

Diversity of Wetland dependent birds around the Bhadra Reservoir Project (BRP) area, Karnataka

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ABSTRACT:

The study of bird species inhabiting certain wetlands around Bhadra Reservoir Project (BRP), Shivamogga, Karnataka was carried out from February 2008 to January 2010. The total of 68 species of wetland birds belonging to nineteen families and six orders. Of these, Anatidae (15%) and Ardidae (13%) have more than nine species. The diversity may be attributed the moderate volume of water storage, availability of food and assured protection to these birds. Additionally we recorded seven types of migratory birds visiting these ponds. Those include White-necked Stork, Shoveler, Pintail, Grey Plover, Curlew, Ringtailed-fishing Eagle and Black-winged Stilt. All these wetlands are important places for foraging activity of wetland birds. In order to protect these wetland birds, the wetlands should be conserved by controlling encroachment, pollution and other anthropogenic activities.

Keywords:

Wetland birds, diversity, wetlands, Bhadra Reservoir Project .