

NIMAVATH EKTHA .M

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C/171-B .Adarshnagar.1 Chhaprabhatha
Surat.

CAREER OBJECTIVE

To achieve a career opportunity to learn, grow and add value to the organization and establish a career in this advancing field of geotechnical Engineering.

EXPERIENCE

BHUMI RESEARCH CENTER

Geotechnical Engineer-(01/05/2021 – Present)

- ✓ Preparing detailed sub soil exploration (GTI) report for Surat Metro Project phase-I.
- ✓ Preparation of Geotechnical Investigation reports with SBC, pile capacity, Plate load tests.
- ✓ Preparation of Borrow area report for Backfilling, CNS, Subgrade as per MORTH, IS code, RDSO guidelines for Mumbai Ahmedabad high speed rail project (Bullet train).
- ✓ Monitoring the test results of Soil & Rock for quality control as per relevant standard.
- ✓ Recommendations for Ground improvement techniques.
- ✓ Testing of soil/rock test parameters as per test methods (IS code).
- ✓ Laboratory test related to soil classification, Shear parameters-Direct Shear, Tri-axial test (CU), consolidation test, Modified & Standard Proctor, Soaked & Unsoaked CBR.
- ✓ Analysis of lab observations prepare relevant graphs and tables in compliances to relevant test methods and specifications.
- ✓ Observation of field tests like Core Cutter, Sand replacement, pile load tests etc.
- ✓ Interaction with clients(PMC) for various technical queries.
- ✓ Knowledge of NABL as per ISO 17025, handling documentation work, PT sample, ILC, Quality Manual, Uncertainty, and Retest/Replicate etc.

CIVIL TECH GUJRAT LABORATORY

Geotechnical Engineer-(25/10/2020 – 30/04/2021)

Job Profile

- ✓ Testing of soil/rock test parameters as per test methods (IS code)
- ✓ Laboratory test related to soil classification, Shear parameters-Direct Shear/Tri-axial test, consolidation test.
- ✓ Preparation of Geotechnical Investigation reports with SBC, Pile integrity test, Plate load tests.

B. H GARDI COLLEGE OF ENGINEERING

Lecturer- (1-Dec-2017-31-08-2018)

- ✓ Worked as a faculty of Environmental Engineering & bridge Engineering

MEMBER OF THE TRAINING AND PLACEMENT CELL IN THE INSTITUTE

Coordinator – (2015-2016)

DY EE (TRIBAL WELFARE) DEPARTMENT ADILABAD

Site Engineer (During industrial training) - (01/07/2013-31/12/2013)

ACADEMIC PROFILE

Qualification	University	Board	Year	Marks
M.E (Geotech)	Maharaja Sayajirao University, Baroda, Gujarat.	MSU Baroda	2020	50%
B.Tech (Civil Engineering)	Megha Institute of Engineering and Technology for Women, Hyderabad	JNTU, Hyderabad	2017	65.18%
Diploma	Sanjay Gandhi Govt. Polytechnic Adilabad	SBTET	2014	75.56
SSC	Little Flower high School Telangana	Board of Secondary Education, AP	2011	72.40

PROJECT

- Use of Geocell for Improvement of Subgrade in the Pavement (M.E).
- Translucent concrete (BTECH).

TECHNICAL SKILLS

Auto Cadd 2D 3D (autolisp)
Microsoft Office, word, power point, excel
Basics of total station
PPM (project planning management) Beginner
of Mat lab

EXTRA-CURRICULARS

Auto cadd certified
Total station workshop certificate
Attended Quiz competitions in MIETW college level
Paper presentation at college level

PERSONAL STRENGTH

Positive attitude towards learning
Independent
Self motivating and
Smart working

AREA OF INTEREST

Geotechnical engineering firm/company
Civil engineering departments

PERSONAL PROFILE

Name	:	Nimavath Ektha
Fathers Name	:	N.Mukesh kumar
Date of Birth	:	22 Jan 1996
Marital status	:	Unmarried
Languages Known	:	English, Hindi Telugu & Gujarati

Reference

Ashish Jariwala
(Jr. Section Engineer)
Indian Railways
Contact: **+91-8866424487**

DECLARATION

I **Nimavath Ektha** hereby declare that the above mentioned information is true to the best of my knowledge and belief.

Signature:

Ms. Nimavath Ektha.

Date:

12-07-2021