

RESEARCH PAPER

A check list of blue green algae (Cyanobacteria) from the paddy field of Ranchi district (Jharkhand)

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The blue green algal flora found in the paddy field of Jharkhand is comparatively poorly known. Only few workers described the blue green algae principally growing in water habitats. In this investigation total 68 taxa of blue green algae belonging to 20 genera viz., *Microcystis*, *Aphanothece*, *Aphanocapsa*, *Gloeothece*, *Gloeocapsa*, *Merismopedia*, *Synechococcus*, *Arthrospira*, *Oscillatoria*, *Phormidium* Lyngbya, *Nostoc*, *Anabaena*, *Anabaenopsis*, *Cylindrospermum*, *Aulosira*, *Calothrix*, *Gloeotrichia*, *Rivularia*, *Scytonema* have been listed, identified, recorded first time from the various places of Ranchi district.

Key words : Blue, Green, Algae, Habitats

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