

**Research Article**

## **Behavioural aspects and Activity budgeting of Black Headed Ibis, *Threskiornis melanocephalus* and Red Naped Ibis, *Pseudibis papillosa* in Dighal (Potential IBA site), Jhajjar, Haryana, India**

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### **ABSTRACT**

Behaviour and activity budgeting of Black Headed Ibis and Red Naped Ibis were studied at village Dighal from November 2020 to October 2021. In the current study, different behaviours were recorded and their frequency was also calculated among different time blocks (morning, afternoon and evening) of a day for both the Ibises. A total of 72 hours were spent to record their activity budgeting and behaviour. To collect the data, scan and focal sampling methods were adopted. A number of behavioural activities were recorded like, resting, preening, feeding, movement, alert, neck scratching, aggression and so on. The result revealed that the main activities performed by both the Ibises were resting, feeding and movement. Feeding was observed at its peak in morning hours. Black Headed Ibis was observed to be engaged in feeding (47.82±2.78%), followed by resting (23.27±1.87), movement (14.23±0.53), preening (6.98±1.00), alert (4.62±0.57) and other activities (3.06±0.18) respectively. Whereas, the time devoted by Red Naped Ibis in different activities includes feeding (44.50±2.49%), followed by resting (20.78±2.14), movement (18.01±1.65), preening (10.13±1.77), other activities (3.73±0.19) and alert (2.63±0.31).

**Keywords:** Activity budgeting, Behaviour, Dighal, Feeding, Resting, Movement.

