

National Cyclone Risk Mitigation Project (NCRMP)

The Ministry of Home Affairs (MHA) - Government of India (GoI) in consultation with the States and UTs prone to cyclone risks have drawn up a National Cyclone Risk Mitigation Project to be implemented with the World Bank assistance. Gujarat has been included as one of the most vulnerable States for the NCRMP.

Under this Project, Cyclone Risk Mitigation Investments will be undertaken in following broad heads:

- Construction of cyclone shelters
- Shelter belt plantations
- Mangrove regeneration
- Construction of embankments to stop sea water inundation
- Construction of missing road links
- Commissioning of technical assistance / studies to sustain these initiatives in the States / UTs

Four identified key components that are to be supported under the Project are indicated below:

Component A

Upgradation of Cyclone Forecasting, tracking and warning system :IMD will be strengthened by installation of Doppler Radars, computer processing capabilities of NCMRWF will be improved and concerned staff members will be trained in the use of new infrastructure and cyclone forecasting models. Fishermen will be equipped with communication devices to better prepare themselves in case of cyclone track changes.

Component B

Cyclone Risk Mitigation Investments :Includes construction of cyclone shelters, shelterbelt plantation, mangrove regeneration, construction of embankments to stop sea water inundation and commissioning of technical studies to sustain these activities. Taking into account the vulnerability of the States / UTs to cyclones, size of population and availability of financial resources, funds to the tune of Rs. 176 Crores has been allotted to Gujarat in the Category -I i.e. higher vulnerability State.

Component C

Technical Assistance for Hazard Risk Mitigation Capacity Building Strengthening of NIDM and NIDM cells in the ATIs in the Project States will be undertaken with a view to improve the quality of training

programmes in disaster management. A few training programmes in these institutes are also proposed to be supported under this component.

Component D

Project Management and Monitoring At the central level, MHA will be the Nodal and Executing Agency (EA) for the Project. A PMU will be set up at MHA under the supervision of JS (DM) and CRC - MHA. Project Implementation Units will be set up in each of the State Disaster Management Departments of the 13 Project States / UTs. The implementation responsibility for procurement of works, goods and services for the specific requirements will be the responsibility of the concerned States / UTs under the overall guidance and supervision of MHA. It is envisaged by the Ministry that the projected States / UTs will draw up the proposals as per their local needs by identifying priority areas wherein investments are most crucial for effective mitigation of cyclone risk in line with State Disaster Management Policy.

A brief write-up about the activities done for the project till date is as shown below:

- Gujarat has been categorized as one of the highly cyclone vulnerable States and Rs. 176 Crores is being allotted to Gujarat as grant from Government of India for the NCRMP with a condition that 25% of matching share i.e. Rs. 44 Crores has to be borne by the State Government. The Government of Gujarat has in-principally agreed to bear 25% matching share for the project amounting to Rs. 44 Crores.
- A Project Steering Committee is setup under the chairmanship of Chief Secretary - Government of Gujarat to consider the investment / project proposals under the project and recommend them to MHA for assistance. The status of project implementation will be closely monitored through the Steering Committee and by MHA for overall coordination.
- It has been decided that GSDMA will be the implementing agency for the NCRMP and a Project Implementation Unit (PIU) will also be setup in GSDMA shortly.
- A draft Investment Proposal based on the guidelines circulated by the MHA, GoI has to be prepared for the project. The proposal should incorporate the broad heads identified for Cyclone Risk Mitigation Investments as listed in the note earlier. A format is being prepared which will be circulated to all the concerned departments for sending their investment proposal soon.

The project is expected to start in the last quarter of the year 2005 - 2006.