

RVR & JC COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR-19

DEPARTMENT OF CIVIL ENGINEERING

GEOTECHNICAL ENGINEERING LABORATORY

Sl. NO	Name of the Equipment/Machinery	Number Available
01	SEIVES	2 Sets
		2 no's
		2 Sets
		2 Sets
02	SHRINKAGE LIMIT	3
03	PYCNOMETRES	6 no's
		6 no's
		6 no's
		6 no's
04	CONSOLIDATION APPARATUS	1
05	VANE SHEAR (MOTARISED)	1
06	PERMEABILITY APPARATUS (VARIABLE HEAD)	1
07	PERMEABILITY MOULDS	02
08	PERMEABILITY APPARATUS (CONSTANT HEAD)	1
09	HOT AIR OVEN	1
10	DIRECT SHEAR APPARATUS	1
11	PROVING RINGS(2kN,5kN)	2
12	CORE CUTTERS	2
		2
		2
13	PROCTOR COMPACTION	2
		2
14	SAND POURING CYLINDER	2
		2

15	LIQUID LIMIT DEVICE	2
16	HYDROMETER	3
		3
17	TRIAxIAL TEST APPARATUS COMPUTERISED	1
18	UNIVERSAL EXTRACTOR FRAME	1
19	DIGITAL BALANCE	2 (0.1 -200g)
		1 (0.01g- 600g)
		1(100kg)
20	COMPACTION MOULDS	2
21	SPEEDY MOISTURE METER	2
22	PROVING RINGS (2.5 kN)	1
23	SWELL TEST APPARATUS	1
24	DIAL GUAGE (0.01X25 mm)	3
25	STOP WATCH	2
26	SHEAR BOX	1
27	RELATIVE DENSITY APPARATUS	1
28	SPLIT MOULD	3 no's
29	UCS SPECIMEN MOULDS (30X76)	3 no's