

**Taxonomic survey and environmental ecology of bird
Lesser Golden backed woodpecker Family *Picidae* Genus *Dinopium*, Specie *Dinopium
Benghalense* of District Jamshoro-Sindh Pakistan.**

Rabia Sahar, G.Sarwar Gachal, S.M.Yusuf, mah jabeen qureshi, Sadaf Shaikh

Department of Zoology, University of Sindh, Jamshoro Sindh, Pakistan

Email.Rabiasahar7@gmail.com

ABSTRACT

The species *Dinopium benghalense* belongs to family *Picidae*, Vigors 1825 Genus *Dinopium* Rafinesque, 1814. During present studies only one species of woodpeckers has been recorded from District Jamshoro Viz: *Dinopium benghalense* Linnaeus 1758 commonly known as Lesser Golden backed woodpecker or Black rumped flame back woodpecker and locally called as kaath kathora. During present studies about 31 specimens of woodpecker were recorded from the selected areas of Jamshoro District viz; Sindh university society 03 specimens (01 ♀, 02 ♂) Sindh university colony 5 specimens (03♀, 02 ♂) Marvi Hostel University of Sindh Jamshoro, 07 specimens (04♀,03♂) Arts faculty University of Sindh 04 specimens (01 ♀, 03 ♂) Kotri Khuda ji basti 03 specimens (02 ♀, 01 ♂) Wapda colony Jamshoro 4 specimens (03 ♀, 01 ♂) Kiran khan shoro village 02 specimens (02 ♂) Sehwan sharif Laal Baag 03 specimens (01 ♀, 02 ♂), During the months of May to October 2017 District Jamshoro Sindh Pakistan. In all 31 specimens of *Dinopium benghalense* viz; of which 17 ♂♂ and 14 ♀♀ were recorded. Both sexes were recorded having variability in their female, the crown of male was red in color on its tips and then leading to black feathers where as the crown of female was also red in color at its tips but ahead it was white and black in colour this is the main difference between male and female so they can be easily identified with this difference and the other variability according to the measurement of parameters the average body length of male and female was identified as (84mm ♂ & 79.214 mm ♀), weight of body (81.137 g ♂ & 79.867 g ♀), the average length of bill (30.294mm ♂ & 29.285mm ♀) length of neck (23.352mm♂ & 23.928mm♀), length of wings (198.529mm ♂ & 198.214mm♀), length of legs (45.705mm ♂ & 46.214mm ♀) respectively.