



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 9th 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

Date
20-March-2018

Time
16:00 hrs

Venue
Ground Floor Lecture Hall

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

A .K. Sudheer, Geosciences Division