

Andhra Pradesh Disaster Recovery Project

2015 - 2022

World Bank

India

NATURE BASED SOLUTIONS

mangroves

Prepared in response to the very severe cyclonic storm Hudhud (2014), the project restored and enhanced resilience of critical services, infrastructure, and livelihoods across cyclone-affected areas of Andhra Pradesh. Major components included (i) a resilient electrical network through underground cabling across voltage levels to reduce outages and enhance service reliability; (ii) restoration and strengthening of connectivity and shelter infrastructure (rural and major district roads, bridges, and multipurpose cyclone shelters); (iii) restoration and protection of the beach front in Visakhapatnam; (iv) restoration of environmental services and livelihoods—such as regeneration of mangroves, establishment of shelterbelts/windbreaks, and nursery support for farm forestry/plantations for poor/vulnerable coastal families; and (v) disaster risk management capacity building (multi-hazard risk assessment, geo-spatial laboratory, early warning, design guidelines) and project implementation support. Multiple restructurings adjusted component costs, extended closing dates to complete works amid COVID-19 disruptions, and canceled part of the financing as the government committed own funds to finish remaining activities

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<https://projects.worldbank.org/en/projects-operations/project-detail/P154847>

INTERVENTION

Hybrid

HAZARD

coastal flooding

SCALE

Regional

RISK REDUCTION BENEFITS

Coastal Protection

DONORS

ida
