

DETECTION AND DEGRADATION OF FOREVER CHEMICALS – PFAS



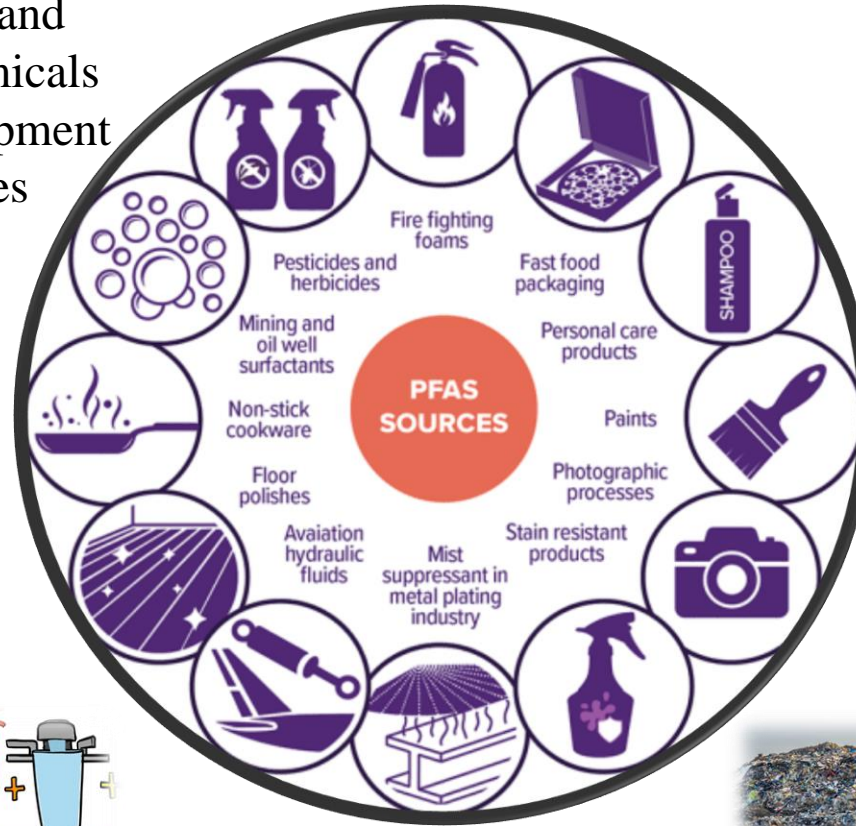
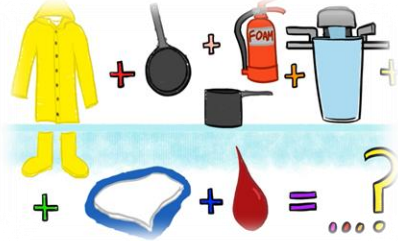
Identification, quantification, and risk assessment of PFAS chemicals in Chennai waters and development of effective treatment strategies

Outline

- Method development for trace analysis
- Environmental sampling and assessment
- Removal and Degradation
- Toxicity and Risk assessment

Impacts

- ✓ Living PFAS-free
- ✓ Reduced cancer risk
- ✓ Reduced health care costs
- ✓ Increased productivity
- ✓ Improved revenue

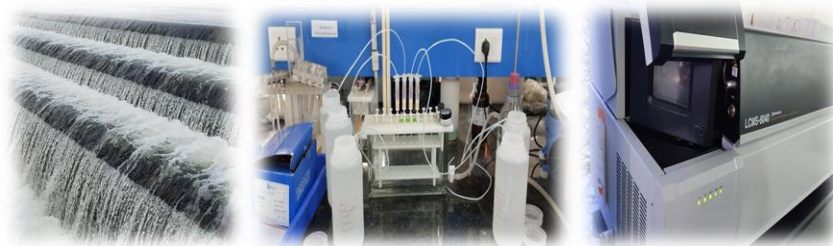


- Hormonal imbalance
- Obesity
- Birth defects
- Cardiovascular diseases
- Reduced immune response
- Cancer



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