



## **Physical Research Laboratory**

### **Tuesday Seminar**

#### **Where did all the sand of the Thar Desert come from?**

#### **Abstract**

Deserts with their massive dune fields and vast wilderness have always inspired human imaginations. Understanding origin, evolution, ecology and anthropology of deserts has been a fascinating scientific pursuit. The Thar desert of Indian sub-continent is the 9<sup>th</sup> largest sub-tropical desert of the world that covers an area over 4000 sq. km. It is located along the eastern most stretch of the great Sahara-Arabian desert system of horse latitudes and hosts a variety of sand dunes. Yet it is one of the most populated deserts of the World. Even the first Indian civilisation developed along its margins. In spite of its apparent geographic and geologic importance, the sources of its sand remain largely speculative. In this context, I will discuss findings of previous studies and our effort using geochemical principles.

**Speaker: Dr. Anirban Chatterjee  
PDF, GSDN**

<b>Date</b>	<b>Time</b>	<b>Venue</b>
20-March-2018	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**