

Facilities Available at BTIC in Phase-I

1. Laboratories
2. Common Facilities
3. Analytical Facility
4. Utilities and Services

1. Laboratories

A total of 16 Laboratories are available for hiring. 8 Labs on Ground Floor and 8 Labs on First Floor. Each Laboratory has 33 m² of work space and is equipped with the following-

- Workbench with Granite top and 5 mts. Length and SS sink.
- Cabin for housing Laminar Flow Hood or Fumehood
- Cubicles for Lab-incharge and two persons
- Split Air conditioners
- Oven, refrigerator and shaker

2. Common Facilities

These are available on Ground and First Floor, each having 68 m² floor area. The following equipments are available.

- Ice Flaking Machine.
- Autoclaves.
- Orbital shakers.
- Freeze Dryer.
- Bio-safety cabinets.
- Refrigerated Centrifuge.
- Precision Balance.
- Ultra Cold Freezer.

3. Analytical Facility

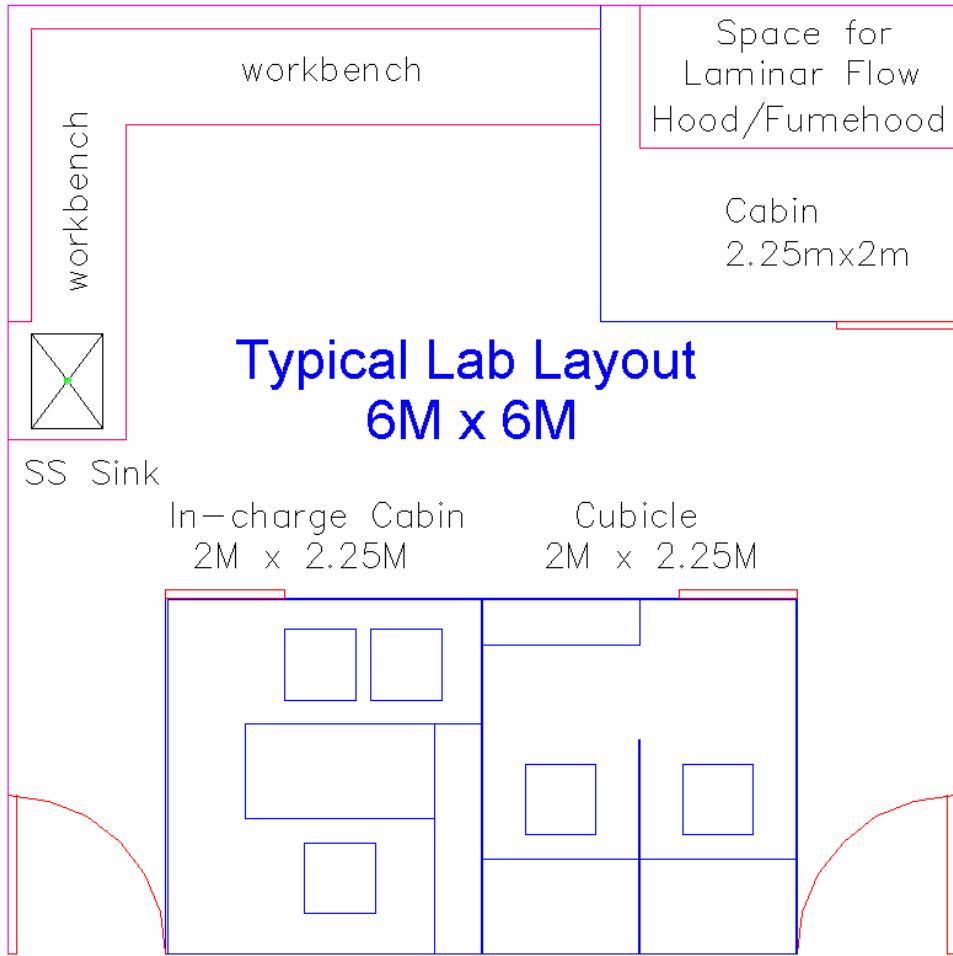
Analytical facility is available on First Floor, having 162 m² floor area. The following equipments/instruments are available.

- Tangential Flow Filtration.
- HPLC.
- Gas Chromatograph.
- UV-Spectrophotometer.
- Protein Purification System.
- Electrophoresis with Gel Documentation.
- Microscope with Camera.
- PCR.
- Ultra pure Water Generator.
- Ultra Filtration Unit.
- Polarimeter.
- Gas Cylinder Room with Manifold.

4. Utilities and Services

Utilities and services available in Laboratories, Common Facilities and Analytical facility are -

- Steam.
- Process Air.
- Potable water.
- D. M. Water.
- Cooling Tower Water supply and return.
- Chilled Water supply and return.
- Normal, DG and UPS Power supply.



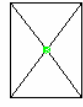
Typical Lab Layout 6M x 6M

Space for
Laminar Flow
Hood/Fumehood

Cabin
2.25mx2m

workbench

workbench



SS Sink

In-charge Cabin
2M x 2.25M

Cubicle
2M x 2.25M