



**UNITY TEST HOUSE**  
SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM

# UNITY TEST HOUSE

**NABL Accredited Civil Engineering Soil & Material Testing Laboratory**

**Based on ISO/IEC 17025:2017**



TC-11057

**Head Office & Laboratory**  
A-4, Madhuram Park Society,  
Near Tulsi Residency, Malhar Road,  
Shravan Chowkadi, Bharuch, Gujrat – 392001

## **Contact**

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# UNITY TEST HOUSE

SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM

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## 1. Company Overview

### 1.1 About Us

**UNITY TEST HOUSE (UTH)** was founded as a Consultancy services provider for Geotechnical and Building Material related problem solutions and testing. We work for explaining, determining, evaluating, judging, examining, inspecting, analysing, improving, and controlling clients' requirements related to the vast scope of the civil engineering field to deliver an improvised option in the current process, assets infrastructure, or product for sustainable growth. We are confident about our proven expertise and competency for both technical and administrative conformity for improvement in quality, standard, status, condition, and value.

**UNITY TEST HOUSE** is one of the leading independent testing and design service providers in the country for construction industries and its associates.

We started our journey in February of 2022 in the field of construction materials testing in Bharuch. We are delighted to share that large numbers of the clients are satisfied with our ethics, quality, and services. The list of our clientele is both from various central and state government organizations and industrial giants. We believe that individual consultants and 'not so big' organizations have a significant role in making India brighter and we serve them with high priority to keep up the social and corporate responsibilities.

### 1.2 Our Mission

- Connecting today and transforming tomorrow is the mission of the enterprise. We have taken up the mission to provide best services to ensure a concrete relationship with its customers.
- To become the customer's most preferred choice by attaining excellence in quality and timely completed value-added services.
- To be a leading testing & designing company in the market.
- To continually innovate, develop, and adopt advanced technology in methods to enhance productivity and cost-effectiveness.

### 1.3 Our Vision

Our priority is to deliver the best qualitative services and reporting to the client, by using updated techniques for analytical and experimental purposes. We want to give a Benchmark through value addition in the field of civil engineering works and to achieve and sustain a leading position in services of Geo-technical Investigation, Engineering Survey, Foundation Consultancy, Highway Engineering, and Non-Destructive Testing, as per Indian Standards & ensuring expectations of the client with the advanced technology of the effectiveness of the Quality Management System.

### 1.4 Quality Policy

The Management of “UNITY TEST HOUSE” is committed to providing excellent and prompt services to enhance customer satisfaction by maintaining integrity, impartiality, and consistent operations in the laboratory at all times.

We are committed to implementing a management system that meets the requirement of ISO/IEC 17025:2017 & continually improves the quality of testing services rendered through improvement incompetence of personnel by continuous training and skill up-gradation.

### 1.5 Technical Core Team

- Er. Martin B. Patel  
CEO (BE Mechanical)
- Er. Yogesh Patel,  
Quality Manager (BE Civil)
- Er. Jayesh Patel,  
Technical Manager (Diploma Civil)
- Er. Keyur A. Patel  
Deputy Quality Manager (BE Civil)
- Er. Kartik Gohil  
Deputy Technical Manager (BE Civil)

### 1.6 Divisions

Our company has Two major divisions:

- **Testing Laboratory**
- **Land Survey**

## **2. Laboratory Overview**

**UNITY TEST HOUSE** is one of the leading agencies with NABL Accreditation and Government Approved civil material testing Laboratory, providing the most professionally sound and reliable services in various disciplines of civil engineering. These include,

- Consultancy in Geotechnical Engineering including field and laboratory testing.
- Assistance & Testing Services for Research work.
- Consultancy in Geological problems.
- Consultancy in concrete Technology Including Non-Destructive Test, Core extracting and testing, Mix design including all necessary testing.
- Consultancy for Establishment of Field lab.
- Consultancy for Training of the staff/ academicians for laboratory and field testing.
- All Other material Tests based on clients Requirements those not mentioned in this list are also provided as per IS codes.

### **2.1 Geotechnical & Geophysical Investigation and Field Testing**

#### **2.1.1 Field Exploration & Testing**

- Different types of Boring
- Trial pits with large undisturbed sampling
- Standard Penetration Test
- Pile Static and Dynamic Load Test
- Bridge Load Test
- Field Permeability
- California Bearing Ratio Test
- Concrete and Bitumen Core Cutting
- Dynamic/Static Cone Penetration Test
- Vane Shear Test
- K Value Test
- Electric Resistivity Test (ERT)
- Cross hole and Down hole Seismic Test



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## 2.1.2 Laboratory Testing

- Procter Density Test (Standard & Modified)
- Shear Strength Parameter Tests (Triaxial Shear Test, Unconfined Compression Test, Direct Shear Test, Vane Shear)
- Consistency Limits Tests of soil (Liquid Limit, Plastic Limit & Shrinkage Limit)
- Grain Size Analysis (Dry, Wet, Hydrometer)
- California Bearing Ratio Test
- Index Properties Tests of Soil
- Permeability Test
- Consolidation Test
- Water Testing

## 2.2 Building Material Testing

### 2.2.1 Bricks (Burnt Clay / Fly Ash)

- Dimensions & water Absorption Test
- Compressive Strength Test
- Efflorescence Test

### 2.2.2 Cement (OPC / PPC)

- Fineness by Blaine's Air Permeability
- Soundness by Le-Chatelier Method
- Standard Consistency Test
- Setting the Time Test
- Compressive Strength Test
- Density Test

### 2.2.3 Concrete

- Compressive Strength of C.C Cube
- Flexural Strength

### 2.2.4 High Strength Deformed Steel Bar

- Tensile Strength Test
- Yield Stress Test
- Elongation Test
- Bend Test

## **2.3 Road Material Testing**

### **2.3.1 Aggregate & Metals**

- Specific Gravity
- Aggregate Impact Test
- Water Absorption
- Aggregate Crushing Strength
- Aggregate Flakiness Index Test & Elongation Test
- California Bearing Ratio Test
- Los Angeles Abrasion
- Soundness Value
- WMM & GSB Design

### **2.3.2 Bituminous Mix**

- Marshall Stability Test
- Marshall Flow Value Test
- Binder Content Test
- Bituminous Emulsion Test

### **2.3.3 Bitumen Testing**

- Softening Point Test
- Specific Gravity
- Ductility Test
- Flash & Fire Point Test
- Viscosity Test
- Penetration Test
- Solubility of Trichloroethylene

## **2.4 Non Destructive Testing**

- Rebound Hammer Test
- Steel section Thickness gauge
- Ultrasonic Pulse Velocity Test



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- Rebar Location Test
- Carbonation Test
- Permeability Test
- Core Extraction Test

## 2.5 Pile Test

- Pile Integrity Test
- Pile Dynamic Test
- Pile Lateral Load Test
- Pile Pull-out Test
- Static Pile Load Test

## 2.6 Survey

- Topography Survey
- Contour Survey
- Drone survey
- Gas/Water/Pipeline Survey
- Alignment Survey For Road and Railway
- Cadastral Survey
- Power Transmission Lines
- Stakeout Survey
- Reference Stations
- Level Transfer
- Route Survey
- Irrigation Survey
- Earth Work Quantity





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## List of Equipment :

Sr. No.	Name of Equipment	Make/ Model	Type of Test	IS Reference
<b>A. Soil Test Equipment</b>				
1	Specific gravity bottle	Borosil	Specific Gravity (Fine Grain Soil)	IS 2720 (Part 3/Sec 1): 1980
2	Sieve Set	Aimil	Sieve Analysis (Wet/Dry Analysis)	IS 2720 (Part 4): 1985
3	Liquid limit Devices	Aimil	Liquid Limit of Soil	IS 2720 (Part 5): 1985
4	Plastic limit	Aimil	Plastic Limit of Soil	IS 2720 (Part 5): 1985
5	Shrinkage Limit Apparatus	Aimil	Shrinkage Limit of Soil	IS 2720 (Part 6): 1972
6	Automatic Proctor Test Device	Aimil	Light Compaction - OMC	IS 2720 (Part 7): 1985
			Light Compaction - MDD	IS 2720 (Part 7): 1985
7	Automatic Proctor Test Device	Aimil	Heavy Compaction - OMC	IS 2720 (Part 8): 1985
			Heavy Compaction - MDD	IS 2720 (Part 8): 1985
8	Triaxial Test Apparatus	Aimil	Triaxial (Cohesion)	IS 2720 (Part 11): 1993
			Triaxial Shear (Phi - F)	IS 2720 (Part 11): 1993
9	Box Shear	Aimil	Direct Shear (Undrained) - C	IS 2720 (Part 13): 1986
			Direct Shear (Undrained) - Phi (F)	IS 2720 (Part 13): 1986
10	C.B.R Load Frame & Mould	Aimil	California Bearing Ratio (Unsoaked)	IS 2720 (Part 16): 1987
11	Free Swell Bottle	Borosil	Free Swell Index	IS 2720 (Part 40): 1977
12	Consolidation Apparatus	Aimil	Consolidation Test	IS 2720 (Part 15): 1965
13	Swell Pressure Apparatus	Aimil	Swelling Characteristic of Soil	IS 2720 (Part 41): 1977
14	Core Cutters	Aimil	Collection of Undisturbed Samples	IS 2720 (Part 28): 1974
15	Thin Wall Tube Sampling	--	Collection of Undisturbed Samples	IS 2132 : 1978
16	Weighing Machines	--	To Measure the Weight	



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17	Permeability Apparatus	Aimil	Permeability of Soil	IS 2720 (Part 17): 1986
18	Assembly for Plate Load Test	---	SBC of Soil	IS 1888
19	Assembly for Pile Load Test	---	To Measure Capacity of Pile Upto 3500MT	IS 2911(Part 4)
20	Set of Drilling Equipment, SPT Set	---	TO collect the Sample From Bore Holes	S 2131: 1984
21	Soil Resistivity Meter	---	Determine the Resistivity of Soil, Rock, Water, etc.	IS 3043:1987
22	Dynamic Cone Penetration Test	---	To determine the subsurface study of soil, rock	IS 10042 : 1981

## B. BITUMEN TEST EQUIPMENT

1	Bitumen penetrometer	Aimil	To Measure Penetration of bitumen	IS 1203: 1978
2	Softening Point Apparatus	Aimil	To Measure the Softening point of Bitumen	IS 1205: 1978
3	Water content, Binder Content, Thickness Gauge & density Test	Aimil	As per the requirement	IRC SP-11 Appendix 5 Clause C

## C. CEMENT TEST EQUIPMENT

1	Blain Air Permeability Apparatus	Aimil	Fineness by Blain Air Permeability	IS 4031 (Part 2): 1999
2	Test Sieve	Aimil	Fineness of Cement	IS 4031 (Part 2): 1999
3	Vicat Apparatus	Aimil	Consistency of Cement	IS 4031 (Part 4): 1988
			Initial Setting Time of Cement	IS 4031 (Part 5): 1988
			Final Setting Time of Cement	IS 4031 (Part 5): 1988
4	Le-Chatelier Mould	Aimil	Soundness Test of Cement	IS 4031 (Part 3): 1988
5	Le-Chatelier Flask	Borosil	Specific Gravity of Cement	IS 4031 (Part 11): 1988
6	Curing tank	---	curing of cubes	---
7	Humidity Chamber with Refrigeration System	Aimil	to maintain humidity for all tests.	---
8	Humidifier with digital controller to control temp. & humidity	Aimil	to control temp. & humidity both	---
9	Cement mortar vibrator	Aimil	Compressive Test of Cement	---



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10	Mu Compression Testing Machine with Automatic Pace Rate Controller, Capacity 500kN	Aimil	Compressive Test of Cement Mortar Cube	IS 4031 (Part 6): 1988
11	Cement Mortar Cube (7.06 x 7.06 x 7.06 cm Size)	---	Compressive Test	---

## D. BRICK TEST

1	Mu Compression Testing Machine with Automatic Pace Rate Controller, Capacity 500kN	Aimil	Compressive Strength	IS 3495 (Part 1): 1992
2	Curing Tank	---	Water Absorption	IS 3495 (Part 2): 1992
3	Effloresce Tray	---	Effloresce Test	IS 3495 (Part 3): 1992
4	Measure Tap & Measure Scale	---	Dimension and Tolerance	IS 1077: 1992

## E. CONCRETE

1	Mu Compression Testing Machine with Automatic Pace Rate Controller, Capacity 3000kN	Aimil	compressive strength of concrete	IS 516: 1959
2	Cast Iron cube Moulds 150mm	---	To prepare concrete cubes	---
3	Mixer Machine	Aimil	To prepare concrete	---
4	Vibrating table	Aimil	To prepare concrete cubes	---

## F. AGGREGATE TEST EQUIPMENTS

1	Cylinder Measures 5,15,30 Lit. capacity	Aimil	Bulk Density	IS 2386 (Part 3): 1963
2	Aggregate Impact Test	Aimil	Impact value	IS 2386 (Part 4): 1963
3	Crushing Value Apparatus	Aimil	Crushing value	IS 2386 (Part 4): 1963
4	Abrasion Value - Los Angeles	Aimil	Abrasion Value	IS 2386 (Part 4): 1963
5	Thickness Gauge	Aimil	Flakiness Index	IS 2386 (Part 1): 1963
6	Length Gauge	Aimil	Elongation Index	IS 2386 (Part 1): 1963
7	Sieve G.I. Frame 45cm dia x 40mm, 31.5MM, 26.5MM, 22.4MM, 20MM, 16MM, 12.5MM, 10MM, 6.3MM, 4.75MM, LID & PAN	Aimil	Sieve Analysis	IS 2386 (Part 1): 1963



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## G. PAVER BLOCK / PRECAST BLOCK TEST EQUIPMENT

1	Mu Compression Testing Machine with Automatic Pace Rate Controller, Capacity 3000kN	Aimil	Compressive Strength	IS 15658 : 2006
2	Curing Tank	---	Water Absorption	IS 15658 : 2006

## H. REINFORCEMENT STEEL TEST EQUIPMENT

1	Universal Testing Machine-600 KN Capacity	MCS	Ultimate Tensile Strength	IS 1608: 2018 (Part 1)
			Yield Strength	IS 1608: 2018 (Part 1)
			Percentage Elongation	IS 1608: 2018 (Part 1)
2	Vernier Calliper	---	Percentage Elongation	---

## I. DESTRUCTIVE AND NON DESTRUCTIVE TEST EQUIPMENT

1	Rebound Hammer	Aimil	Compressive Strength	IS 13311 : 1992
2	Ultrasonic Pulse Velocity Test Apparatus	Proceq	Quality of Concrete	IS 13311 : 1992
3	Pile Integrity Test Apparatus	---	---	IS 14893 : 2001
4	Rebar Locater	---	Rebar Location Test	---
5	Concrete Core Cutter	---	Sampling of Concrete	---

## F. SURVEY EQUIPMENTS

1	Total Station	Trimble C5"
		Nikon im 55
		Trimle M3 DR (5")
		Linertec LTS-205N
2	DGPS Survey Machine	Trimble R8 (Single Frequency)
		CHC Nav i90 pro IMU RTK
3	Auto Level for levelling work	Sokkia – 2 Set
4	Software	Auto Plotter, Auto Cad, MS Office,
		Tera Model
		E-Surveying
		Global Mapper
		AutoCad-2020, ProgeCAD 2013 Professional – English,



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SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM

## 3.LIST OF TECHNICAL PERSONNEL

SR. NO.	NAME	DESIGNATION	ACADEMIC AND PROFESSIONAL QUALIFICATIONS
1	Mr. Martin B. Patel	CEO	B.E. Mechanical
2	Mr. Yogesh R. Patel	Quality Manager	B.E. Civil
3	Mr. Jayesh T. Patel	Technical Manager	Diploma Civil
4	Mr. Keyur A. Patel	Dy. Quality Manager	B.E. Civil
5	Mr. Kartik Gohil	Dy. Technical Manager	B.E. Civil
6	Mr. Axay Patel	Site Engineer	B.E. Civil
7	Mr. Mehul M. Patel	Testing Engineer(Building Materials)	Diploma Civil
8	Mr. Divyesh S. Patel	Testing Engineer(Building Materials)	Diploma Civil
9	Mr. Jitendra S. Rohit	Lab Assistant	I.T.I.
10	Mr. Jeram M. Galchar	Lab Assistant	10 <sup>th</sup> Pass
11	Mr. Prashant Patel	Lab Assistant	10 <sup>th</sup> Pass
12	Mr. Ranveer Gohil	Surveyor	I.T.I. Surveying
13	Mr. Gaurang A. Patel	Surveyor	I.T.I. Surveying
14	Mr. Kiran Gohil	Driller	12 <sup>th</sup> pass
15	Mr. Mahesh Chavda	Driller	10 <sup>th</sup> pass



# UNITY TEST HOUSE

SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM

## 4. Certificates



### National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)

NABL/ T-7854

16.10.2022

**YOGESH R PATEL**  
UNITY TEST HOUSE  
A-4, MADHURAM PARK, MALHAR ROAD,  
Malhar Road, Shraavan Chowkdi, Gujarat-392012  
Mobile: 9898098852  
E-mail: info@unitytesthouse.com

Subject: **Grant of Accreditation as per ISO/IEC 17025: 2017**

Dear Sir,

NABL is pleased to inform you the grant of accreditation to your laboratory in accordance with ISO/IEC 17025: 2017 in the discipline of Mechanical testing as per the scope recommended by the assessment team. However, laboratory to address the following within 10 days:

- Review the lower limit of range of testing for Dimension (Length) & Dimension (Width) under Burnt clay building bricks in Building Material group
- Review the lower limit of range of testing of Specific gravity in fine aggregates under Building Material group.

All personnel proposed by the laboratory to report, review and authorize the results are accepted.

The accreditation is subject to continued compliance of NABL norms during the accreditation period. The laboratory is required to contact us after 10 months of issue date of certificate for surveillance audit.

Accreditation Certificate No. TC-11057 for Mechanical testing with Issue date: 13/10/2022 valid till: 12/10/2024 is in the process of preparation and will be issued to you shortly on Portal. Please note that as per NABL policy, no hard copy of the accreditation certificate will be provided.

The laboratory is required to upload the PT/ILC participation plan on Portal as required by NABL 163 which will be reviewed and approved as detailed in NABL 163.

Being an accredited laboratory of NABL, you must fulfill all the Terms and Conditions laid down in our document NABL-131 (current issue). You are also requested to follow NABL-133 (current issue) for using NABL symbol. For use of NABL Accredited CAB Combined ILAC MRA Mark on test reports, laboratory is required to seek approval on NABL Web Portal.

The accredited laboratory shall mention the ULR No. on all the test reports. The details for implementation of ULR No. is given in the below link, you are requested to go through the same.

<https://nabl-india.org/wp-content/uploads/2021/12/Clarification-on-Unique-Laboratory-Report-ULR-Number-for-Accreditation-Certificate-TC-XXXXX.pdf>

The accredited laboratories are also requested to go through the Guidelines for improving Quality and standards of the laboratory using following link:

<https://nabl-india.org/wp-content/uploads/2022/05/Guidelines-for-improvin-quality-and-standards-of-laboratories.pdf>

In addition to the above, the laboratory is required to pay the Annual Accreditation fee to download the Accreditation certificate.

Yours Sincerely,  
**Gopika Mohanan**  
gopika@nabl.qcin.org





# UNITY TEST HOUSE

SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM



National Accreditation Board for  
Testing and Calibration Laboratories

## CERTIFICATE OF ACCREDITATION

### UNITY TEST HOUSE

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

A4, MADHURAM PARK, MALHAR ROAD, NANDELAV, BHARUCH, GUJARAT, INDIA

in the field of

**TESTING**

Certificate Number: TC-11057

Issue Date: 13/10/2022

Valid Until: 12/10/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : UNITY TEST HOUSE

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# UNITY TEST HOUSE

SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM



## *Certificate of Registration*

This is to certify that

### UNITY TEST HOUSE

A-4 MADHURAM PARK SOCIETY, NEAR TULSI RESIDENCY, MALHAR ROAD, SHRAVAN CHOWKDI, BHARUCH-392012, GUJARAT, INDIA.

has been independently assessed by QRO  
and is compliant with the requirement of:

**ISO 9001:2015**

### Quality Management System

For the following scope of activities:

MATERIAL TESTING SERVICES FOR CIVIL ENGINEERING CONSTRUCTION MATERIALS AND TEST RELATED TO GEOTECHNICAL INVESTIGATION & FIELD TESTING, BUILDING MATERIAL TESTING, NON-DESTRUCTIVE TESTING, ROAD MATERIAL TESTING, LAND SURVEY, MIX DESIGN AND SPECIAL TESTING OR METHODS FOR CIVIL ENGINEERING MATERIALS AND CONSTRUCTION THIRD PARTY INSPECTION OF CIVIL, MECHANICAL, ELECTRICAL WORK AND MEDICAL INSTRUMENT.

Date of Certification: 18th February 2022

2<sup>nd</sup> Surveillance Audit Due: 17th February 2024

1<sup>st</sup> Surveillance Audit Due: 17th February 2023

Certificate Expiry: 17th February 2025

**Certificate Number: Q-03100000071**



  
Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit. (In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at [www.qrocert.org](http://www.qrocert.org)

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP

142, 11nd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : [www.qrocert.org](http://www.qrocert.org), E-mail : [info@qrocert.org](mailto:info@qrocert.org)





# UNITY TEST HOUSE

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भारत सरकार  
Government of India  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small and Medium Enterprises

**MSME**  
सूक्ष्म, लघु एवं मध्यम उद्यम  
MICRO, SMALL & MEDIUM ENTERPRISES

## UDYAM REGISTRATION CERTIFICATE



UDYAM REGISTRATION NUMBER	UDYAM-GJ-06-0014119																																	
NAME OF ENTERPRISE	M/S UNITY TEST HOUSE																																	
TYPE OF ENTERPRISE *	MICRO																																	
MAJOR ACTIVITY	SERVICES																																	
SOCIAL CATEGORY OF ENTREPRENEUR	GENERAL																																	
NAME OF UNIT(S)	<table><thead><tr><th>S.No.</th><th colspan="3">Name of Unit(s)</th></tr></thead><tbody><tr><td>1</td><td colspan="3">UNITY TEST HOUSE</td></tr></tbody></table>				S.No.	Name of Unit(s)			1	UNITY TEST HOUSE																								
S.No.	Name of Unit(s)																																	
1	UNITY TEST HOUSE																																	
OFFICIAL ADDRESS OF ENTERPRISE	<table><thead><tr><th>Flat/Door/Block No.</th><th>A-4</th><th>Name of Premises/ Building</th><th>Madhuram Park Society</th></tr></thead><tbody><tr><td>Village/Town</td><td>NANDELAV (Part)</td><td>Block</td><td>Bharuch</td></tr><tr><td>Road/Street/Lane</td><td>Near Tulsi Residency</td><td>City</td><td>Bharuch</td></tr><tr><td>State</td><td>GUJARAT</td><td>District</td><td>BHARUCH , Pin 392012</td></tr><tr><td>Mobile</td><td>8866685088</td><td>Email:</td><td>unitytesthouse@gmail.com</td></tr></tbody></table>				Flat/Door/Block No.	A-4	Name of Premises/ Building	Madhuram Park Society	Village/Town	NANDELAV (Part)	Block	Bharuch	Road/Street/Lane	Near Tulsi Residency	City	Bharuch	State	GUJARAT	District	BHARUCH , Pin 392012	Mobile	8866685088	Email:	unitytesthouse@gmail.com										
Flat/Door/Block No.	A-4	Name of Premises/ Building	Madhuram Park Society																															
Village/Town	NANDELAV (Part)	Block	Bharuch																															
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State	GUJARAT	District	BHARUCH , Pin 392012																															
Mobile	8866685088	Email:	unitytesthouse@gmail.com																															
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	01/02/2022																																	
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	01/02/2022																																	
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DATE OF UDYAM REGISTRATION	24/02/2022																																	

\* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udyamregistration.gov.in> & Date of printing:- 25/02/2022

For any assistance, you may contact:

1. District Industries Centre: BHARUCH ( GUJARAT )
2. MSME-DI: AHMEDABAD ( GUJARAT )





# UNITY TEST HOUSE

SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM

## NATIONAL ACADEMY OF CONSTRUCTION

( A Society of Government of Telangana )



ISO 9001:2015



### Certificate

*Dt. 28<sup>th</sup> March 2022*

*Ref. No. NAC/EDP-116/CQP/3077/2021-22*

*Certified that Mr. Yogeshbhai R. Patel, Quality Manager, Unity Test House, Bharuch, Gujarat, participated in 4-days training programme on 'ISO/IEC 17025:2017 Lab Management Awareness & Internal Auditing (as per NABL Requirements)' conducted by National Academy of Construction, Hyderabad, Telangana during 7<sup>th</sup> to 10<sup>th</sup> March, 2022.*

*M. Venkatesh*  
Head, Corporate Quality & Productivity Wing



*Unity Test House*

Director General, NAC



# UNITY TEST HOUSE

SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM

## List of Completed Work :

List of Works Done in the Field of Soil Investigation & Material Testing Works		
Sr. No.	Name of Client	Name of Work
1	Minal Specialties Private Limited, Ahmedabad	Soil Investigation & Topographical Survey Work @ Saykha
2	Krishna Construction Company, Ahmedabad	Soil Investigation @ Sukaltirth
3	Lamba Therapeutic Research Limited, Ahmedabad.	Soil Investigation @ Sarbhan Village, Taluka : Amod.
4	The Chief Officer, Jambusar Nagar Seva Sadan, Jambusar.	Soil Investigation Work for Solar Panel Project Work @ Jambusar
5	The Deputy Executive Engineer, Panchayat Road & Building Sub Division, Dediapada (Gujarat) India.	Soil Investigation Work for Constructing Slab Drain on Kel Aamba Faliya to Kel Road (VR) Ch. : 0/2 in Taluka : Sagbara, Narmada.
6	The Deputy Executive Engineer, Panchayat Road & Building Sub Division, Dediapada (Gujarat) India.	Soil Investigation Work for Constructing Khodamba to Ranbuda Road (VR) Ch. : 1/90 in Taluka : Dediapada, Narmada.
7	The Deputy Executive Engineer, Panchayat Road & Building Sub Division, Dediapada (Gujarat) India.	Soil Investigation Work for Constructing Khodamba to Ranbuda Road (VR) Ch. : 1/70 in Taluka : Dediapada, Narmada
8	The Deputy Executive Engineer, Panchayat Road & Building Sub Division, Dediapada (Gujarat) India.	Soil Investigation Work for Constructing Slab Drain on Kokam Petiyasag Faliya Road (VR) Ch. : 0/8 in Taluka : Dediapada, Narmada
9	The Deputy Executive Engineer, Panchayat Road & Building Sub Division, Dediapada (Gujarat) India.	Soil Investigation Work for Constructing Sorta Mota Kakdiamba Road (VR) Ch. : 2/0 in Taluka : Sagbara, Narmada
10	The Deputy Executive Engineer, Panchayat Road & Building Sub Division, Dediapada (Gujarat) India.	Soil Investigation Work for Constructing Slab Drain on Ghantoli Zampa Faliyato Ghantoli Primary School Road (VR) in Taluka : Dediapada.
11	The Deputy Executive Engineer, Panchayat Road & Building Sub Division, Dediapada (Gujarat) India.	Soil Investigation Work for Construction National Highway Smashan Via. Moti Kalbi to Kakrapada Road (VR) in Taluka : Dediapada.
12	The Deputy Executive Engineer, Panchayat Road & Building Sub Division, Dediapada (Gujarat) India.	Soil Investigation Work for Constructing Slab Drain on Ringapadar Faliya To Gichad Chopdi Road (VR) in Taluka : Dediapada.
13	Darshan Chemical (Unit-I), Mumbai	Soil Investigation Work @ Saykha.
14	Saykha Enviro Projects Private Limited, Ahmedabad.	Soil Investigation Work @ Saykha.
15	SDI Organics Private Limited, Dahej.	Soil Investigation & Topographical Survey Work @ Dahej.
16	Viral Health Care Private limited, Saykha	Soil Investigation Work @ Saykha.



# UNITY TEST HOUSE

SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM

## List of Works Done in the Field of Survey Works

Sr. No.	Name of Client	Name of Work
1	IPE GLOBEL, New Delhi.	The Topographical Survey Work Of 1km of The Road and Junction in Diu.
2	Environment & Sustainability Solutions, Kolkata-West Bengal	Topographical Survey Work At The Site Near To Old Fish Market, Diu.
3	Environment & Sustainability Solutions, Kolkata-West Bengal	Topographical Survey Work At Malala Dumping Yard, Diu
4	Bodal chemicals Ltd.	Topographical and contour survey of project land. Saykha
5	Mahansariya Tyre Pvt. Ltd. Panoli	Carrying Out Topographical Survey of Existing Boundary Wall By Using Total Station. At Panoli
6	Intas Pharmaceuticals Limited, Valia.	Ground Within Plot On 10.00meter X 10.00meter Grid. Plotting The Grid At 10.00 meter intervals. With Suppuing Five Copies Of Tha Drawing and Soft Copy. Determining Co-Ordinates of All Boundary Coner, LenthS Of Boundaries Containing Angles & Area Of Plant.
7	Office of the Assistant Engineer, Public Works Department, Sub-Division No. -I, Diu-362 520	Carrying out Topographical Survey/ Digital Survey at Govt. Lake, Gandhipara and Govt. Circuit House, Ghoghla – Diu
8	Intas Pharmaceuticals Limited, Valia.	1).Carrying Out Countour Survey Work of Plot No : 49A & 49B Inclusive of Exesting Boundary Measurement by Total Station. 2).Determining Spot Levels Of Existing Ground Within Plot On 10.00meter X 10.00meter Grid. Plotting The Grid At10.00 meter intervals.
9	ETERNITY CONSULTANCY, Vadodara	Detail Design Consultancy services for "Detail Design Consultancy services for "National Highway 329A commencing from km 38.000 i.e Sangtamilla to km 70.270 i.e Pimla Junction Section in the State of Nagaland under EPC Mode



# UNITY TEST HOUSE

SOIL & CONSTRUCTION MATERIALS RESEARCH TEAM

## List of Works Done in the Field of Distractive & Non-Distractive Testing Work

Sr. No.	Name of Client	Name of Work
1	Bluetex India Private Limited (Unit – III), Panoli.	Non-Distractive Testing Work @ Panoli.

