

DISASTER RISK REDUCTION PROGRAMME

The Government of India along with United Nation Development Programme (UNDP) has launched the Disaster Risk Reduction Programme (DRR) in 2009 which has two outputs:

- (i) Institutional strengthening and capacity building for Disaster Risk Reduction to be implemented by National Disaster Management Authority (NDMA).
- (ii) Urban Risk Reduction to be implemented by Ministry of Home Affairs.

The Disaster Risk Reduction Programme is being implemented in the 3 (three) Districts of Meghalaya namely East Khasi Hills, West Garo Hills and Jaintia Hills.

One of the components of the Disaster Risk Reduction Programme namely the Urban Risk Reduction Programme is being implemented in the capital city Shillong only.

The Disaster Risk Reduction (DRR) (Institutional Strengthening and capacity building) aims at strengthening the capacity of existing State Disaster Management Authority (SDMA) and selected District Disaster Management Authorities (DDMAs) to perform various functions as provided in the Disaster Management Act 2005. It also aims to incorporate risk reduction features in to sector specific development programmes and schemes.

Urban Risk Reduction Programme will have the following deliverables:-

(i) ***Conducting of Urban Risk and vulnerability assessment:-*** This activity will focus on developing a data base where disaster in urban context will be collated, analysed and validated to make appropriate risk information available in addition to structural and locational vulnerabilities, social and economic vulnerability indicators will also be identified and assessed.

(ii) ***Facilitate integration of risk reduction into urban development programme:-*** Under this activity risk and vulnerability assessment will be used in urban development planning process and will be incorporated in land use planning and development programmes. Risk and vulnerability assessment will help in formulating mitigation plans which will be integrated into urban plans. These plans will be used in policy and decision making by developers and urban town planners in promoting urban risk reduction issues.

(iii) ***Strengthening enforcement of building codes, bye laws and development control regulations:-*** This activity will focus on reviewing/updating and amending bye laws, codes and development control regulations/land use planning enactments and their application at municipal and urban development authority levels.

State Report on GOI-UNDP URR Project in Meghalaya

Implementation of DRR- URR Project in Meghalaya started in December, 2009 with the signing of MOU between the Government of Meghalaya and UNDP on 2nd December, 2009. The coverage period of the project is from 2009 to 2012. The DRR Project covers the Three District of the States namely East Khasi Hills, Jaintia Hills and West Garo hills District, and the URR Project cover only the Shillong City. The fund received from UNDP is `49.26 lakhs out of `20.20 lakhs is released to the Deputy Commissioner Shillong for implementing URR Project and the remaining fund is for DRR Projects covering three Districts. The DRR Programme covers Two Block and Three Villages in each of the identified Districts as below:-

Name of DRR Districts	Name of DRR Blocks	Name of DRR Villages
East khasi Hills	1. Myllem 2. Khartshnong-Laitkroh	1. Saisiej 2. Nonglyngkien 3. Khatar Mer Village
Jaintia Hills	1. Laskien 2. Thadlaskien	1. Raliang 2. Moodymmai 3. Ialong
West Garo Hills	1. Betasing 2. Rongram	1. Rangatari 2. Ghandhipara 3. Selbalgre

Implementation of the GOI-UNDP URR-DRR programme could not be taken up in the right earnest during the year 2010 as preliminary activities were being initiated by the Government to strengthen the Institutional set up for the DM activities in the State like establishment of SDMA Secretariat, Notification of dedicated officer for DM activities in the DDMA's and SDMA, identification of Nodal Training Institutes and other such preliminary exercise. The procedural requirements for initiation of such activities some how contributed to the delay in starting the Projects in the State. However, with all the setup in place the State is in much better position to take up the programme from 2011.

1. The Disaster Risk Reduction is based on the following important parameters:

- Strengthening of SDMAs and DDMA's to fulfill the responsibilities as stipulated in the National DM Act (2005).
- Developing Methodologies and modalities for ensuring integration of disaster risk reduction into various development programmes of all partners at state and community levels.
- Undertaking measures for urban risk reduction by addressing urban planning mechanisms.
- Strengthening capacity of Government institutions and other stakeholders on post disaster recovery.
- Strengthening of knowledge and information sharing platform in disaster management.

2. East Khasi Hills, West Garo Hills and Jaintia Hills have been selected as the 3 DRR Programme Districts. The Shillong City already has been approved for the URR Programme. The planned DRR fund along with the modified Work Plans for each programme has been disbursed to the respective districts, and implementation of the activities under the project is in progress in the selected Blocks/Villages in the above 3 districts. So far as the mainstreaming of DRR in the development programme is concerned, the Department of Public Works (Building and Roads) and Education have been selected by the SEC as the pilot departments.

3. On 19th of August 2011 SDMA organized a coordination meeting with the key department, including central government organization such as CWC, NESAC (North Eastern Satellite Application Center) etc on the need for a well prepared plan of action through coordinated effort which would involve different roles to be played by the different agencies with the objective to mitigate disasters. In that meeting, extensive discussion was made on the need for a scientific study on the Hazard, Risk & Vulnerability of the State of Meghalaya for planning and better management of natural disasters. A decision has been taken to conduct HRVA study of Shillong City and West Garo Hills District under the DRR-URR Project and the NESAC has been asked to prepare and submit project proposal, which has now been approved by the State Government and is in the final state of implementation.

4. Two nos of Workshops have been conducted on the preparation of DM plans as per the recommendation of NDMA, each at the East Khasi Hills District (Shillong) & Jaintia Hills District (Jowai). Meeting of the Technical Group for the Shillong City Plan was also conducted and the group had a discussion on various technical aspects as well as suggested action plan for incorporation of the same City Plan. The Government of Meghalaya is regularly conducting training of SHGs, NGO-CBO members, teachers, school children, drivers, traffic police officers on S&R/FA, SSP and CBDRR throughout the State, where representatives of UNDP for the State of

Meghalaya are taking part as resource persons and helping in organizing the workshops to the district administration. DDMA's and the Meghalaya Administrative Institute (MATI) are also playing a greater role in these activities. The Civil Defence and Home Guards unit has been instructed to carry out training of school students, teachers followed by school level mock drills all over the state. Under the URR programme also, schools under the Shillong City are also carrying out the similar activities.

5. Workshops on Mainstreaming Disaster Management Component in to Development Programme has been taken up in the East Khasi Hills & Jaintia Hills Districts. The training of elected representative on the said issue has been organized in Shillong on 1st of December 2011. The programme was organized in Hotel Pinewood in Shillong. The meeting was presided by the Revenue Minister Prof. R.C. Laloo. Other eminent persons and dignitaries were Chief Minister Dr. Mukul Sangma, Deputy Chief Minister Shri R. Lyngdoh, another Deputy Chief Minister Shri B.M Lanong, MLA Shri Paul Lyngdoh and other elected representatives including representatives from the District Council of Shillong. In the beginning Deputy Commissioner of East Khasi Hills Shri J. Lyngdoh gave his speech and it was followed by a speech from the Principal Secretary Revenue and Disaster Management Department Shri K.S Kropha on the overall scenario of the State of Meghalaya in relation to Disaster Management.
6. On 25th of November, the DDMA of Jaintia Hills, one of the DRR District in the State of Meghalaya organized a training workshop for the officers of line departments on "Mainstreaming of DRR in to Department" at Jowai, the District head quarter Jaintia Hills. More than 50 officers participated in the workshop.
7. On the 7th & 8th September, 2012, a District Level Advocacy as mainstreaming DRR into Development was held at Circuit House, Tura where 37 participants attended.
8. Training of government Functionaries on Disaster Management and preparation of model Disaster Management Plan was held on the 8th June, 2012 at Tura and on the 7th March and 14th March, 2012 at Betasing and Rongram Blocks respectively. Another such Training Programme was held on 13th March, 2012 at Asanang Village.
9. A training and Capacity Building Programme for village Dorbars & CBOs on CB DRM was held on 19th June, 2012 in West Garo Hills District.

Activities Undertaken so far under URR		
1.	Sensitisation Programmes organized for mayors and other elected representatives	Held on 1 st December 2011, inaugurated by Hon'ble CM, Meghalaya.
2.	No. of State level Consultation meeting held with Department of Urban Development/Directorate of Municipal Affairs on mainstreaming DRR into Urban Development planning and programmes.	1 City level Consultation Workshop was held on 23 rd September 2011 in the DC Office, Shillong East Khasi Hills.
3.	No. of Town Planners sensitized on integration of DRR into Master Plan, Zonal Plan, Sector Plan and City Development Plans City DM Plans prepared	Town Planners have participated in the Capacity Building Programme For Engineers & Architects held on 1 st -2 nd November, 2011 The draft Shillong City plan has been prepared. A meeting of Technical Team for the preparation of City Plan has been organized in ATI on 21 st September, 2011 and their recommendations are awaited to further incorporate in the Draft City Plan. A meeting for finalization was held on the 27 th April, 2012
4.	Training programmes organized for District Level Officials/Municipal Officers on preparation of City DM plans	Training programme was conducted on 10 th February, 2011 held on 24 th -26 th April 2012.31 Officers participated.
5.	Engineers, Architect, Masons trained on hazard resistant technology	Held on 1 st -2 nd November 2011 where 31 officials attended.
6.	School level DM plans prepared (City Area-Municipal Schools and private Schools)	20 nos of School DM Plans prepared at the City level.
7.	City level Consultation and review meeting held on strengthening the techno-legal regime.	Held on the 31 st October 2011.
8.	Cities where Risk and Vulnerability Assessment initiated	Meetings have been held with the north Eastern Satellite Application Center (NESAC) State Disaster management Authority (SDMA) & District Disaster Management Authority.