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[NO SHOW] Role of CTBTO in strengthening preparedness for Disaster Risk Mitigation: A Study of Prospects and Challenges

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Disaster Risk Reduction is one of the most significant themes of discussion in the contemporary global debate regarding attainment of sustainable future. The CTBTO is a unique treaty which has been contributing towards Disaster Risk Mitigation with the help of its well organized verification system for years.

In 2011 when Tohoku witnessed a massive earthquake with tsunami, CTBTO monitoring stations shared critical real time information with the Japanese authority. Not only that, but after the Fukushima Daiichi nuclear disaster, the CTBTO's radionuclide network proved enormously helpful. The verification mechanisms the CTBTO possesses like International Monitoring system generate critical data which can provide timely and accurate determination of earthquakes, tsunami and volcanic eruption. To improve the efficacy of Disaster Risk Mitigation, there is a need of coherent communication and coordination amongst stakeholders, in this regards CTBTO plays a significant role.

The proposed paper will evaluate the role of CTBTO as an important stakeholder in global policy oriented debate on Disaster Risk Mitigation and assess its future prospects and challenges. It will further attempt to understand the role of CTBTO monitoring stations in different South Asian nations and its potential to emerge as an important Disaster Risk Mitigation stakeholder in the region.

Promotional text

The proposed paper will provide a general outlook on the role of CTBTO as an important stakeholder in the global disaster risk mitigation framework and the paper will talk about the south asian experience of disaster risk mitigation and the role CTBTO in that context.

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