



सत्यमेव जयते

पृथ्वी विज्ञान मंत्रालय

## MINISTRY OF EARTH SCIENCES

शोध पत्रों का प्रकाशन

**Publications of Research Papers**

**2024**

पृथ्वी विज्ञान मंत्रालय

**Ministry of Earth Sciences**

भारत सरकार

**Government of India**

पृथ्वी भवन, लोधी रोड

Prithvi Bhawan, Lodhi Road

नई दिल्ली - 110003

New Delhi - 110003 website:

[www.moes.gov.in](http://www.moes.gov.in)

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Abbreviation	Institute Name	Location	Website
Subordinate Offices			
IMD	India Meteorological Department	New Delhi	<a href="https://mausam.imd.gov.in/">https://mausam.imd.gov.in/</a>
NCMRWF	National Centre for Medium Range Weather Forecasting	Noida, Uttar Pradesh	<a href="https://www.ncmrwf.gov.in/">https://www.ncmrwf.gov.in/</a>
Attached Offices			
CMLRE	Centre for Marine Living Resources & Ecology	Kochi, Kerala	<a href="https://www.cmlre.gov.in/">https://www.cmlre.gov.in/</a>
NCS	National Center for Seismology	New Delhi	<a href="https://seismo.gov.in/">https://seismo.gov.in/</a>
NCCR	National Centre for Coastal Research	Chennai, Tamil Nadu	<a href="https://www.nccr.gov.in/">https://www.nccr.gov.in/</a>
Autonomous			
NCPOR	National Centre for Polar and Ocean Research	Goa	<a href="https://ncpor.res.in/">https://ncpor.res.in/</a>
INCOIS	Indian National Centre for Ocean Information Services	Hyderabad, Telangana	<a href="https://incois.gov.in/">https://incois.gov.in/</a>
IITM	Indian Institute of Tropical Meteorology	Pune, Maharashtra	<a href="https://www.tropmet.res.in/">https://www.tropmet.res.in/</a>
NIOT	National Institute of Ocean Technology	Chennai, Tamil Nadu	<a href="https://www.niot.res.in/">https://www.niot.res.in/</a>
NCESS	National Centre for Earth Science Studies	Thiruvananthapuram, Kerala	<a href="https://www.ncess.gov.in/">https://www.ncess.gov.in/</a>

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## MoES Publications for 2024

Institute	IITM	IMD	NCMRWF	CMLRE	NCCR	INCOIS	NIOT	NCPOR	NCESS	NCS
<b>Total no. of Publications</b>	298	168	55	45	54	67	128	110	85	33

### IITM

1. Achu, A. L., Thomas, J., Aju, C. D., Vijith, H., & Gopinath, G. (2024). Redefining landslide susceptibility under extreme rainfall events using deep learning. *Geomorphology*, 448. <https://doi.org/10.1016/j.geomorph.2023.109033>
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4. Aju, C. D., A L, A., P, M. M., Raicy, M. C., Reghunath, R., & Gopinath, G. (2024). Emerging nitrate contamination in groundwater: Changing phase in a fast-growing state of India. *Chemosphere*, 357. <https://doi.org/10.1016/j.chemosphere.2024.141964>
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10. Amritha, S., Varikoden, H., Patel, V. K., Kuttippurath, J., & Gopikrishnan, G. S. (2024). Global, regional and city scale changes in atmospheric NO<sub>2</sub> with environmental laws and policies. *SUSTAINABLE CITIES AND SOCIETY*, 112, Article 105617. <https://doi.org/10.1016/j.scs.2024.105617>

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