

## OLSEH Guidelines for Safety Related Funding

This document outlines the policy and procedures to obtain funding for safety related issues. These apply to both individual faculty, department and central facilities, which are all referred here as **PI**

### Policy

Safety Issue	PI Contribution	IISc Contribution	Remarks
Personal protective Equipment (PPE) and Safety Consumables	100%	0%	Items such as gloves, aprons, lab-coats, goggles, safety glasses, laser safety glasses, etc. and safety related items that get consumed in a lab within 2 years, like batteries for sensors, lights, replacement cartridges for sensors, etc.
<b>Capital equipment:</b> <b>first 2 lakhs</b> <b>after 2 lakhs</b> <i>required by a lab or central facility.</i>	100% 20%	0% 80%	Items such as gas sensors, gas banks, barriers, gas tubing, gas cabinets, chemical safety cabinets, exhaust scrubbers, etc. Any amount above 2 lakhs will be subsidized by IISc. E.g. If PI spends 3 lakhs, IISc will fund 80k.
<b>Fire Safety</b> <i>required by a department or building</i>	0%	100%	All Fire safety infrastructure, including fire exits, fire extinguishers, fire hydrants, fire alarm systems, fire detection systems, fire suppression systems, etc.
<b>Utility infrastructure</b> <i>required by a department or building</i>	0%	100%	Covers safety related issues of all utility systems a) Electrical: earthing, wiring, etc. b) Water: water leaks, seepage, waste-water treatment, etc. c) Building: cracks, seepage, lightning protection, etc.
<b>Waste management</b> <i>required by a department or building</i>	0%	100%	Waste management: e.g. collection of segregated waste, waste disposal, waste collection sheds, effluent treatment, etc.
<b>Safety Studies for laboratories or central facilities</b>	0%	100%	Hazard identification study (HIZ), Hazard and Operability Study (HAZOP), Safety Integrity Levels (SIL), Hazardous Area Classification, Quantitative Risk Analysis (QRA) and Fire and Explosion Analysis (FEA).

### Procedures

The upgradation of lab safety will be implemented like an internal project. PI will submit project proposal and final report. Last date to submit requests is June 30<sup>th</sup>, 2020.

