

Global Cooperation

THE ECONOMIC TIMES, NEW DELHI / GURGAON, SATURDAY, SEPTEMBER 9, 2023

ADVERTORIAL

RMSI: Enabling India's vision for a disaster-resilient world

The world's leading Disaster Risk Management consulting company, RMSI, has been at the forefront of Disaster Risk Reduction (DRR) by partnering with national and local government agencies and multilateral agencies

One of the enduring legacies of India will be the establishment of the Disaster Risk Reduction Working Group (DRRWG). This will help vulnerable communities in the global south become more resilient to natural disasters. The



“At RMSI, our core strength lies in deep expertise, a multidisciplinary approach and the ability to collaborate seamlessly with diverse country-specific agencies. With over 30 years of experience, we are a preferred partner for executing global Disaster Risk Reduction programs.”

— **RAJIV KAPOOR**,
Chairman & Managing Director, RMSI



most crucial aspect of achieving the objectives of DRRWG is to translate policy into actions that have an impact on the ground. RMSI, the world's leading Disaster Risk Management consulting company, has been, for over 30 years, at the forefront of Disaster Risk Reduction (DRR) by partnering with national and local government agencies and multilateral agencies that include UNDP, World Bank, ADB, AfDB in India and across the world. The company has been actively contributing to the 'South-South Cooperation model' under India's leadership by providing expert resources, technology and knowledge to the global south.

RMSI: SERVING THE KEY WORKING AREAS OF THE DRRWG
EARLY WARNING SYSTEMS FOR DRR
The 'Cyclone Impact Forecasting Platform' developed by RMSI for NDMA and IMD, is at the heart of cyclone early warning infrastructure in India, dramatically reducing fatalities. RMSI has also developed Flood Early Warning Systems (FEWS) for 17 river basins in the country. To make the private sector more disaster resilient, RMSI has developed a 'Global Disaster Impact Forecasting' platform that provides up to three days advance alerts for floods, cyclones,

droughts and landslides.
DISASTER AND CLIMATE RESILIENT INFRASTRUCTURE
RMSI offers multi hazard risk assessment (MHRA) and design of appropriate mitigation measures for making infrastructure resilient to natural disasters and climate impact. These solutions have been implemented in several countries across the globe at a

NATURAL DISASTERS
| Floods | Cyclones
| Earthquakes | Landslides
| Tsunamis

RMSI: SERVING 40 COUNTRIES IN GLOBAL SOUTH
Belize, Guyana, Nicaragua, Haiti, Niger, Nigeria, Madagascar, Mozambique, Malawi, Zambia, Kenya, Ethiopia, Guinea, Gambia, Lesotho, Swaziland, South Africa, Morocco, Tunisia, Syria, Qatar, Yemen, Kuwait, Lebanon, Saudi Arabia, Tajikistan, Kazakhstan, Turkey, India, Nepal, Bangladesh, Maldives, Philippines, Lao PDR, Cambodia, Vietnam, Indonesia, Kyrgyzstan, East Timor and Papua New Guinea.

nation-wide level, for instance, road transport for Belize in Latin America and Papua New Guinea in the Pacific; rural infrastructure for Lao PDR in East Asia; railways and ports for

TOP 5 INDIAN CITIES AT RISK FROM SEA-LEVEL RISE
• Mumbai
• Kochi
• Thiruvananthapuram
• Visakhapatnam
• Chennai
(Source: As per RMSI Coastal Mapping Study)

Morocco; road infrastructure for Tanzania; and at a state-level for electric power distribution for Odisha in India.

DISASTER RISK REDUCTION FINANCING
For the past three decades, RMSI has worked closely with multi-lateral agencies in identifying effective risk financing mechanisms for farmers and low-income population groups in several countries in Africa and Asia.

CLIMATE CHANGE INDUCED HAZARDS
| Sea Level Rise | Cloud | Bursts
| Flash Floods | Droughts
| Forest Fires

RMSI executed the first parametric crop insurance pilot study working closely with AICI and the World Bank, which paved the way for index-based crop insurance in India. In Africa, they have assisted Guinea, Niger and Lesotho, among others, in building risk financing strategies for coping with climate risks, applying both parametric and indemnity-based covers.

DISASTER RECOVERY AND RECONSTRUCTION
RMSI has deep expertise in computer-based modelling of natural disasters, helping to identify more resilient structural designs, to 'build back better'. RMSI has developed Natural Catastrophic (Nat Cat) risk modelling platforms for several countries in Africa, Asia and several states and UTs in India.



“At RMSI, we have been actively contributing to the 'South-South Cooperation model' under India's leadership, by providing expert resources, technology and knowledge. Our unwavering commitment has enabled us to serve more than 40 nations in the Global South, empowering their communities to enhance their resilience against natural disasters.”

— **ANUP JINDAL**,
CEO & Joint Managing Director, RMSI

NATURE-BASED SOLUTIONS FOR DRR
RMSI has been involved in recommending multiple nature-based mitigation solutions for managing the risks from landslides, cyclones, floods and avalanches, as part of its projects in India and Africa. To conclude, private sector organisations like RMSI will play a crucial role in enabling on-ground implementation of the DRRWG objectives, by combining their core innovation and time-bound implementation strengths with the government policy mechanisms.

OUR GOAL IS
ZERO

- Zero lives unsecured at cyclone landfall
- Zero deaths from entrapment during earthquakes
- Zero deaths from drowning in floods
- Zero farmer deaths from agrarian distress
- Zero industrial losses due to natural disasters

Natural calamities cannot be prevented, but deaths resulting from them can be. RMSI is the world's leading disaster risk management consultancy that works everyday to prevent loss of lives from natural disasters around the world.

Crop risk management
Farm distress management
Food security

Disaster risk management
Climate change adaptation
Water resource management



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