

Incidence of Gastrointestinal parasitism of Captive Wild Pigeons at Nagpur

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Abstract

Present study was planned to investigate the helminthic infection in captive wild pigeons (*Columba livia*) at Maharajbagh Zoo Nagpur. All the 30 samples examined were found positive either with single or mixed helminthic infections. The result showed that the incidence of *Capillaria sp.*, *Ascaridia sp.* and *Heterakis sp.* were 56.66%, 76.66%, 16.66% respectively. Mixed parasitic infection was recorded in around 17 samples with either *Ascaridia sp.* and *Capillaria sp.* or with *Ascaridia sp.* and *Heterakis sp.* One of 30 samples examined were found with the cysts of *Balantidium coli*.

Keywords: Captive, Wild Pigeon, Zoo, Helminth, Incidence.