

Rajaram College, Kolhapur

GEOLOGY DEPARTMENT

Study Tour Report 2019-2020

A one-day study tour was organised to Amba and Marleshwar area near Kolhapur for B.Sc III students on 14th October 2019. 30 students attended the tour. The tour is a part of the syllabus and marks are allotted for the tour. Shri S.V. Pathare guided the students on the tour.

The area of Amba and Marleshwar falls under the Deccan Volcanic Province. The province has been formed about 65mya due to fissure type eruption of Thoeiilitic lavas. The eruption has been supposed to continue for about 40,000 years and has been associated with the extinction of dinosaurs.

The students observed and studied the lava flows. A spring is present at the start of the Amba Ghat. Landslides in the Ghat were studied. A waterfall is present at Marleshwar. Erosional features related to the waterfall were observed. The temple at Marleshwar is in a big cavity in the rock formation. Vescicular and amygdaloidal basaltic flows are observed around the temple.

