Journal of Applied Geochemistry June, 2012 pp 98-102

## STROMATOLITE STRUCTURES FROM BHATAPARA, RAIPUR GROUP, CHHATTISGARH BASIN, MADHYA PRADESH CENTRAL INDIA

V. Ramesh

Department of Geology, Post Graduate College of Science, Osmania University, Saifabad, Hyderabad.

## Abstract

Algal limestones of the Bhatapara area belonging to the Raipur Group of the Chhattisgarh Super Group exhibit algal species such as steeply convex Domed columnar, cylindrically growing vertically twisted and branched type of Kussiela, Stratifera and Oncolites. Oncolities (SS type) occur as oval to rounded concentric structures on the surface of the growing columnar varieties. The observed species suggest shallow marine, tidally dominated environment.

Keywords: Columnar, Domed columnar, Kussiella, Stratifera, Oncolites, Raipur.