

UID: 198408

## Field Report

A fieldwork report on the Tertiary Stratigraphy of Kachchh, Gujarat

(15th Dec 2019 to 27th Dec 2019)



By  
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M.Sc I

Submitted to

Department of Geology  
St. Xavier's College, Mumbai  
December 2019

## CERTIFICATE

This is to certify that Mr. Shubham Ghoke Class- M.Sc.-I UID No- 198408 has successfully carried the compulsory field work at Kachchh in Gujarat State from 16<sup>th</sup> December, 2019 - 25<sup>th</sup> 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

Field work for 10 days as part of academics was conducted to Kachchh. The main objective of the field work was to study Tertiary Stratigraphy of Kachchh. This includes Matanomadh Formation, Naredi Formation, Harudi Formation, Fulra limestone Formation and Maniyara Fort Formation. Rock types of all the lithologies and their fossil content were studied thoroughly and their thickness were measured to make sedimentary logs of each formation and correlate them and to interpret the environment of deposition for all formations.