



## KERALA STATE DISASTER MANAGEMENT AUTHORITY – EVENT REPORT (12/06/2024)

### TITLE

| FIELD                                       | DETAILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| Event Name                                  | Earthquake Risk Mitigation for Resilient Infrastructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Event Date                                  | August 31, 2026 – September 2, 2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Duration of the Event                       | 3 Days                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Event Venue                                 | NIDM Delhi Campus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Conducted / Organised by                    | National Institute of Disaster Management (NIDM), Delhi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Details of the Event                        | <p>A three-day specialized training program on <b>Earthquake Risk Mitigation for Resilient Infrastructure</b> was conducted by NIDM, Delhi. The training focused on equipping participants with technical knowledge, field-assessment tools, policy framework updates, and hands-on exposure to disaster response mechanisms required to build earthquake-resilient built environments.</p> <p>Topics discussed</p> <ol style="list-style-type: none"><li>1. Seismic Microzonation</li><li>2. Rapid Visual Screening (RVS)</li><li>3. Planning &amp; Building Codes for Earthquake resistant buildings.</li><li>4. Seismic Retrofitting</li><li>5. Incident Response System (IRS)</li><li>6. Social &amp; Behavioral Change</li><li>7. Response and demonstration by NDRF</li></ol> |
| Total Number of Participants                | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Number of Females                           | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of Males                             | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Number of Others (Non-binary / Transgender) | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of Children (below 18 years)         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Role Played by the Officer(s)               | Training Attendee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Output from the Event                       | The session aimed to equip the participants with a comprehensive understanding of theoretical seismic engineering with field-level diagnostic practices. Key learnings emphasize integrating updated building codes into structural planning, implementing proactive RVS assessments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



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| Sendai Framework Priority Addressed    | Priority 4: Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction                                                                                                                                                                                  |
| PM’s 10-Point Agenda – Point Number(s) | <p>Agenda point 1: All development sectors must imbibe the principles of disaster risk management.</p> <p>Agenda point 4: Invest in risk mapping globally to improve global understanding of Nature and disaster risks.</p> <p>Agenda point 8: Build on local capacity and initiative to enhance disaster risk reduction.</p> |
| SDG Goal(s) Aligned                    | <p>Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable</p>                                                                                                                                                                                                                                  |

