



INSTITUTE OF SCIENCE & TECHNOLOGY FOR ADVANCED STUDIES & RESEARCH
ISTAR - Constituent College of CVM University
1st Rank among All Colleges of Gujarat by KCG (GSIRF) - 2021
Recognized under Section 2(f) and 12(B) of the UGC Act 1956



A Project Report on Ground water impact assessment

Submitted by

VIRENDRA BHIKHABHAI CHHUNCHHAR
(Roll no: 22GI10, Enrollment No: 22201400301010)

Internal Guide

DR. KRUNAL B. SUTHAR
HOD, Geoinformatics
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V.V. Nagar-388120,
Gujarat, India

External Guide

Mr. Ashish Chaurasia
Manager – GIS
Services at Lgeom
Private Limited

Academic year
2023-2024



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Guided by:

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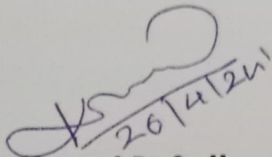
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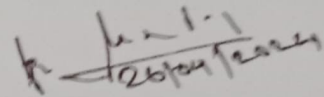
CERTIFICATE

This is to certify that the project work embodied in this report entitled "Ground water impact assessment" was carried out by Virendra Bhikhabhai Chhunchhar (22G110) at the Geoinformatics department, Institute of Science and Technology for Advanced Studies and Research (ISTAR)- CVM University, Vallabh Vidyanagar fulfilment of the requirement for the award of M.Sc. (Geoinformatics) for the Project Work(101400401). This project work has been carried out under my guidance and it is to my satisfaction.


26/4/24

Dr. Krunal B. Suthar

Project Guide,
Head, P.G. Department of Geoinformatics
ISTAR-CVM University


26/4/24

Dr. M. M. Raj

Principal,
ISTAR-CVM University

PRINCIPAL
INSTITUTE OF SCIENCE & TECHNOLOGY
FOR ADVANCED STUDIES & RESEARCH
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Ref: Lgeom/GWCO/Intern/2023/02

Date: 18-04-2024

TO WHOMSOEVER IT MAY CONCERN

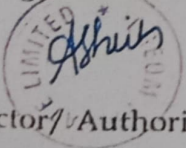
This is to certify that **Mr. Virendra Bhikhabhai Chhunchhar** with Roll no. 22GI10 studying M.Sc. in Geoinformatics from ISTAR College, Anand has successfully completed his internship program from 03/10/2023 to 03/04/2024 at Lgeom Private Limited, Gandhinagar (Gujarat).

During this period, he worked on various projects which required areas of expertise in GIS and ground water impact assessment projects.

During his internship, he demonstrated his skills with self-motivation to learn new skills and was found to be extremely curious and hardworking.

We wish him all the best for his future endeavours.

For, Lgeom-Pvt. Ltd.



Director/Authorized Signatory

Acknowledgement

We want to send our deepest gratitude to our mentor Mr. Ashish Chaurasia provided us constant guidance, monitoring and encouragement throughout the course of this project work. He guided us by giving stimulating suggestions and encouragement to us during this project.

Furthermore, we would also like to thank Dr. Krunal Suthar sir (Head of Department, Geoinformatics) and all the professors Geoinformatics Department for all the support and guidance they provided since we joined the university. We would also like to thank and appreciate our university, The Charutar Mandal University, for providing us with the platform to conduct such an extensive study and providing us with all the requisite resources and knowledge that we needed. Lastly, we would like to extend our gratitude towards our family members and friends for their unconditional support and encouragement throughout the process of this innovative project.

I am immensely grateful to Dr. M.M. Raj, Principal of ISTAR College, Ms. Akangsha Verma (Assistant Prof), CVM University for their unwavering support and guidance throughout the completion of my thesis project. Their visionary leadership, encouragement, and dedication to academic excellence have been instrumental in shaping my research journey. I extend my heartfelt thanks to them for providing the necessary resources, conducive environment, and invaluable mentorship.

Thanking You

Mr. Virendra Chhunchhar

22GI10