

A Project Report on
**Monitoring Changes in Velavadar National Park using Remote
Sensing & GIS**
SUBMITTED AS THE PARTIAL FULFILLMENT OF DEGREE OF
Master of Science in Geoinformatics

Submitted By
Dhara V. Kardani
ID No.17C105
Exam no. 03

Under the Guidance of
Mr. Krunal Suthar



**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

**INSTITUTE OF SCIENCE & TECHNOLOGY FOR
ADVANCED STUDIES & RESEARCH**

**SARDAR PATEL UNIVERSITY
VALLABH VIDYA NAGAR-388120**

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CERTIFICATE

This is to certify that the project report compiled by **Ms. Dhara V. Kardani** Student of Final Semester **M.Sc. Geoinformatics** from **Institute of science & technology for advanced studies & research**, has completed her final semester project satisfactorily. To the best of our knowledge this is an original and bonafide work done by her. She has worked on "**Monitoring Changes in Velavadar National Park using Remote Sensing & QGIS**", starting from December 1st, 2018 to March 31, 2019.

During her tenure at this Institute, she was found to be sincere and meticulous in her work. We appreciate her enthusiasm & dedication towards the work assigned to her.

We wish her every success.

Dr. M. H. Kalubarme
Project Director,
BISAG, Gandhinagar

T. P. Singh
Director,
BISAG, Gandhinagar

Jaydeep C Kathota
Project Scientist,
BISAG, Gandhinaga

CANDIDATE'S DECLARATION

I declare that final semester report entitled "**Monitoring Changes in Velavadar National Park using Remote Sensing & QGIS**" is my own work conducted under the supervision of the guide **Dr. M. H. Kalubarme** from BISAG (Bhaskaracharya Institute for Space Applications & Geo-informatics). I further declare that to the best of my knowledge the report for M.Sc. Geoinformatics (final semester) does not contain part of the work which has been submitted for the award of Bachelor Degree either in this or any other university without proper citation.

Candidate's Signature

Dhara V Kardani
Student ID: 17GI03

Submitted To:
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Institute of Science & Technology for Advanced Studies & Research (ISTAR) College,
Vallabh Vidyanagar, Anand.

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CERTIFICATE

This is to certify that Mr. / Miss **DHARA VITTHAL KARDANI** Exam Number **3**, 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 1st December 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,
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Dr. Nirmal Kumar J. I.
Principal