

CENTRAL GLASS BLOWING SECTION & SPECIAL WATER FACILITY (CGBS & SWF)**Progress and plans work /tasks completed:**

- Formation of new user committee for CGBS in 2018.
- Charges of glass apparatus recommended by user committee uploaded in web page.
- Flooring and new tin shed in Gas storage room.
- Visit of Safety Officer and his recommendations received.
- Web site of CGBS uploaded, hyperlink created from main IITK website.)0)
- New job order form made.
- New Electric wiring (MCB and Net ports in CGBS office and Workshop).
- Ceramic flooring in office room and entrance room.
- Write-off of un-serviceable items.
- Air Circulation System for working area.
- SS line for LPG gas with needle valves in working area for safety purpose.
- CGBS workshop flooring and trench work.
- New shed for Heat exchanger of Distillation plant.
- Extension of Gas room.
- Fall ceiling work done in office.

Equipment's /Items procured and facilities created:

- Water Distillation plant• Water Deionization plant with RO.
- Tube evacuation system (rotary pump): low vacuum.
- Rotary pump tube sealing unit (with diffusion pump): high vacuum.
- New Computer• Co2 fire Extinguishers.
- New Refrigerator (for storing chemicals).
- Vernier Calipers• Safety Goggles for Glass blowing both Quartz and Borosil Glass.
- New Printer.
- Cutting Saw Machine.
- Glass Blowing Bench Burners.
- Hand-torch for lathe blowing work.

Purchase planning for future:

- New Computer for Lab.
- New Lathe machine.
- Small Lathe machine.
- Spot welding machine.