

OLSEH Newsletter

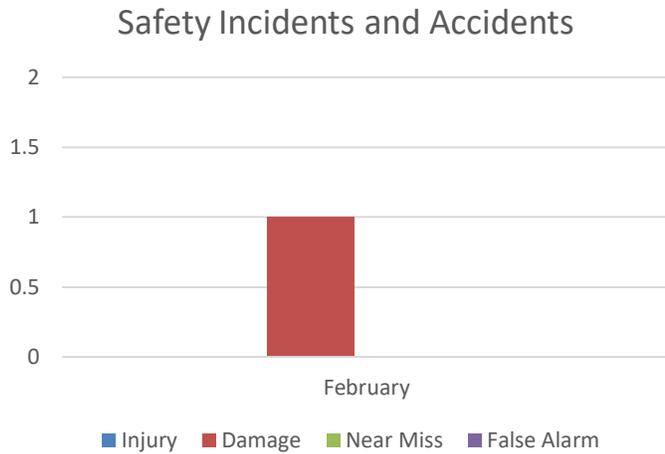
FEBRUARY 2024

Rakshith Kumar, EHS Officer

OFFICE OF LABORATORY SAFETY AND ENVIRONMENTAL HEALTH | INDIAN INSTITUTE OF
SCIENCE

SAFETY INCIDENTS & ACCIDENTS

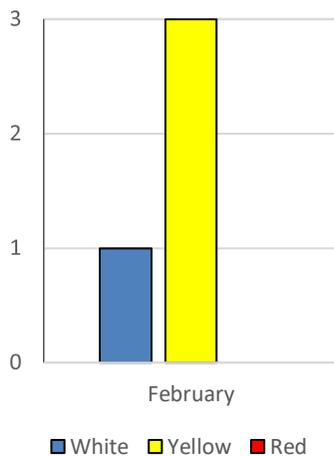
One incident was reported in the month.



Incident	Cause	OLSEH recommendation
The hot air oven caught fire.	Plant samples were kept in an incubator for drying. The samples were left too long. They over-dried and started burning.	SOP should clearly indicate the parameter limits. Experiments should be conducted as per proper SOP.

NOTICES ISSUED FOR SAFETY VIOLATIONS

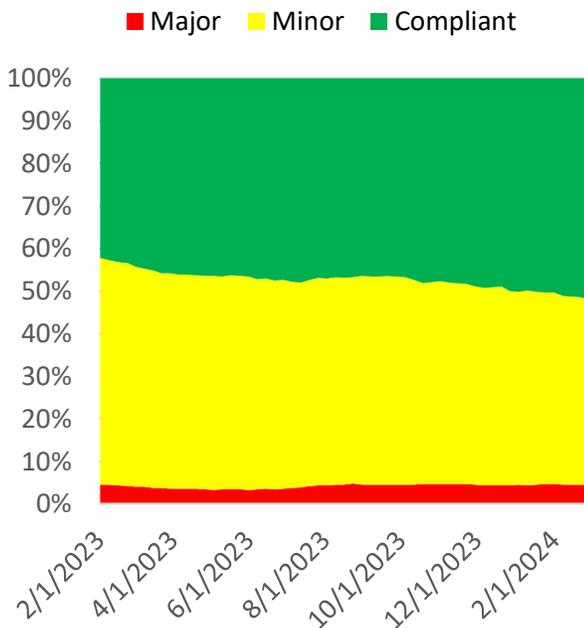
Three yellow notices and one white notice were issued.



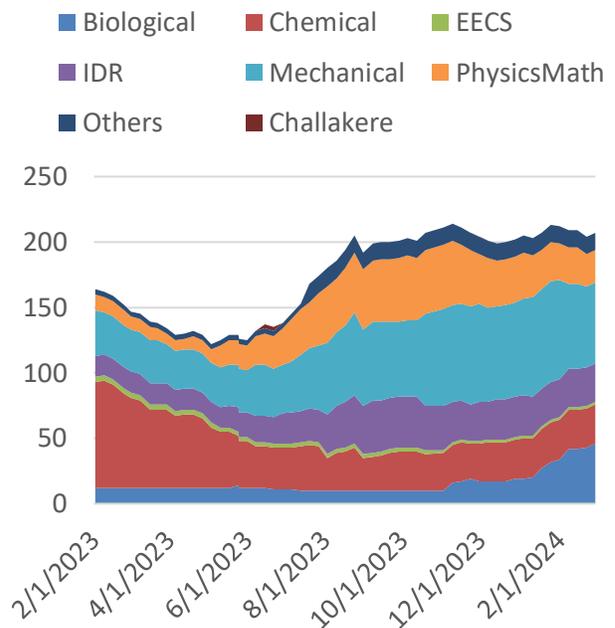
	Reason	OLSEH recommendation
1.	Unchained compressed gas cylinders inside the lab or gas cabinet.	All gas cylinders need to be chained as per the standards. The chain must either be half height or two chains at 1/3 and 2/3 height. (refer - https://olseh.iisc.ac.in/specialised-lab-safety/gas-and-cryogenic-safety/)
2.	Improper waste segregation inside the lab and improper waste disposal	For Bio-Hazard waste disposal - https://olseh.iisc.ac.in/wp-content/uploads/2021/03/Bio-waste-management-guideline_modified22-06-2022.pdf

LAB STATUS TRENDLINE

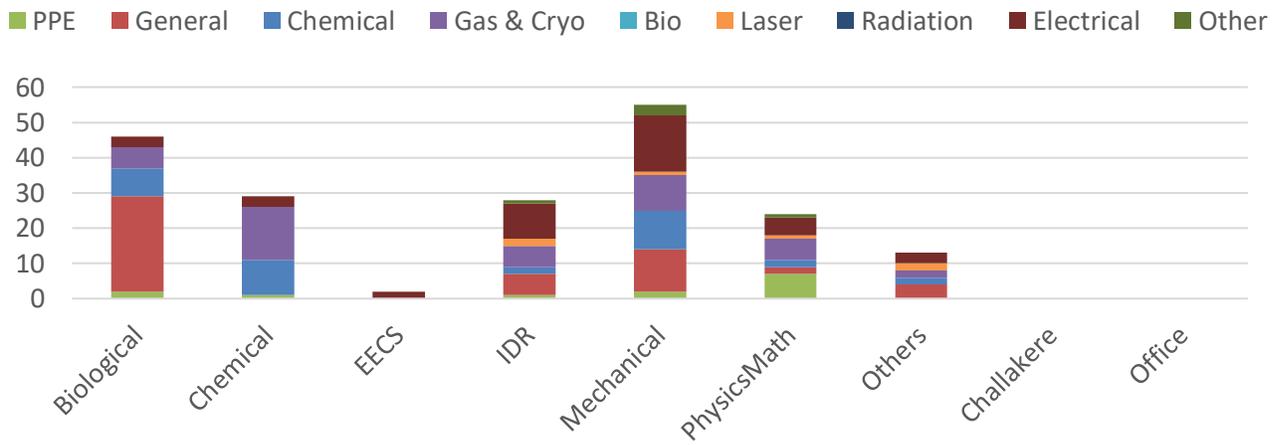
IISc Overview



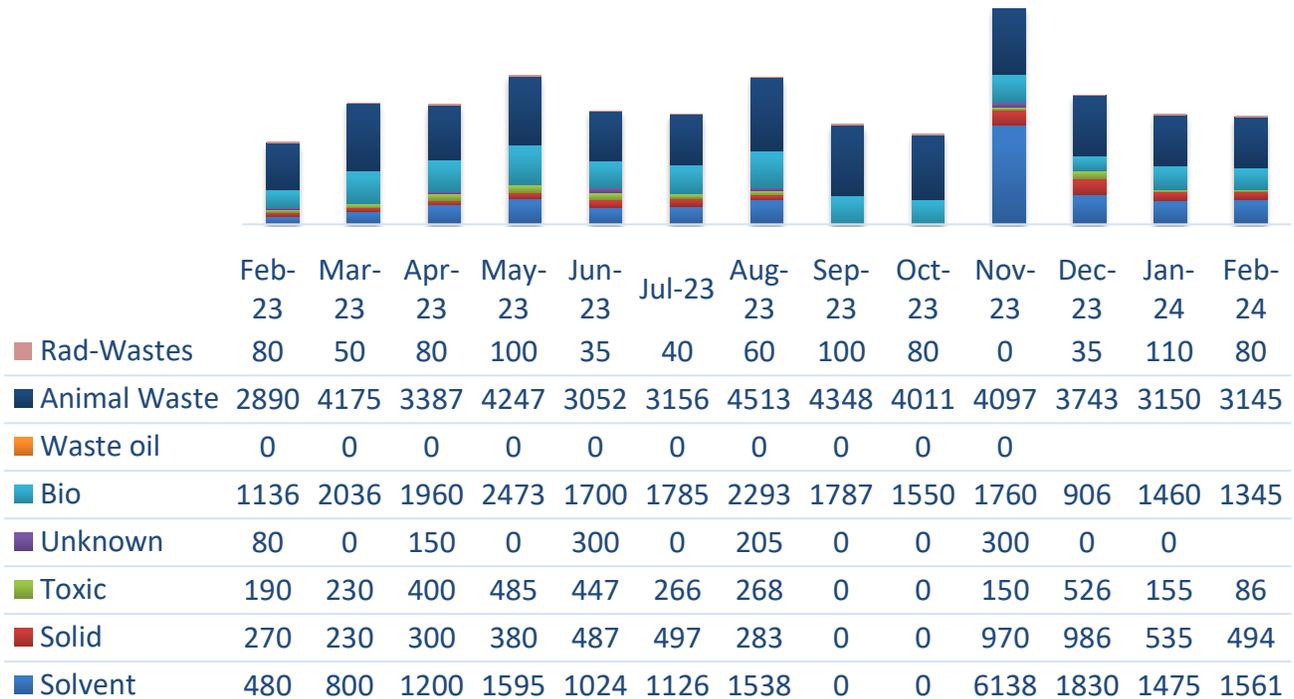
Major Hazards



Number of Major Issues



WASTE DISPOSAL



TRAININGS

BASIC LIFE SUPPORT TRAINING

OLSEH conducts Basic Life Support Training (CPR & First Aid) every two months. Certificates are provided. The schedule is communicated in the Campus Bulletin.



FIREFIGHTING TRAINING FOR SECURITY STAFF.



REGULAR MOCK FIRE DRILLS FOR DEPARTMENTS

