

DEPARTMENT OF CIVIL ENGINEERING

Name of the Lab : CONCRETE AND HIGHWAY ENGINEERING LAB

LIST OF EQUIPMENTS

S.NO.	NAME OF THE EQUIPMENT
1	Sieves (10mm, 4.75mm, 2.36mm, 1.18mm, 600 microns, 300 microns, 150 microns, 75 microns, Pan)
2	Pycnometer
3	Weighing machine
4	Tamping Rod
5	Cylindrical Measure
6	Aggregate Impact Testing Machine
7	Length Gauge
8	Thickness Gauge
9	Compression Testing Machine
10	Aggregate Crushing Value Apparatus
11	Slump Cone
12	Compaction Factor Apparatus
13	Concrete cube moulds
14	Concrete cylinder moulds
15	Concrete Prism moulds
16	Oven
17	Sieves (40mm, 25mm, 20mm, 12.5mm, 10mm, 4.75mm)
18	Concrete Mixer
19	Flow table
20	Vibrator
21	Trowels and planers
22	UTM – 400 kN capacity
23	Ve Bee Consistometer
24	CBR Apparatus
25	Blains Apparatus
26	Los - Angeles abrasion testing machine
27	Marshall Stability Apparatus

EQUIPMENTS BEYOND THE CURRICULUM

