

UID: 198411

Field Report

A fieldwork report on the Tertiary Stratigraphy of Kachchh, Gujarat

(15th Dec 2019 to 27th Dec 2019)



By
Ms. Minal Londhe
M.Sc I

Submitted to

Department of Geology
St. Xavier's College, Mumbai
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CERTIFICATE

This is to certify that Ms. Minal Londhe Class- M.Sc.-I UID No- 198411 has successfully carried the compulsory field work at Kachchh in Gujarat State from 16th December, 2019 - 25th December 2019 as a part of the curriculum.

Field Instructors



Dr. Shweta Gurav

Field Instructors



Mr. John Dsouza



Dr. Pravin Henriques
Head,
Department of Geology

ABSTRACT

The field work was scheduled to be carried out from the 16/12/2019 to 25/12/2019 in the Kachchh district of Gujarat. The places visited include the cities of Naredi, Harudi, Matanomadh, Khari Nadi, Bermoti, Narayan Sarovaar, Lakhpat. These cities were visited to carry out the field work and to study the Tertiary Formations of the western part of the Kachchh Basin. The successions visited include Matanomadh Formation, Naredi Formation, Harudi Formation, Fulra limestone Formation, Maniyara Fort Formation and the Khari Nadi Formation. The outcrops of these successions were exposed along the hill slopes, river and road sections. Vigorous field work was carried out in all these Formations. Many field-work exercises like pacing exercise, measuring of a vertical outcrop with the help of a Brunton compass, measuring the strikes of joint planes, and making sedimentary logs was carried out.

