

Rajaram College, Kolhapur

GEOLOGY DEPARTMENT

Study Tour Report 2018-2019

A one-day Study tour was organised for B.Sc III students to Mahabaleshwar and Pratapgad on 11th February 2019. 23 students attended the tour under the Guidance of Shri. S.V. Pathare, Head of the Department. Shri A.B. Waghela, Lab attendant accompanied the students.

Mahabaleshwar and Adjoining Pratapgad lie in The Deccan Volcanic Province (DVP) of western India. It is a very large continental flood basalt province covering an area of 500,000 sq.km in the western and central India. The volcanics are dominantly flows of tholeiitic basalts with picrites, picritic basalts and alkaline basalts. Mahabaleshwar and Pratapgad area lie in Mahabaleshwar Formation of Wai Subgroup. The flows are mainly "aa" type flows. The eruption of lava took place about 65 million years ago

Students observed the lava flows at different places. Erosional features and water conservation techniques were also studied from geological point of view.

