



***Geosciences Division  
Physical Research Laboratory***

**Tuesday Seminar**

**Understanding the evolution of the Marwar basin: A geochemical perspective**

**Abstract**

The Late Neoproterozoic to Early Cambrian (750Ma- 500Ma) witnessed remarkable events in the Earth's history such as the break-up of supercontinent Rodinia, evolution of multi-cellular life, an oxygenation event and the evolution of a climate system that is similar to the present day. These global events often leave their imprints in the contemporaneous sedimentary rocks. In the talk, I shall discuss some of the results from our study aimed at understanding the provenance, paleogeography and tectonic setting of the sedimentary rocks of the contemporaneous Marwar basin.

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

<b>Date</b>	<b>Time</b>	<b>Venue</b>
30-June-2015	16:00 hrs	Ground Floor Lecture Hall

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

***Neeraj Rastogi, Seminar Secretary, Geosciences Division***