

Sr. No.	Name of Lab	Major Equipments	Facilities
1	Highway Engineering and Concrete Technology Laboratory	Los Angeles Abrasion Testing Machine	Tables, stools, blackboard, Benches, Podium, Notice Board and Internet Connection
		Electronic Balance (30 Kg)	
		Aggregate Crushing Value Test Apparatus	
		Thickness Gauge	
		Length Gauge	
		Cylindrical Metal Measure	
		Ring And Ball Apparatus	
		Standard Penetrometer	
		Ductility Testing Machine	
		Tar Viscometer Apparatus	
		Pensky Marten Flash Point Apparatus	
		Marshall Stability Test Apparatus	
		Aggregate Impact Tester	
		Vicat Needle Apparatus With Dashpot	
		Compaction Factor Apparatus	
		Sieve Shaker Gyrotory	
		Le-Chatlier Mould	
		Needle Vibrator	
		Vibrating Table	
		Slump Test Apparatus Heavy Quality	
		Vee Bee Consistometer	
Concrete Mixer Power Driven			
Bulk Density Apparatus			
Compression Testing Machine (1500KN)			
2	Geotechnical Engineering and Soil Mechanics Laboratory	Standard Sieves	Tables, stools, blackboard, Benches and Notice Board
		Sieve Shaker	
		Balance	
		Oven	
		Standard Proctor Compactor	
		Sand Replacement Test Sets (Galvanized Steel)	
		Liquid Limit Device (Casagrande Method)	
		Plastic Limit Test Sets	
		Shrinkage Limit Test Set	
		Falling Head Soil Permeability Apparatus	
		Constant Head Permeability Apparatus	
		Unconfined Compression Tester	
		Direct Shear Apparatus	
Relative Density Apparatus			
3	Mechanics of Solids Laboratory	Impact Testing Machine	Tables, stools, blackboard, Benches and Notice Board
		Rockwell Cum Brinell Hardness	
		Universal Testing Machine	
		Screw Jack	
		Universal Force Table	
		Winch Crabe Single Purchase	
		Winch Crabe Double Purchase	
		Differential Wheel & Axial 30 Cm	
		Triangle & Parallelogram Law Of Force Apparatus	
		Polygon Law Of Forces Apparatus	
Bending Moment Apparatus			
Combined Inclined & Plane Friction			
4	Environmental Engineering Laboratory	Ph Meter	Tables, stools, blackboard, Benches and Notice Board
		Cod Assembly	
		BOD Incubator	
		Conductivity Meter	
		Turbidity Meter	
Muffle Furnace			
5	Basic Civil Engineering and Surveying Laboratory	Plane Table Board (Set)	Tables, stools, blackboard, Benches and Notice Board
		Dumpy Level	
		Metric Chain (20m)	
		Metric Chain (30cm)	
		Fibre Tape 30m	
		Fibre Tape 100m	
		Fibre Tape 15m	
		Ranging Rod 3mt	
		Vernier Theodolite	
		Planimeter	
		Line Ranger	
		Stand	
		Electronic Theodolite	
		Surveyor Compass	
		Prismatic Compass	
Aluminium Level Staff			