

OLSEH Newsletter

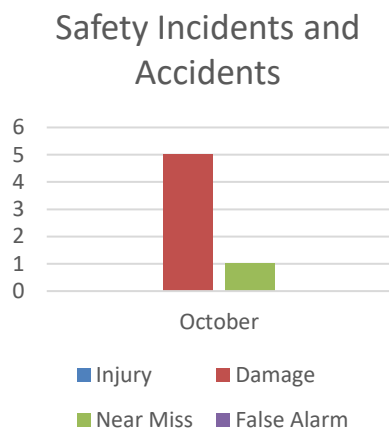
OCTOBER 2024

Rakshith Kumar, EHS Officer

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

SAFETY INCIDENTS & ACCIDENTS

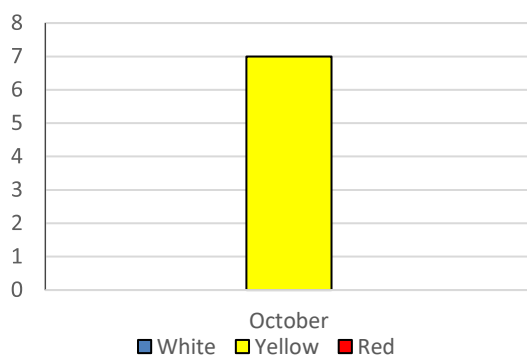
Six incidents were reported in the month.



Incident	Cause	OLSEH recommendation
Ceiling collapsed	Structural weakness & maintenance	Regular structural inspections and maintenance
2 CO2 cylinder leakage	Defects in gas cylinders	Compulsory check for any defects while receiving the cylinder.
Fume cloud accumulation	Unattended equipment	SOP for using the equipment with DOs and DONTs should be kept near the equipment.
The magnetic stirrer caught fire	Human error	Train users on proper operation and safety procedures.
The chalk of the tube light was burnt	Overvoltage or power surges or age and wear	Replace the choke every 5-7 years

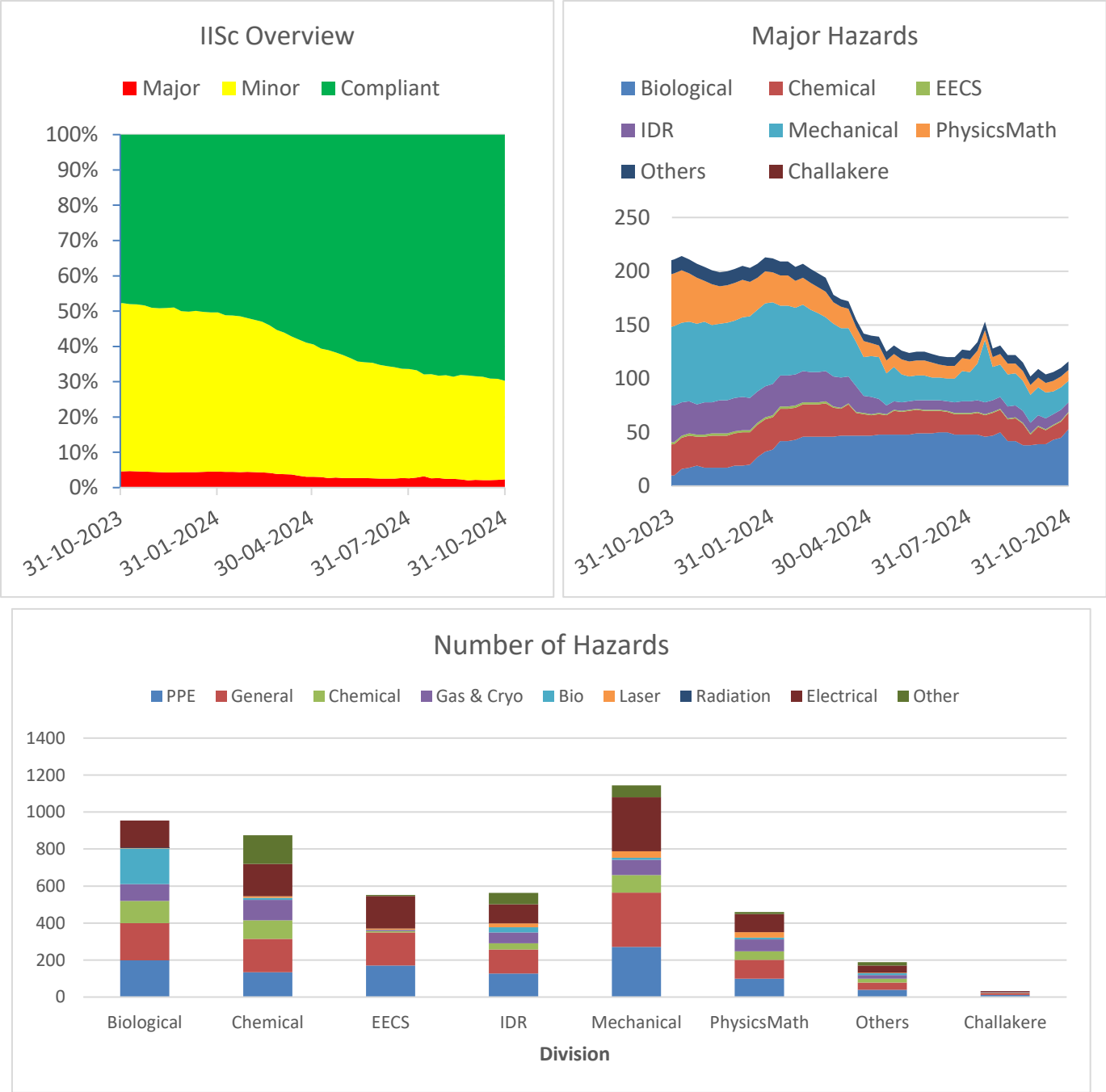
NOTICES ISSUED FOR SAFETY VIOLATIONS

Seven yellow notices were issued.

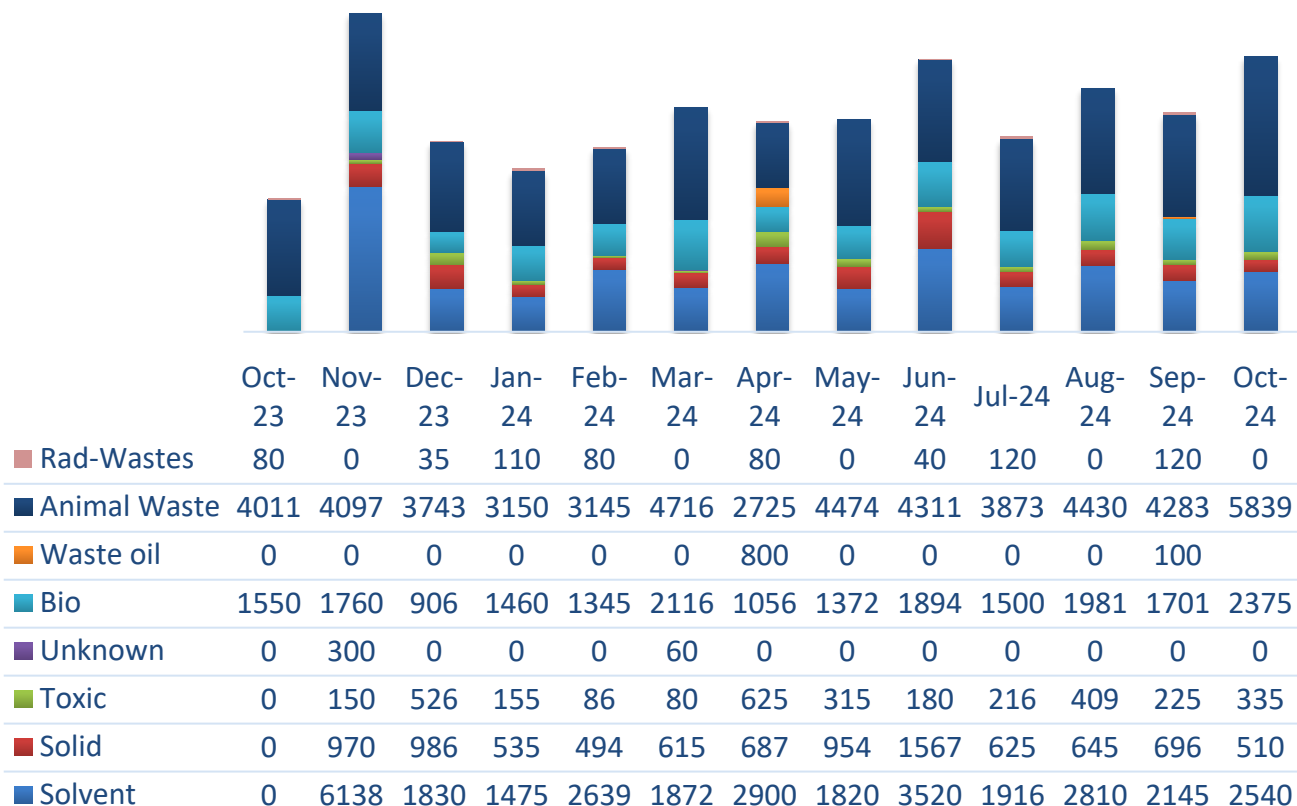


	Reason	OLSEH recommendation
1.	For not addressing the recommendations of the lab safety audit report	If the violation is not remedied within the timeframe, OLSEH will send a yellow notice to the responsible PI or faculty for immediate action. For severe violations requiring immediate remedial action, the OLSEH office may directly issue a yellow or red notice.
2.	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.

LAB STATUS TRENDLINE



WASTE DISPOSAL



TRAINING

BASIC LIFE SUPPORT TRAINING

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



FIREFIGHTING TRAINING FOR SECURITY STAFF



REGULAR MOCK FIRE DRILLS FOR DEPARTMENTS

