

## **Annexure**

### **Emergency Eye Wash and Shower Unit**

An Emergency Eye Wash and Shower Unit is required for use in Laboratory. Eye Wash and Safety Shower to give an immediate deluge of water that dilutes and washes away harmful material, such as caustics, acids, fire, radioactive material. The unit must have the following feature.

- Complies with ANSI latest Standard.
  - Working pressure: 0.2 Mpa - 0.4 Mpa or recommended as per Standard.
  - Eye Wash Nozzle Flow: 7.5 - 18 L/ min or recommended as per standard.
  - It must be able to provide the recommended flow for at least 15 minutes.
  - Universal Mount for Both Standard and Gooseneck Faucets.
  - It should be Included Shower, Eye Wash (Pedal (foot) operated / Hand Operated).
  - Universal Identification Sign and Inspection Tag should be included.
  - Material: Metal/SS
  - Dimension/Size: Standard
  - Bowl: should be highly visible yellow ABS anti-corrosive plastic or steel.
  - Spray: Two high flow sprays aerated at low pressure which bathes the eyes and face of the injured person, with automatic anti-dust cover, which operates when the Eye Wash is used.
  - Valve: Through-passage valve which opens automatically when the lever is pushed, and the valve stays open until it is manually closed.
  - It should be floor mounted and Low maintenance cost.
-