Das gave insight on art of wildlife photography.



Programme schedule



Speech by Dr. Anwaruddin Choudhury



Felicitating of Dr Saibal Sengupta



Presentation by Dr Saibal Sengupta



Interaction



Presentation by Sumit Das

Shoot to Save - Winner: Suraj K Chauhan

Help Earth

SHOOT TO SAVE... (IN URBAN LANDSCAPE)

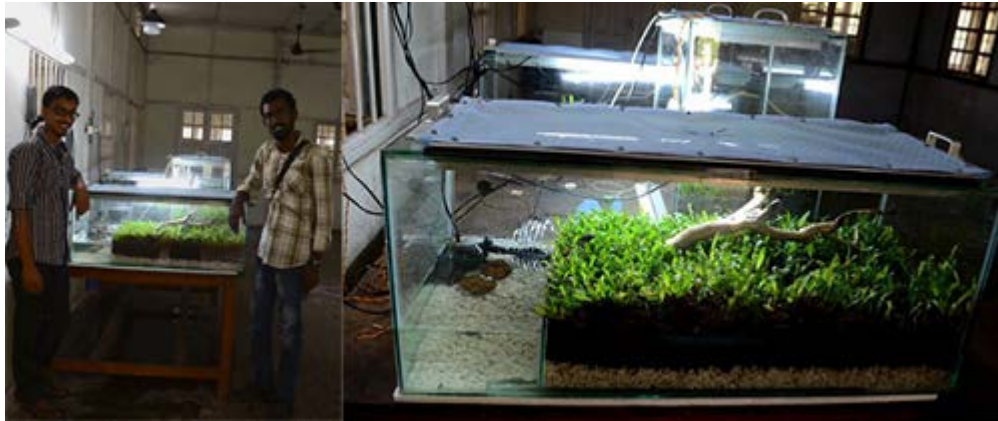
THEME: URBAN BIO-DIVERSITY, LANDSCAPE, ETC.
REGISTRATION: RS. 100 INR.
PRIZE: A 3 DAY/NIGHT TRIP TO KAZIRANGA WIS INCLUDES ACCOMMODATION, FOOD (BREAKFAST, LUNCH, DINNER, 3 JEEP SAFARIS, AND VILLAGE WALK WITH EXPERT GUIDE.

Last date of submission: 25th April, 2014
Result: 26th April, 2014
Tour starts on 27th April, 2014

RULES & REGULATION
1. MAXIMUM OF TWO ENTRIES PER REGISTRATION.
2. PREFERENCE WILL BE GIVEN TO PHOTOGRAPHS WITH URBAN COMPONENTS.
3. THE SIZE OF THE PHOTOGRAPH SHOULD NOT BE MORE THAN 1 MB.

* For details contact Sumit Das, E-mail: sumit99548@gmail.com, Ph: 9954250102.

Assisting Assam State Zoo cum Botanical Garden in setting up Amphibian House



Gyanendra Deka and Sumit Das (Team members) setting up amphibian house in the Zoo

Urban biodiversity conservation imitative in association with district administration (Kamrup metro)

Highlighting four animals as flagship species for generating awareness for conservation of biodiversity of urban landscape of Guwahati.



Art: Ranjan Engti

Preliminary Checklist of Birds of Guwahati

Common Name	Scientific Name	Family	Order	IUCN Status
1. Anseriformes and Podicipediformes				
Cotton Teal	<i>Nettapus coromandelianus</i>	Anatidae	Anseriformes	LC
Northern pintail	<i>Anas acuta</i>	Anatidae	Anseriformes	LC
Eurasian Widgeon	<i>Anas Penelope</i>	Anatidae	Anseriformes	LC
Lesser Whistling Duck	<i>Dendrocygna javanica</i>	Anatidae	Anseriformes	LC
Common Teal	<i>Anas crecca</i>	Anatidae	Anseriformes	LC
Garganey	<i>Anas querquedula</i>	Anatidae	Anseriformes	LC
Ruddy Shelduck	<i>Tadorna ferruginea</i>	Anatidae	Anseriformes	LC
Ferruginous Pochard	<i>Aythya nyroca</i>	Anatidae	Anseriformes	LC
Little Grebe	<i>Tachybaptus ruficollis</i>	Podicipedidae	Podicipediformes	LC
Gadwall	<i>Anas strepera</i>	Anatidae	Anseriformes	LC
Great Crested Grebe	<i>Podiceps cristatus</i>	Podicipedidae	Podicipediformes	LC
Greylag Goose	<i>Anser</i>	Anatidae	Anseriformes	LC
Common Shelduck	<i>Tadorna</i>	Anatidae	Anseriformes	LC
Bar-headed Goose	<i>Anser indicus</i>	Anatidae	Anseriformes	LC
2. Passeriformes, Pelecaniformes and Piciformes				
Asian Pied Starling	<i>Gracupica contra</i>	Sturnidae	Passeriformes	LC
Chestnut-tailed Starling	<i>Sturnia malabarica</i>	Sturnidae	Passeriformes	LC
Oriental White-eye	<i>Zosterops palpebrosus</i>	Zosteropidae	Passeriformes	LC
Cattle Egret	<i>Bubulcus ibis</i>	Ardeidae	Pelecaniformes	LC
Intermediate Egret	<i>Mesophoyx intermedia</i>	Ardeidae	Pelecaniformes	LC
Great Egret	<i>Ardea alba</i>	Ardeidae	Pelecaniformes	LC
Purple Heron	<i>Ardea purpurea</i>	Ardeidae	Pelecaniformes	LC
Indian Pond Heron	<i>Ardeola grayii</i>	Ardeidae	Pelecaniformes	LC
Black-crowned Night Heron	<i>Nycticorax,</i>	Ardeidae	Pelecaniformes	LC

Striated Heron	<i>Butorides striata</i>	Ardeidae	Pelecaniformes	LC
Great White Pelican	<i>Pelecanus onocrotalus</i>	Pelecanidae	Pelecaniformes	LC
Spot-Billed Pelican or Grey Pelican	<i>Pelecanus philippensis</i>	Pelecanidae	Pelecaniformes	LC
Black-headed Ibis	<i>Threskiornis melanocephalus</i>	Threskiornithidae	Pelecaniformes	NT
Coppersmith Barbet	<i>Megalaima haemacephala</i>	Megalaimidae	Piciformes	LC
Blue-throated Barbet	<i>Megalaima asiatica</i>	Megalaimidae	Piciformes	LC
Lineated Barbet	<i>Megalaima lineata</i>	Megalaimidae	Piciformes	LC
Fulvous-breasted Woodpecker	<i>Dendrocopos macei</i>	Picidae	Piciformes	LC
Greater Flameback	<i>Chrysocolaptes guttacristatus</i>	Picidae	Piciformes	LC
Black-rumped Flameback	<i>Dinopium benghalense</i>	Picidae	Piciformes	LC
3. Ciconiiformes, Columbiformes, Coraciiformes and Cuculiformes				
Greater Adjutant	<i>Leptoptilos dubius</i>	Ciconiidae	Ciconiiformes	EN
Lesser Adjutant	<i>Leptoptilos javanicus</i>	Ciconiidae	Ciconiiformes	VU
Asian Openbill Stork	<i>Anastomus oscitans</i>	Ciconiidae	Ciconiiformes	LC
Black-necked Stork	<i>Ephippiorhynchus asiaticus</i>	Ciconiidae	Ciconiiformes	NT
Spotted Dove	<i>Spilopelia chinensis</i>	Columbidae	Columbiformes	LC
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	Columbidae	Columbiformes	LC
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Halcyonidae	Coraciiformes	LC
Common Kingfisher	<i>Alcedo atthis</i>	Alcedinidae	Coraciiformes	LC
Pied Kingfisher	<i>Ceryle rudis</i>	Cerylidae	Coraciiformes	LC
Stork-billed Kingfisher	<i>Pelargopsis capensis</i>	Halcyonidae	Coraciiformes	LC
Indian Roller	<i>Coracias benghalensis</i>	Coraciidae	Coraciiformes	LC
Blue-tailed Bee-eater	<i>Merops philippinus</i>	Meropidae	Coraciiformes	LC
Chestnut-headed Bee-eater	<i>Merops leschenaulti</i>	Meropidae	Coraciiformes	LC
Green Bee-eater	<i>Merops orientalis</i>	Meropidae	Coraciiformes	LC
Blue-bearded Bee-eater	<i>Nyctyornis athertoni</i>	Meropidae	Coraciiformes	LC
Hoopoe	<i>Upupa epops</i>	Upupidae	Coraciiformes	LC
Greater Coucal or Crow Pheasant	<i>Centropus sinensis</i> ,	Cuculidae	Cuculiformes	LC
Green-billed Malkoha	<i>Phaenicophaeus tristis</i>	Cuculidae	Cuculiformes	LC

Indian Cuckoo	<i>Cuculus micropterus</i>	Cuculidae	Cuculiformes	LC
Asian Koel	<i>Eudynamys scolopaceus</i>	Cuculidae	Cuculiformes	LC
4. Psittaciformes and Suliformes				
Rose-ringed Parakeet	<i>Psittacula krameri</i>	Psittaculidae	Psittaciformes	LC
Blossom-headed Parakeet	<i>Psittacula roseata</i>	Psittaculidae	Psittaciformes	NT
The red-breasted parakeet	<i>Psittacula alexandri</i>	Psittaculidae	Psittaciformes	NT
Indian Darter	<i>Anhinga melanogaster</i>	Anhingidae	Suliformes	NT
Little Cormorant	<i>Microcarbo niger</i>	Phalacrocoracidae	Suliformes	LC
Great Cormorant	<i>Phalacrocorax carbo</i>	Phalacrocoracidae	Suliformes	LC
5. Passeriformes				
Striated Grassbird	<i>Megalurus palustris</i>	Locustellidae	Passeriformes	LC
Paddyfield Pipit, or Oriental Pipit	<i>Anthus rufulus</i>	Motacillidae	Passeriformes	LC
Common Stonechat	<i>Saxicola torquata</i>	Muscicapidae	Passeriformes	LC
Blue Rock Thrush	<i>Monticola solitarius</i>	Muscicapidae	Passeriformes	LC
Red-throated Flycatcher	<i>Ficedula albicilla</i>	Muscicapidae	Passeriformes	LC
White-rumped Shama	<i>Copsychus malabaricus</i>	Muscicapidae	Passeriformes	LC
Oriental Magpie-Robin	<i>Copsychus saularis</i>	Muscicapidae	Passeriformes	LC
Purple Sunbird	<i>Cinnyris asiaticus</i>	Nectariniidae	Passeriformes	LC
Crimson Sunbird	<i>Aethopyga siparaja</i>	Nectariniidae	Passeriformes	LC
Black-headed Oriole	<i>Oriolus larvatus</i>	Oriolidae	Passeriformes	LC
Great Tit	<i>Parus major</i>	Paridae	Passeriformes	LC
House Sparrow	<i>Passer domesticus</i>	Passeridae	Passeriformes	LC
Baya Weaver	<i>Ploceus philippinus</i>	Ploceidae	Passeriformes	LC
Red-vented Bulbul	<i>Pycnonotus cafer</i>	Pycnonotidae	Passeriformes	LC
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	Pycnonotidae	Passeriformes	LC
Black-crested Bulbul	<i>Pycnonotus flaviventris</i>	Pycnonotidae	Passeriformes	LC
Grey-headed Flycatcher	<i>Culicicapa ceylonensis</i>	Stenostiridae	Passeriformes	LC
Common Hill Myna	<i>Gracula religiosa</i>	Sturnidae	Passeriformes	LC
Common Myna	<i>Acridotheres tristis</i>	Sturnidae	Passeriformes	LC

Jungle Myna	<i>Acridotheres fuscus</i>	Sturnidae	Passeriformes	LC
6. Passeriformes				
Common Iora	<i>Aegithina tiphia</i>	Aegithinidae	Passeriformes	LC
Ashy Woodswallow	<i>Artamus fuscus</i>	Artamidae	Passeriformes	LC
Short-billed Minivet	<i>Pericrocotus brevirostris</i>	Campephagidae	Passeriformes	LC
Large Cuckooshrike	<i>Coracina macei</i>	Campephagidae	Passeriformes	LC
Golden-fronted Leafbird	<i>Chloropsis aurifrons</i>	Chloropseidae	Passeriformes	LC
Common Tailorbird	<i>Orthotomus sutorius</i>	Cisticolidae	Passeriformes	LC
House Crow	<i>Corvus splendens</i>	Corvidae	Passeriformes	LC
Jungle Crow	<i>Corvus macrorhynchos</i>	Corvidae	Passeriformes	LC
Rufous Treepie	<i>Dendrocitta vagabunda</i>	Corvidae	Passeriformes	LC
Scarlet-backed Flowerpecker	<i>Dicaeum cruentatum</i>	Dicaeidae	Passeriformes	LC
Black Drongo	<i>Dicrurus macrocercus</i>	Dicruridae	Passeriformes	LC
Spangled Drongo	<i>Dicrurus bracteatus</i>	Dicruridae	Passeriformes	LC
Spotted Munia	<i>Lonchura punctulata</i>	Estrildidae	Passeriformes	LC
Barn Swallow	<i>Hirundo rustica</i>	Hirundinidae	Passeriformes	LC
Rufous-backed Shrike	<i>Lanius schach</i>	Laniidae	Passeriformes	LC
Brown Shrike	<i>Lanius cristatus</i>	Laniidae	Passeriformes	LC
Grey-backed Shrike	<i>Lanius tephronotus</i>	Laniidae	Passeriformes	LC
Jungle Babbler	<i>Turdoides striata</i>	Leiothrichidae	Passeriformes	LC
White Wagtail	<i>Motacilla alba</i>	Motacillidae	Passeriformes	LC
Citrine Wagtail	<i>Motacilla citreola</i>	Motacillidae	Passeriformes	LC
7. Charadriiformes and Strigiformes				
Red-wattled Lapwing	<i>Vanellus indicus</i>	Charadriidae	Charadriiformes	LC
Northern Lapwing	<i>Vanellus</i> ,	Charadriidae	Charadriiformes	LC
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Charadriidae	Charadriiformes	LC
Little Ringed Plover	<i>Charadrius dubius</i>	Charadriidae	Charadriiformes	LC
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Jacanidae	Charadriiformes	LC
Bronze-winged Jacana	<i>Metopidius indicus</i>	Jacanidae	Charadriiformes	LC

Brown-headed Gull	<i>Chroicocephalus ridibundus</i>	Laridae	Charadriiformes	LC
Black-winged Stilt	<i>Himantopus</i>	Recurvirostridae	Charadriiformes	LC
Wood Sandpiper	<i>Tringa glareola</i>	Scolopacidae	Charadriiformes	LC
Whiskered Tern	<i>Chlidonias hybridus</i>	Sternidae	Charadriiformes	LC
Asian Barred Owlet	<i>Glaucidium cuculoides</i>	Strigidae	Strigiformes	LC
Spotted Owlet	<i>Athene brama</i>	Strigidae	Strigiformes	LC
8. Falconiformes, Galliformes and Gruiformes				
Oriental Hobby	<i>Falco severus</i>	Accipitridae	Falconiformes	LC
Shikra	<i>Accipiter badius</i>	Accipitridae	Falconiformes	LC
Common Kestrel	<i>Falco tinnunculus</i>	Falconidae	Falconiformes	LC
Black Kite	<i>Milvus migrans</i>	Accipitridae	Falconiformes	LC
Crested Serpent Eagle	<i>Spilornis cheela</i>	Accipitridae	Falconiformes	LC
Eurasian Griffon	<i>Gyps fulvus</i>	Accipitridae	Falconiformes	LC
Pied Harrier	<i>Circus melanoleucos</i>	Accipitridae	Falconiformes	LC
Indian Peafowl or Blue Peafowl	<i>Pavo cristatus</i>	Phasianidae	Galliformes	LC
Red Junglefowl	<i>Gallus</i>	Phasianidae	Galliformes	LC
Common Moorhen	<i>Gallinula chloropus</i>	Rallidae	Gruiformes	LC
Purple Swamphen	<i>Porphyrio</i>	Rallidae	Gruiformes	LC
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Rallidae	Gruiformes	LC

Publications

Das, M., Bhattacharjee, P.C., Biswa, B., Purkayastha, J. (2014): Effect of light and dark phase on dorsum colour and pattern in *Hemidactylus* sp. of Assam. Northeast Journal of Contemporary Research 1(1): 1-7

Purkayastha, J. (2014): Is this Taxonomy? Science Reporter 51(6):46-47

Alley, L., Sengupta, S., Purkayastha, J. (2014): *Nanorana gammii* (Gammii Frog) from Sikkim, India. Herpetological Review. 45 (3): 485

Purkayastha, J., Deka, G., Das, S. Manipur Moustached Ichthyophis *moustakius* (Amphibia: Gymnophiona: Ichthyophiidae): An addition to the state fauna of Assam India, Journal of threatened taxa (In review)

Das, M., Bhattacharjee, P.C., Purkayastha, J. Range extension of *Hemidactylus aquilonius* (Sauria: Gekkonidae) in north-eastern India with notes on its distribution, Hamadryad (In review)