



# Institute of Actuaries of India

Statutory body established under an Act of Parliament

Unit No. F-206, 2nd Floor, F Wing, Tower II, Seawoods Grand Central,  
Plot no R-1, Sector 40, Nerul Road, Navi Mumbai - 400706  
+91 22 6243 3333 +91 22 6243 3322

5<sup>th</sup> March 2026

## 4<sup>th</sup> Webinar on Climate Risk

Institute of Actuaries of India is pleased to announce the 4<sup>th</sup> webinar on Climate Risk organized by the Working Group on Climate Risk & Sustainable Finance.

### Event Details:

**Date:** 18<sup>th</sup> March 2026, Wednesday

**Time:** 4:00 pm to 6:00 pm, IST

**Format:** Online via Microsoft Teams

### Topic: Manmade catastrophe modelling - Liability modelling including Climate Liability

**Abstract:** The session aims to provide a brief history and overview of manmade catastrophe modelling, deep dive on climate related liability, large liability clash events and their impacts on insurer solvency, how they differ from NATCAT events, regulatory requirements, changing Indian insurance industry.

Additionally, the session will explore the use of publicly available open-source datasets relating to emissions in India and demonstrate how scenarios/models can be developed to estimate potential financial and risk impacts.

### Speaker : Mr. Nishanth Veerapaneni, Senior Manager - AXA XL

Nishanth is a senior manager, currently working at AXA XL's Portfolio reporting and analytics team, with over a decade of experience in catastrophe modelling with expertise in liability modelling, scenario and probabilistic modelling, model development, litigation analysis and claims analysis .

He is a certified catastrophe modeller by Verisk.

He is also an – Associate in Reinsurance (ARe) and Associate in Insurance Services (AIS) from The Institutes.

He leverages SQL, Power BI, Python and R along with other tools in his role.

### Moderator : Ms. Srishti Grover, Assistant Director, Moody's

Srishti is an assistant director, currently working at Moody's in the Data Analytics and Solutions team, with over a decade of experience in catastrophe modelling with expertise in IED (industry exposure databases), Vulnerability modules, Model calibrations, Bigdata analysis, Claims and Loss analytics.

She is a certified catastrophe modeler by both Verisk and Moody's.

She leverages machine learning, SQL, Power BI, Geospatial tools and much more in her role of leading a team of associates that provide data solutions catering the insurance industry spanning across multiple global insurers and reinsurers.

### Program Schedule:

| Sessions  | Speaker  | Time               |
|---|--|--------------------|
| Welcome Address   | <b>Ms. Saigeeta Bhargava</b> , Chairperson,<br>Working Group on Climate Risk &<br>Sustainable Finance, IAI                                     | 4:00 pm to 4:10 pm |
| Manmade catastrophe modelling –<br>Liability modelling including Climate<br>Liability | <b>Speaker: Mr. Nishanth Veerapaneni</b> ,<br>Senior Manager – AXA XL<br><b>Moderator: Ms. Srishti Grover</b> ,<br>Assistant Director, Moody's | 4:10 pm to 5:50 pm |
| Closing Remarks   |  | 5:50 pm to 6:00 pm |



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**Target Audience** - Students, Associates, Fellows & Non-members working in Insurance, Banking & Climate Change domains.

## Registration fees excluding GST (INR)

| IAI Students & Associates | IAI Affiliates & Fellows | Non-Members |
|---------------------------|--------------------------|-------------|
| 750                       | 1000                     | 1000        |

**Registration link:** <https://bit.ly/3R84faU>

**CPD Credit:** as per APS9 (Version 4): 2 hrs (Technical – Any one practice Area)

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