

## STRENGTH OF MATERIAL LAB

- UTM - Universal Testing Machine
- Brinell & Rockwell Hardness Tester
- Impact Testing Machine ( Izod & Charpy)
- Torsion Testing Machine For Rod
- Torsion Testing Machine For Wires
- Spring Testing Machine
- Fatigue Testing Machine
- Column & Buckling Apparatus
- Vikers Hardness Testing
- Bend Testing Machine
- Pendulum Impact Tester
- Tensile Testing Machine



TORSION TESTING MACHINE

## CEMENT & CONCRETE LAB

- Air Entrainment Meter
- Air Permeability Apparatus
- Blaine's Air Permeability Apparatus.
- Cement Mortar Permeability Apparatus
- Cement Sampler
- Channel Type Load Frame
- Compaction Factor Apparatus
- Compression Testing Machine
- Concrete Permeability Apparatus
- Concrete Test Hammer
- Cone Penetrometer For Mortar
- Pumping Unit
- Flexure Testing Machine
- Flow Table
- Gauging Trowel
- Gillmore Needle Apparatus
- Hydraulic Jacks
- Jolting Apparatus
- Kelley Ball Penetration Apparatus
- Laboratory Cement Autoclave
- Laboratory Concrete Mixer
- Laboratory Jaw Crusher
- Lateral Extensometer
- Le Chatelier Flask & Le Chatelier Mould
- Lea and Nurse Air Permeability Apparatus
- Length Comparator
- Mortar Penetrometer
- Needle Vibrator
- Permeability Apparatus
- Pillar Type Load Frame
- Pocket Concrete Penetrometer
- Ring Mould
- Roll Crusher
- Sand Absorption Cone and Tamper
- Shrinkage Bar Mould
- Slump Test Apparatus
- Southard Viscometer
- Tamping Bar and Rod
- Tensile Strength Tester
- Thickness Gauge
- Tile Abrasion Testing Machine
- Tile Flexure Testing Machine
- Trowel
- Vee Bee Consistometer
- Vibrating Table
- Vicat Needle Apparatus
- Volume Change Apparatus

## SOIL LAB

- California Bearing Ratio Apparatus
- Cone Penetrometer
- Consolidation Apparatus
- Core Cutter
- Dames and Moore Sampler
- Dead Weight Type Oil Water Constant Pressure System
- Direct Shear Apparatus
- Extractor Frame Hydraulic
- Grain Size Analysis
- Heavy Compaction Test
- High Speed Stirrer
- Lateral Pressure Assembly
- Liquid Limit Device
- Load Frame
- Load Truss
- Miniature Compaction Apparatus
- Miniature Field Permeameter
- Permeability Apparatus
- Piston Sampler
- Plastic Limit Set
- Plate Bearing Test
- Pocket Penetrometer
- Pore Pressure Apparatus
- Portable Aluminium Derrick
- Posthole Type
- Proctor Needles
- Proving Ring
- Pycnometer
- Rapid Moisture Meter
- Relative Density
- Sampling Outfit
- Sand Pouring Cylinder
- Shrinkage Limit Set
- Sieve & Sieve Shaker
- Soil Hydrometer
- Split Spoon Sampler
- Standard Compaction Test
- Static Cone Penetrometer
- Triaxial Shear Test Apparatus
- Tripod
- Tripod Pulley
- Unconfined Compression Tester
- Universal Automatic Compactor



LIQUID LIMIT DEVICE



RAPID MOISTURE METER



TENSILE STRENGTH TESTER

## BITUMEN LAB

- Automatic Bituminous Compactor
- Automatic Standard Penetrometer
- Benkleman Beam
- Centrifuge Extractor (Hand Operated)
- Ductility Testing Apparatus
- Marshall Stability Test Apparatus
- Ring And Ball Apparatus
- Standard Penetrometer
- Stripping Value Apparatus



DUCTILITY TESTING APPARATUS

## AGGREGATE LAB

- Aggregate Crushing Value Apparatus
- Aggregate Impact Tester
- Bituminous / Asphalt Mixer
- Cylindrical Measures
- Density Basket
- Deval Attrition Tester
- Dorry Abrasion Testing Machine
- Length Gauge
- Los Angles Abrasion Testing Machine
- Metal Measures
- Pug Mill For Grinding Lime Mortar
- Riffle Sample Divider
- Specific Gravity and Water Aggregates
- Thickness Gauge



LOS ANGES ABRASION TESTING MACHINE

## ASPHALT LAB

- Asphalt & Concrete Floor Saw
- Core Cutting/Core Drilling Machine
- Rock/Concrete Cutting Machine

## METALLURGICAL LAB

- Abrasive Cut-Off Machine (Chop Type)
- Abrasive Disc Cut-Off Machine (Chop Type)
- Linsher Polishing Belt (Belt Sander)
- Metallurgical Mounting Press
- Polishing Stand
- Specimen Mounting Press
- Specimen Leveller

## SURVEY LAB

- Total Station
- Arrow
- Telescopic Alidade
- Tangent Clinometers
- Cross Staff
- Dumpy Level
- Level Automatic
- Abney Level
- Optical Square
- Prismatic Compass
- Ranging Rod
- Aluminum Staff 5 mtr.
- Vernier Theodolite
- Digital Theodolite
- Survey Tape
- Survey Umbrella
- Plane Table

