Minutes of the one day expert consultation on Multi Hazard Vulnerability Mapping (MHVM)

Date: - 20th March, 2013

The workshop was held at NDMA Bhawan and the list of participants is attached.

- 2. The Joint Secretary (PP), NDMA welcomed the participants and gave a brief description of the objective of the workshop and welcomed the participants.
- 3. Member Shri B.Bhattacharya during his address, emphasized on the need and utility of National Disaster Information System backed by GIS inputs on appropriate scale and contour interval for up-gradation of hazard profile up to micro level so that prioritization of mitigation programmes can be seen in better prospective. He also emphasized the need of dynamic platform for the same.
- 4. Member T. Nanda Kumar in his address set the agenda for the workshop and anticipated that the deliberation will draw the road map for development of Risk Informed Planning process in the context of climate change to make constructive efforts for inclusive development. He cautioned that during deliberation we should not go forward for the desirable in such a way that the doable (use of available data for climbing the ladder to attain the desirable goal; incremental up-gradation) will be left behind. He also advised that the system should be user friendly for District Magistrates to take care of Development and Disaster Management initiatives in their respective districts.
- 5. Mrs. Margarita, UNICEF briefed about the MHVM system and highlighted that the system is flexible, adaptable, equipped with search facility. She emphasized that the programme is both web based and desktop tool to provide a risk level for risk informed development planning, followed by a detailed presentation by Taylor Corbett of Dev Info.
- 6. Then the floor was opened for discussion for inviting views from different Ministries and States representatives on the system. The salient points which emerged from the discussion are as under:
 - a) State specific parameters need to be defined with two definitions:
 - i. Fixed Parameters: Demographic, Economic, etc.
 - ii. Variable Parameters:- State specific requirements for defining vulnerability and cross sectoral requirements.
 - b) Weight age of indicators could be decided at state level.
 - c) Link the program to SDMP/DDMP.
 - d) Dr. Lalit Kumar, Advisor, Planning commission suggested the linking of State MHVM programme to its state plans and other flagship schemes for attaining maximum benefit.
 - e) Ownership can rest with Planning Department or Disaster Management Department in the State
 - f) Need for linking the programme to state plan and other specific fund planning.
 - g) Last 25-30 years disaster data should be considered for hazard vulnerability in both Rajasthan and Bihar.
 - h) Exploring the possibility of including human induced disaster data like Fire, Road Accidents, etc. in the system, as per the requirements / hazard profile.

- i) UNICEF shall assist in field testing and development of state specific modules in the 4 states namely Rajasthan, Bihar, Delhi and UP immediately.
- 7. In the last session following way forward was agreed upon:
 - a. Rajasthan shall organize a State Level Workshop of all the stakeholders (State Department Heads, Line Departments, Civil Society Organization, and District Authorities, chaired by Chief Secretary) for finalizing the road map to come out with two districts data generation before the forthcoming monsoon so that reality check could be ascertained. NSSP districts or the most hazard prone districts could be decided by the State Government.
 - b. It was decided that UNICEF and Devinfo will coordinate with State authorities to hold the State level consultations from mid April, 2013 onwards and prepare the mutually agreed action plan. Similarly, Government of NCT Delhi, and U.P. shall also initiate the same process with their own funds in the year 2013-14.
 - c. It was also agreed that NIC structure and its human resource in the respective states could be used for providing technical for operationalization of the system.
 - d. UNICEF shall also help arranging the training of the users in the Pilot States and training calendar should be drawn for 2013-14.
 - e. UNICEF will provide technical and financial support to two States namely Rajasthan and Bihar and the rest two States should allocate the funds from their annual action plan of 2013-14.
 - f. NDMA shall facilitate all the States for developing State specific models and mentor the project in a way that in the financial year 2013-14 four different State models should be developed and evaluated for future replication across the country. Funding shall be shared with the planning Commission and MHA.
- 8. The Workshop ended with the vote of thanks to the chair.
