


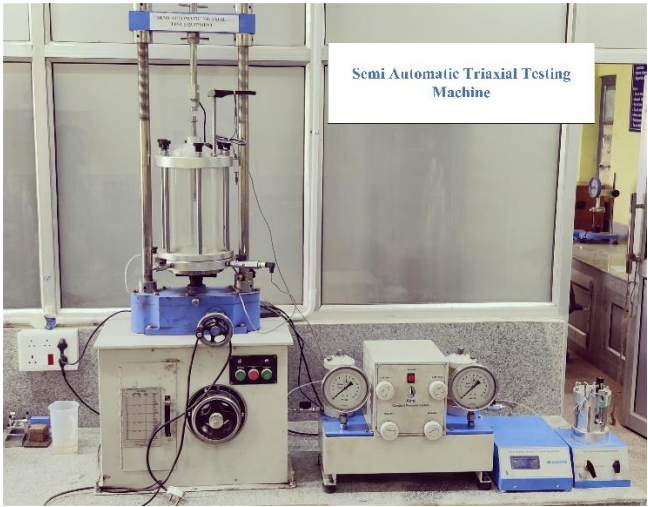

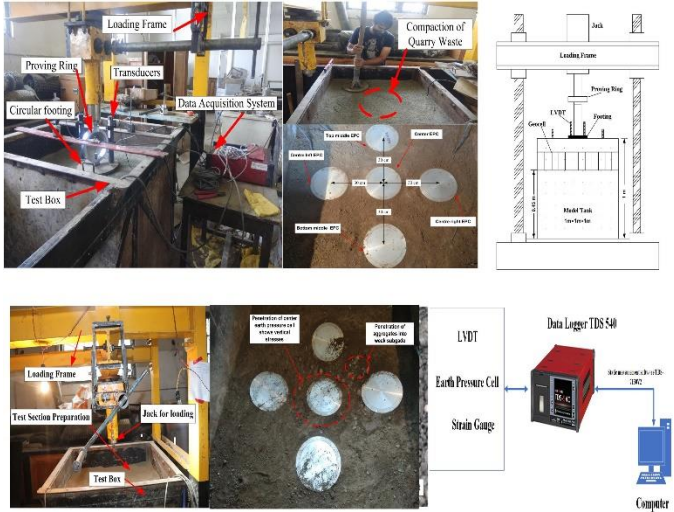



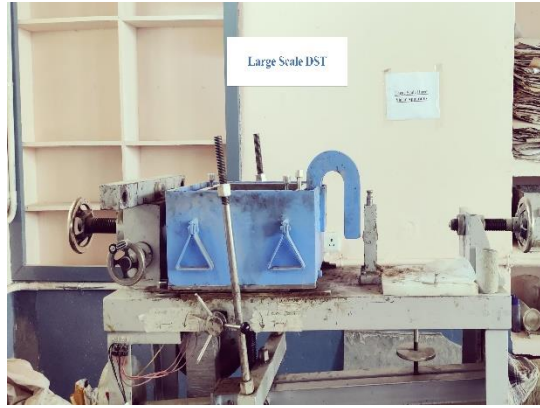
Details of equipment purchased for Geotechnical Engineering lab in 2018-19

S. No.	Particular of each item with accessories	Qty/No	A photograph of the equipment
1	(MASW) multi channel analysis of surface waves (measuring instrument) MOD, GEA, 24 with standard accessories HSN code: 90158030	01	
2	Slurry mixture Machine	01	
3	Stainless steel slurry mould and loading frame	01	

5	Semi-Automatic Triaxial Testing Apparatus	01	 <p>Semi Automatic Triaxial Testing Machine</p>
6	Fabrication of Double acting motorized electrical operated compressor	01	 <p>Fabricated Double Acting Motorized Electrically Operated Compressor</p>
7	<p>a. TML earth soil pressure guage type: kdj-200 kPa</p> <p>b. TML earth soil pressure guage type: kdj-500 kPa</p> <p>c. TML displacement transducer type/ COP-50</p>	<p>03</p> <p>03</p> <p>02</p> <p>02</p> <p>01</p> <p>01</p>	 <p>Static plate load testing</p>

	<p>d. TML displacement transducer type/ COP-100</p> <p>e. TML high performance 20ch.st. data logger type/ TDS-540-20</p> <p>f. static measurement software visual LOG TDS-7130</p>		
9	Automatic triaxial system	01	 <p>The image shows an automatic triaxial test apparatus in a laboratory setting. The apparatus consists of a central vertical frame with a cylindrical chamber for the soil specimen. To the left, a computer monitor and keyboard are connected to the system. To the right, there are two control units with digital displays and buttons. A large container of yellow liquid is visible in the background. The text 'Automatic Triaxial Test Apparatus' is overlaid on the image.</p>

10 Large Scale DST



11 Loading Frames



12 Automatic Direct Shear Apparatus



13 Relative Density Apparatus

