



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

K. S. GROUP OF INSTITUTIONS

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-109

Department of Civil Engineering

Laboratory Name: **Concrete & Highway Materials Lab**

Faculty Incharge: **Mr. Manjunath B**

Instructor: **Mr. Sreevatsa**

Lab Area: **183.8 sq.m**

Sl.No	Major Equipments	No
1	Automatic Compression Testing Machine: Windows Based, Capacity 3000KN.	1
2	Cement Auto Clave: Analog with pressure gauge & digital temperature controller.	1
3	Los Angeles Abrasion Testing Machine with Counter	1
4	Laboratory California Bearing Ratio Test Apparatus: Motorized, 3 Speed with mild steel mould.	1
5	Concrete Mixer Pan Type: Capacity 40L	1
6	Vibration Machine with built in digital timer NABL Calibrated	
7	Digital Marshall Apparatus: 50KN Single speed new model for 4" dia sample inclusive of 3 moulds.	1
8	Universal Penetrometer with Timer	3
9	Ductility Testing Machine with digital temperature indicator	1
10	Concrete Permeability Apparatus: 3 Cell model 150mm cube	1
11	Compaction Factor Apparatus	1
12	AIMIL Consistometer	1
13	Flexure Test Attachment Apparatus: 100KN capacity with Software.	1
14	Electronic Weighing Balance: DS-852 Capacity 30Kg.	1
15	Vibrating Table: 75X75cm for 6 moulds of 150mm cube	1