

ZOOLOGY NEWS LETTER

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JUICE 2016

The Jaffna University International research Conference has been successfully conducted on 12th and 13th August 2016 at Tilko City Hotel. The conference was eagerly attended by participants from various parts of Sri Lanka and with few global citizens.



Interesting thought from Arhiyan!

Does the Habitat loss induce crow in the behavioural changes?

Crow is one of the social animals. They always live in groups. Crows make a wide variety of calls or vocalizations. Crows have also been observed to respond to calls of other species. This behaviour is learned because it varies regionally. They make their home in the trees and they run their reproductive cycles in those territories too. Everyone can observe that they spend their day time in searching for food, nesting, migrating from one place to another, etc.

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They spend their night times in their territories; trees. But, some crows are observed in different habitats like electricity cables during the night times. The essential fact from this observation is that they choose these habitats as their permanent & own habitats. The habitat destruction and habitat loss play a major role in this type of behaviour changes in crows. Deforestation is the key cause for this. Meanwhile, the crow population also increase in numbers. Therefore, they could not get a habitat for their nesting and living in trees. But, there are hidden mysteries to discover from this behavioural change. The crows live in the electricity lines do not have any nests, which ultimately result in the non-reproducibility. Are these birds developing a different behaviour due to environmental pressure? Or are they all male crows? Or are they made infertile? Or are they subjected to evolve as a sub-species of birds in Crow family? Or what was the potential reason for their behavioural changes?

This observation is brought to the scientific community through our news letter; the answers for the questions are blowing in the wind up to now. It is open for research, **Will you?????**



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