



Physical Research Laboratory

Tuesday Seminar

Evolution of the Mesoproterozoic Chattisgarh basin: A geochemical perspective

Abstract

The Mesoproterozoic Era (1.6 - 1.0 Ga) in the Earth's history is characterized by environmental, evolutionary, and lithospheric stability that contrasts the dramatic changes happened in the preceding and succeeding eras. In the talk, I shall discuss our on-going efforts in understanding the Mesoproterozoic records of India through geochemical studies of the sediments deposited in the Chattisgarh basin. Results of our study aimed at constraining the age, understanding the provenance, paleogeography and tectonic setting of the basin shall be presented in the talk.

**Speaker: Mr. Bivin Geo George
SRF, GSDN**

Date	Time	Venue
16-May-2017	16:00 hrs	Ground Floor Lecture Hall

**All are invited to attend and participate in discussion
Tea at 15:30 hrs**

A. K. Sudheer, Geosciences Division