



Kerala

Post Disaster Needs Assessment

Floods and Landslides - August 2018



October 2018



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Foreword

From June to August 2018, the state of Kerala experienced the worst ever floods in its history since 1924. Torrential rain ravaged the state, causing floods and landslides in all 14 districts. Nearly 342 landslides in revenue land were reported from 10 districts. An estimated 5.4 million people were affected, and 433 persons lost their lives. Relief assistance was provided to displaced families as per the prevailing norms in the State, over and above the norms of assistance laid by Government of India. The response machinery of the state government such as Fire and Rescue Services and Police and the National Disaster Response Force, the Army, the Navy, the Airforce, the Coastguard and the Border Security Force were mobilized and coordinated at the State and District Level which helped to save many lives. The spontaneous efforts of the community especially the fisherfolk deserve special mention, reports estimate that they saved about 65,000 lives.

As people started to move back into their homes, the state has moved from a relief to a recovery phase. The Government of Kerala commissioned the post disaster need assessment (PDNA). It was initiated on 18 September 2018. The PDNA, jointly developed by international development partners - European Union, World Bank and UN system - represents a tool and methodology for assessing damage and loss and estimating recovery needs.

The Kerala PDNA was undertaken jointly by line ministries and experts from the United Nations and the European Union. The PDNA team worked tirelessly to produce this report in a very short time frame. The process was participatory and included several rounds of consultations with all stakeholders and communities in the affected areas. Our sincere thanks are due to all who contributed to this report.

The Kerala PDNA builds on the Joint Rapid Damage and Needs Assessment (JRDNA) undertaken by the World Bank and the Asian Development Bank. The PDNA includes the sector chapters and recovery needs from three infrastructure sector chapters: Transport, Power, Water Resources and Irrigation. Along with the three sectors, the PDNA covers a total of 15 sectors and cross-cutting issues, an analysis of the macro-economic and human development impact and a recovery strategy. Going beyond a traditional PDNA, the report also suggests options for a recovery policy and institutional arrangements for undertaking recovery in Kerala over the next five years.

Our vision for recovery is to move toward Nava Keralam – a new Kerala based on the four pillars of recovery: Integrated water resources management based on principles of “room for river” and “living with water”; Eco-sensitive and risk informed land use and settlements to build a green and resilient Kerala; Inclusive and people centered approach (leave no one behind) and Promotion of knowledge, innovation, technology through partnerships to build back faster, safer and sustainably.

This PDNA is dedicated to the people who were affected by this calamity. We look forward to working with all stakeholders in the implementation of the recovery programmes proposed in this PDNA report towards a resilient and green Kerala.

Acknowledgements

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To the members of the PDNA team

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