

**A
Project Report
On
"GEOMORPHOLOGY OF BARREN ISLAND VOLCANO"**

**SUNMITTED AS THE PARTIAL FULFILLMENT OF DEGREE
OF**

Master of Science in Geoinformatics

Submitted By

Meghavi Thaker

ID NO: 17GI08

Exam No: 08

Under the Guidance of

Ms. Unnati Patel



Estd. 1999

**Institute of Science & Technology
for Advanced Studies & Research**

Affiliated to Sardar Patel University

Recognized under Section 2(f) and 12(B) of the UGC Act, 1956

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ADVANCED STUDIES & RESEARCH
SARDAR PATEL UNIVERSITY
VALLABH VIDYANAGAR -388120**

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भारत सरकार
अंतरिक्ष विभाग
अंतरिक्ष उपयोग केन्द्र
आंबावाडी विस्तार डाक घर,
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**Earth-ecosystems Research and Training Division
(ERTD)**

VEDAS Research Group (VRG)

**Earth, Ocean, Atmosphere, Planetary Sciences and
Applications Area (EPSA)**

CERTIFICATE

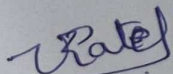
This is to certify that **Ms. Meghavi Thaker**, M.Sc. Geoinformatics, Institute of science & technology of advance studies and research (ISTAR), Vallabh Vidhyanagr, has satisfactorily completed her project “**Geomorphology of Barren Island Volcano**” under the guidance of **Dr. Sreejith KM** Scientist/Engineer - SE, AED-BPSG-EPSA, Space Applications Centre, Ahmedabad from 15-11-2018 to 03-04-2019. The work was carried out under **Training and Research in Earth Eco-System (TREES)** Program of Space Applications Centre, Ahmedabad.

Head ERTD

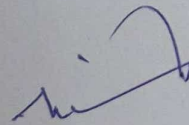
डॉ. सर्वेश्वर व्यास / Dr S P Vyas
प्रधान, भू-परिस्थितिकी, अनुसंधान एवं प्रशिक्षण पभाग (इआरटीडी)-वीआरजी/ईपीएसए
Head-Earth-ecosystem Research and Training Division (ERTD)-VRG/EPSA
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भारत सरकार / Govt of India
अहमदाबाद / Ahmedabad - 380 015

CERTIFICATE

This is to certify that Mr. / Miss MEGHAVI AMIT THAKER Exam Number 8, student of Institute of Science & Technology for Advanced Studies & Research, Vallabh Vidyanagar, Gujarat has carried out his/her 4th semester project work- (PS02CGIN24) in M.Sc. Geoinformatics from 15th November 2018 to 31st March 2019 as a partial fulfillment of Master of Science in Geoinformatics affiliated to Sardar Patel University.



Mrs. Unnati A. Patel
Asst. Professor,
M.Sc. Geoinformatics



Dr. Nirmal Kumar J. I.
Principal



GEOMORPHOLOGY OF BARREN ISLAND VOLCANO

Report Submitted for
Completion of Training under



(Training and Research in Earth Eco System)

Submitted by

Ms. Meghavi Thaker

Master of Science in Environmental Technology
Geoinformatics

Institute of Science and Technology for Advanced Studies
& Research, VVNagar

Under the guidance of

Dr. Sreejith K. M.

(Scientist/Engr.-SE, SAC-ISRO)



Space Applications Centre (ISRO)
Ahmedabad, Guajrat

DECLARATION

I hereby declare that the thesis entitled "**GEOMORPHOLOGY OF BARREN ISLAND VOLCANO**" being submitted in partial fulfillment for the award of master of science in environmental technology (with specialization in M.Sc. Geoinformatics) is a bonafide record of research work done by me under the guidance of Dr. Sreejith Kattumadam Scientist/Engineer - SE, Calibration and Validation Division (EPSA), Space Applications Centre(ISRO),Ahmedabad.



Place: Ahmedabad

MEGHAVI THAKER

Date: 08/04/2019

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Meghavi Thaker