

Recent JICA Projects in Disaster Management



Disaster Resilience (KP)

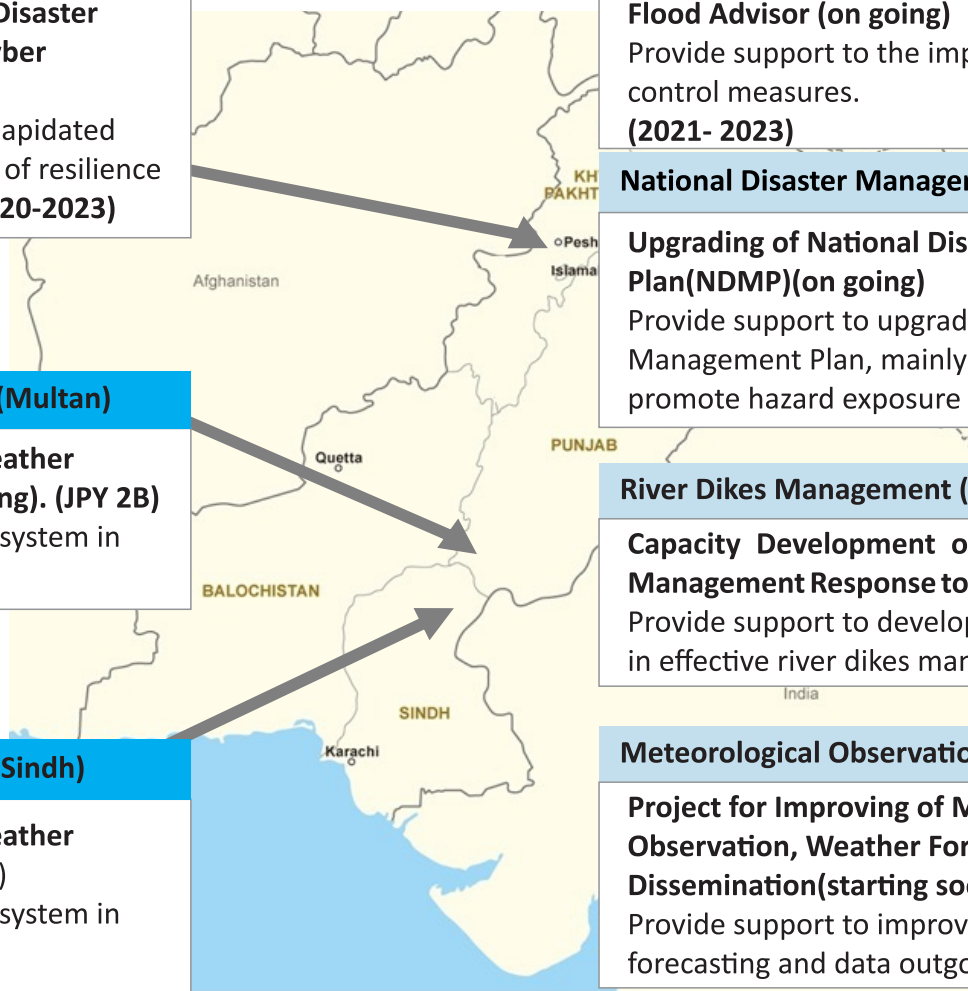
The Project for the Improvement of Disaster Resilient School Infrastructure in Khyber Pakhtunkhwa (on going). (JPY 500M)
 Provide support to rehabilitate the dilapidated schools in KP to improve the strength of resilience on collaboration with UN Habitat. **(2020-2023)**

Weather Surveillance Radar project (Multan)

The Project for the Installation of Weather Surveillance Radar at Multan (on going). (JPY 2B)
 Installation of a meteorological radar system in Multan. **(2018-2024)**

Weather Surveillance Radar project (Sindh)

The Project for the Installation of Weather Surveillance Radar at Sukkur. (JPY 2B)
 Installation of a meteorological radar system in Sukkur. **(2021-2027)**



Flood Advisor (Nationwide)

Flood Advisor (on going)
 Provide support to the implementation of flood control measures. **(2021- 2023)**

National Disaster Management Plan (Nationwide)

Upgrading of National Disaster Management Plan(NDMP)(on going)
 Provide support to upgrade National Disaster Management Plan, mainly focusing on flood and promote hazard exposure reduction. **(2022-2025)**

River Dikes Management (Nationwide)

Capacity Development of Effective River Dikes Management Response to 2022 Flood (on going)
 Provide support to develop the capacities of FFC in effective river dikes management. **(2023-2024)**

Meteorological Observation (Nationwide)

Project for Improving of Meteorological Observation, Weather Forecasting and Dissemination(starting soon)
 Provide support to improve the skills of weather forecasting and data outgoing ability. **(TBD)**

- Technical Cooperation
- Grant Aid Project

Thematic Focus in Disaster Management Sector



Issues

- Pakistan is one of vulnerable countries to natural disasters and total 84,000 people have been dead from 1999-2018. Around 2,000 people were suffered from huge flood in 2010. In 2022, huge flood happened again and around 1,700 people have been dead and 33,000,000 suffered.
- There are multiple disaster related organizations in Pakistan. They should be more linkaged and be made a plan focused on hazard exposure reduction.

Our direction

- Support to establishment of administrative system of disaster related organizations and proceed of hazard exposure reduction to mitigate disaster risk.
- Support to National Disaster Management Plan(NDMP), which is for any disasters, mainly focused on flood.
- As a counter-measures to flood, JICA is supporting to both structural and non-structural measures to mitigate flood risk.
 - Structural measures: Rehabilitation and strengthening of dikes around Indus river basin.
 - Non-structural measure: Improving early warning system by using weather surveillance radar and telemetry station.



Barrage in Sukkur



Meteorological radar in Islamabad



Flood damage area in Sukkur