

STATUS OF EQUIPMENTS, TOOLS & MACHINERY

Annexure - 1A

List of Equipments costing Rs. 1.00 Lac and above

Name of the Faculty: Faculty of Engineering & Technology

Name of the Department: Department of Civil Engineering

S.No.	Name of Equipment	Qty.	Cost (Rs.)	Date of purchase	Utilization Ratio	Remarks
1	Toshiba LCD Projector, Model T-91	1	116400	20.10.2004	100%	10th Plan
2	Computerized Universal Testing Machine	1	1188000	12.2.2005	100%	Structure Engg. Lab.
3	Electronic Torshion Testing Machine	1	407000	12.2.2005	100%	Structure Engg. Lab.
4	Electronic Pedulam Impact testing Machine	1	119900	12.2.2005	100%	Structure Engg. Lab.
5	3 PINNED ARCH	1	592719			Structure Engg. Lab.
6	UNIVERSAL TEST FRAM	1				
7	DIGITAL FORCE DISPLAY	1				
8	STRUCTURES ADA UNIT	1				
9	BEND MOMENTS IN A BEAM	1				
10	SHEAR FORCE IN A BEAM	1				
11	Venturi Meter (Bernoulli)	1	237712	20.2.1997	100%	Hyd. Lab.
12	A) SET OF WEIRS FOR HID			28.3.2007		Hydraulic Lab.
13	B) ADVANCED SET OF WEIRS FOR HID					
14	HYDRAULICS BENCH					
15	STABILITY OF A FLOATING BODY					
16	DISCHRAGE OVER A NOTCH					
17	CENTRE OF PRESSURE					
18	2.5 METER FLOW CHANNEL					
19	HYDROLOGY APPARATUS					

20	ABEM TERRAMETER SAS-300	One	455684	1.12.1992	100%	Geology Lab.
21	ABEM SAS 2000 Booster Trans-	One	259662	3.6.1993	100%	
22	meter S/n 9315503 with 2 m Cable					
23	1. Concrete Test Hammer	One	909490	1.5.1996	100%	Geology Lab.
	2. Pundit Ultrasonic Concrete Tester	One				
	3. Erudite Resonant Frequency Tester	One				
24	INOVA-10 Digital Water Testing Field Kit for Testing of Physical , and Chemical Parameters of Drinking Water.	1	162248	31.3.2005	100%	Geology Lab.
25	ABEM Wadi VLF System consist of controller antena & receiver unit etc.	1	403125	29.3.2007	100%	Geology Lab.
26	RAMAG Computer Software Wadi data	1	156000	29.3.2007	100%	Geology Lab.
27	Stress Strain Curve for Automatic Compression Testing Machine	1	151875	12.3.2010	100%	BMC lab.
28	Ultrasonic Tester pundit plus with data conversion software	1	241526	31.3.2009	100%	BMC lab.
29	Automatic compression Testing Macine 2000 KN with P IV computer with printer and UPS	1	710775	9.3.2009	100%	BMC lab.
30	Dyna Basic Unit Mano meter type for pull of testing, disc 50mm	1	400500	19.10.2010	100%	BMC lab.
31	CANIN+ for Mesurment of Corrosion in Concrete	1	544275	19.10.2010	100%	BMC lab.
32	Erudite MK-4 (Resonent frequency Measurment	1	675000	19.10.2010	100%	BMC lab.
33	Oscilloscope for Erudite	1	303750	19.10.2010	100%	BMC lab.
34	Core Case, Core Bit and water jacket, 25*75,38*100,50*100,100*100	10	287775	19.10.2010	100%	BMC lab.
35	Deflection Controoled Flexure Testing Machine 300KN	1	1012500	17.5.2012	100%	BMC lab.
36	Auto Chemistry System W/940 110/220 USA	One	327342	17.6.1993	100%	Env. Engg. Lab.
37	Weather Station	1	105000	01.4.2004	100%	Env. Engg. Lab.
38	Paqua Lab. System 25 with accessories	One	471798	24.6.1997	100%	Env. Engg. Lab.
39	ATOMIC ABSORPTION SPECTRO PHOTOMETER	One	319770	31.3.2002	100%	Env. Engg. Lab.

40	DATA LOGGING INTEGRATING SOUND LEVEL METER TYPE	One	104778	3.4.2002	100%	Env. Engg. Lab.
41	GAS LIQUID CHROMATOGRAPH MODEL MICHRO -9100 DED	1 set	338264	01.3.2005	100%	Env. Engg. Lab.
42	Mercury Analyser with Measuring range from 20-200 nanogram.	1	153570	29.8.2004	100%	Env. Engg. Lab.
43	Microprocessor Based UN- Visible Spectrophotometer with calibr PC LINK Software For US_VIS Spectrophotometer	1Set	113960	12.5.2005	100%	Env. Engg. Lab.
44	Nikon Electronic Digital Theodolite	2	396000	28.3.2007	100%	Surveying Lab.
45	TC - 305 Total station with standerd tribranch	1 set	296469	28.3.2002	100%	Surveying Lab.
46	Total station Model DTM-521with all accessories	One	512703	27.3.2002	100%	Surveying Lab.
47	Geo Explorer 3 C for Educator (GPS)	1 set	316729	12.4.2002	100%	Surveying Lab.
48	Relative Density Apparatus AIM 115	1	109417	18.1.2007	100%	Soil Mech. Lab.
49	Direct Shear Test Apparatus Electronic of Aim-104, AIM10501	1	159375	18.1.2007	100%	Soil Mech. Lab.
50	Consolidation Apparatus, Aim 129, dr. No. 970097F& 970097 R	1	140625	18.1.2007	100%	Soil Mech. Lab.
51	Triaxial outfit, Motorised with electronic measurement,	1	231250.5	23.1.2007	100%	Soil Mech. Lab.
52	Plotter Canon IPF 750 size A-0 with stand	1	169244	15.11.2010	100%	CAD Lab.
53	R-910 Server with intel Xeon core 6U or 7U TPM mother board, HDD SAS 3*144GB	1	401904	3.2.2011	50%	CAD Lab.
54	Shake Table Size 1.5x1.5 mtrs	1	1500000	2/9/2010	Installed	Structure Lab.