

Laboratory Facilities

Stereo Zoom Trinocular Microscope TZ-240 P with Photographic Attachment
Trinocular Incident & Transmitted Light Polarizing & Ore Microscope ML9430 with Close circuit Television System with accessories,
Lica DM 750-P High Resolution polarizing Microscope with Transmitted and Reflected Light and Digital Camera,
Spectrophoto meter
Bell's Distillation apparatus NPL, Bell's Oven, Bell's Furnace, REMI Centrifuge R-24
Toshiba Laminar Air Flow Bench Sieve shaker, Thin section preparation unit, Spectra- photo meter, Fluorometer,
Lica DM 750-P High Resolution polarizing Microscope with Transmitted and Reflected Light and Digital Camera
Laser Isotope Analyzer (Picro), TOC Analyzer.
Seismic Observatory:13 (Thirteen) broad band seismic observation stations in Kashmir Valley & Ladakh region
Air Quality Observatory (althometer, Spm Analyzer, PM _{2.5} and PM ₁₀ analyzer, CO ₂ , Co, CH ₄ , Nox, O ₃ Analyzer)
Automatic Weather Station at Mochi Drass and Kolahoi
National Ice Core Lab
Total Station, Thermal Gun, Ground Penetrating Rader (GPR),
Differential Global Positioning System (DGPS)
Heucke Ice Core Drill, Water Analysis Kit, Water Level Indicator ,
Heucke Ice Core Drill
Total Station, Thermal Gun, Ground Penetrating Rader (GPR)
Differential Global Positioning System (DGPS)
09 (Nine) Global Position System (GPS) data acquisition stations in the Kashmir Valley
Met Observatory (30 m tower at, Srinager, Anantnag and Leh)
Water Analysis Kit
Water Level Indicators