# Activity Report 2015-2017

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# **MEGHALAYA STATE DISASTER MANAGEMENT AUTHORITY**

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# STATE DISASTER MANAGEMENT AUTHORITY, MEGHALAYA

# ACTIVITY REPORT 2015-2017

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MEGHALAYA STATE DISASTER MANAGEMENT AUTHORITY GOVERNMENT OF MEGHALAYA

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### Global Conference on DRR Major Initiatives in NE Region toward Disaster Resilience.



The Conference was held in Shillong from 23<sup>rd</sup> to 25<sup>th</sup> November 2015. The programme was jointly organised by North East Centre for Technology Application and Research (NECTAR), National Disaster Management Authority (NDMA), North East Council (NEC), Petroleum and Natural Gas Regulatory Board and Federation of Indian Chambers of Commerce and Industry (FICCI) and the host state Government of Meghalaya. Participants from different State Disaster Management Authorities, Cement factories, Refineries, Universities etc from all over North East India participated in the Conference.

The workshop was inaugurated by Shri.

Rowell Lyngdoh, Hon'ble Deputy Chief Minister, Government of Meghalaya in the presence of Shri. Ram Muivah, IAS, Secretary, North East Council, Shillong, Lt. Gen J R Bhardwaj, Chairman, Chemical (Industrial) Disaster Management, Former Member, NDMA, Government of India and other dignitaries from Petroleum and Natural Gas Regulatory Board Government of India, NECTAR, FICCI. Stalls from SDMA, Meghalaya, Civil Defence and Home Guard, Government of Meghalaya, Civil Defence and Home Guard, Government of Nagaland, North East Institute of Science and Technology (CSIR-NEIST), Jorhat. National Disaster Response Force (NDRF), North East Space Application



Center (NESAC), Umiam, Indian Institute of Geomagnetism, Shillong, Indian Meteorological Department, Shillong, Star Cement, were put up for displaying their equipments and other IEC materials that has the capabilities to address in the disaster situation.

The workshop comprises of 5(five) technical sessions resource persons from different field delivered their talks on important issues related to the Disaster Management in the country. As part of the workshop a mock drill was held on the third day at Polo Service Station (Petrol Pump), Shillong where personnel from National Disaster Respond Force (NDRF) demonstrates their capabilities and skills in handling chemical disaster.  $\Box$ 



#### District wise training on Incident Response System (IRS).



raining on Incident Response System (IRS) among the District Incident Response Team (IRTs) was conducted in 6 (six) districts of Meghalaya. IRS training programme were conducted in West Khasi Hills District, Nongstoin (8th -10th, December, 2015), South West Khasi Hills District, Mawkyrwat (12th -14th April, 2016), East Jaintia Hills Districts, Khliehriat (15th – 17th June, 2016), East Khasi Hills District, Shillong (7th – 9th July, 2016) and North Garo Hills District, Resubelpara (23rd – 25th August, 2016). Shri. H.B Marak, IAS, Executive Officer, SDMA and Shri. S. Bordoloi, Consultant, SDMA facilitated the programme. The objective of the training programme was to capacitate the pre-designated officers to perform their various duties related to Disaster Management as well as trained them in their respective roles. A mock drill was also conducted on the last day of each training programme based on IRS in all the districts. The participants of the training programme were the Government officials from their respective districts.  $\Box$ 



# Awareness Programme on Landslide-Risk Mitigation in Collaboration with Soil & Water Conservation.



ne day awareness programme on "Landslide Risk Mitigation" was held on 4<sup>th</sup> October, 2016 at Shillong. The programme was conducted by Geological Survey of India (GSI), Landslide Hazard Information Management Division, New Delhi in collaboration with Soil and Water Conservation Department' Government of Meghalaya and Meghalaya SDMA. The awareness programme was attended by delegates from different Department, District authorities and other officials. In the technical session resource person from GSI, Shillong and SDMA deliver talks on different topics related to landslide mitigation.

# Logo Competition, Rally & Observation of National Risk Reduction Day.



National Disaster Risk Reduction Day was observed on 29th October, 2016. Different awareness programme were carried out in the city among the students of different colleges and schools of the city. A Rally and Mock drills were organised as part of the programme. The Mock drills was based on earthquake were conducted in two busy localities- Laitumkhrah and Motphran. The mock drills were carried out by the personnel of State Disaster Response Force (SDRF) and volunteers from Red Cross, Shillong with cooperation from local Dorbar of both the localities.

State level Logo competition was also held on the same day, in which participants from all the districts participated. Banners competition and Placards competition was also held among the students. The prize distribution ceremony was held at Yojana Bhavan, Main Secretariat, Shillong. The Chief Guest of the programme was Prof. R. C. Laloo, Deputy Chief Minister, In Charge Revenue and Disaster Management Department, Officials from SDMA, DDMA, East Khasi Hills District and other line Departments, officials from colleges and schools attended the function.



#### Secretariat Mock Drill



n the effort towards preparedness and better response a Mock Exercise/Drill simulating an Learthquake of magnitude 7 on Richter Scale was conducted on 15th February, 2017 in both the Main and Additional Secretariat Building of the State Government. The programme was jointly organised by State Disaster Management Authority (SDMA), District Disaster Management Authority (DDMA), East Khasi Hill, Shillong and State Administrative Department (SAD), Government of Meghalaya. The exercise witness participations by all the Stake holders such as officers and staff of Meghalaya Secretariat, Civil Defence & Home Guards/State Disaster Response Force (SDRF), PWD (B), Fire & Emergency Service, Police, MeECL, Volunteers from NCC, Scout & Guides

and Indian Red Cross. Shri. P.W. Ingty, IAS, Additional Chief Secretary, Revenue & Disaster Management Department, Government of Meghalaya stated that the exercise was a learning experience for all the participants and that it should be conducted once every year as part of preparedness measures.

The programme ended up at Yojana Bhavan, Main Secretariat for de-briefing by observers and concluded with a vote of thanks from Smti. S. Kharsyntiew, Under Secretary, State Administrative Department - SAD (E) who appreciated all the stake holders for the support and active participation that make the programme a successful one. □

# City Level Consultation Workshop USAID - MHA- UNDP- Partnership Project –II on "Developing Resilient Cities throughout Risk Reduction in the Context of Disaster and Climate Change.

A city level consultation workshop for the USAID-MHA-UNDP-Partnership Projec-II on "Developing Resilient Cities throughout Risk Reduction in the Context of Disaster and Climate Change of Shillong City was held on 28th February, 2017at Shillong. The workshop was inaugurated by Shri. P.W. Ingty, IAS, Additional Chief Secretary, Revenue & DM Department Government of Meghalaya. Shri. P.W. Ingty expressed that Shillong city was fortunate to have been chosen for the project and hoped that it will effectively serve the need of the urban communities in term of risk reduction and climate adaptation.

Smti. I. Mawlong, MCS, Executive Director, State Disaster Management Authority (SDMA) welcomed the resource person from United Nation Development Programme (UNDP), New Delhi, Chief Executive Officer, District Disaster Management Authority (DDMA), Shillong, Chief Executive Officer Municipal Board, representatives from the different Department of the Government as well as the "Dorbar Shnongs" of the different localities under the Municipal Board of Shillong. Smti. I Majaw, MCS, Chief Executive Officer, District Disaster Management Authority (DDMA), East Khasi Hill, Shillong stressed on the risk that climate change poses to communities worldwide and the necessity to reduce disaster risk of urban population.

Shri. J. Borgoyary, Regional Head, UNDP, North East India presented on the different sectoral programme of UNDP that were operational in the region. Smti. A. Mishra, State head, UNDP make her presentation on the project by delving on climate change and extreme weather events and how cities are prone to multiple natural hazards such as earthquake, cyclone and urban flooding. She explained the project objectives, outcome and implementation arrangement. After her presentation she facilitated open house discussion among the members present in the workshop. The workshop concluded with Shri. S.Bordoloi, Consultant, SDMA who proposed the vote of thanks whereby he thanked all the participants for attending and contributing discussion in the workshop.



#### Training of State Incident Response System (IRS) Team.



one day training programme for State Incident Response Team (IRTs) on Incident Response System (IRS) was held on the 12<sup>th</sup> May, 2017 at Shillong. The programme was jointly organised by State Disaster Management Authority (SDMA), Meghalaya and National Disaster Management Authority (NDMA), New Delhi. The objective of the training was to capacitate the IRTs to perform various duties as well as train them in their respective roles. The training programme was inaugurated by Hon'ble Deputy Chief Minister, Prof. R. C. Laloo, In-Charge Revenue and Disaster

Management Department and attended by Shri. K.S. Kropha, IAS, Chief Secretary, Government of Meghalaya, Shri Y. Tsering, IAS, Additional Chief Secretary, Government of Meghalaya, Shri. P.W. Ingty, IAS, Additional Chief Secretary, Revenue & DM Department, Brigadier K. Singh (Retd), Senior Consultant, NDMA, New Delhi and senior officers from the Government of Meghalaya of Meghalaya, Brigadier K. Singh (Retd), Senior Consultant, NDMA, made a presentation on the roles and responsibilities on Incident Response Team (IRT) in any kind of crisis situation. The presentation was followed by an interactive session with the participants.  $\Box$ 

#### Humatarian Assistance Disaster Risk: Nabhas Rahat



A nnual Joint Exercise: Nabhas Rahat was conducted from 6<sup>th</sup> – 8<sup>th</sup> June, 2017. The Exercise was jointly organised by Headquarter Eastern Air Command (EAC), Shillong, SDMA, Meghalaya and DDMA, East Khasi Hills, Shillong. The main objective of the exercise was to familiarize with issues related to Disaster Risk Reduction (DRR) as well as relief and rehabilitation. The aim was to synergize the efforts of all the stake holders from the national to the district level including the Arm Forces and NGOs and also to assess the effectiveness of the plan, organisational skills and decision support system at each stage of DM particularly the relief phase. The programme was formerly

inaugurated by Hon'ble Chief Minister Dr. Mukul Sangma in the presence of senior officials from Indian Air Force, Indian Army, 101 Area, NESAC, Eastern Naval Command, Visaz, and Indian Coast Guard. Deliberations were held among the different syndicate comprising of officials from different agencies. A joint mock exercise was carried out by Air Force, NDRF, Army, DDMA- East Khasi Hills, SDRF, Fire & Emergency Services, Civil Defence & Home Guards, and NESAC. Blood donation camp was also organised. Static display of all items by different agencies involved in the field on Disaster Management was also held at Advance Landing Ground (ALG), Upper Shillong. □

### Seismic Safety Assessment of Building in Rapid Visual Screening and Retrofitting



**P**rof. R. C. Laloo, Hon'ble Deputy Chief Minster along with Shri. P.W. Ingty, IAS, Additional Chief Secretary, Revenue and DM, Shri, H. B. Marak, IAS, Secretary, Revenue and DM, Smt. I. Mawlong, MCS, Executive Director, SDMA, Dr. C. Ghosh, Head (Geo Hazard, NIDM, Dr. A. A. Khan, NIDM and Dr. D. Walia, HoD, Environmental Science, NEHU inaugurated three days training programme w.e.f October 24<sup>th</sup> -26<sup>th</sup>, 2017. The Training Programme was organised by SDMA, Meghalaya and National Institute of Disaster Management (NIDM) New Delhi. The participants are Engineers, Architects and Town Planners from PWD(R), PWD (B), Urban Affairs, PHE, MeECL, C&RD, DHS (Engineering Wing) and Agriculture (Engineering Wing), Around 80 participants attended the training programme from all over the State. The resource persons are Dr. C. Ghosh, Head (Geo Hazard, NIDM, Dr. A. A. Khan, NIDM, Dr. D. Walia, HoD, Environmental Science, NEHU, and Colonel G. Bhatia, 101 Area, Shillong. The Resource persons imparted training on both practical and theoretical knowledge to the participants. The training ended with a certificate distribution to the participants.  $\Box$ 





# **Community Outreach Programme.**



ommunity Outreach Programme was carried out by Indigenous Tribal Development and Empowerment Mission (ITDEM) a registered organisation run and managed by Visitation Sisters of Don Bosco (VSDB) sisters of Shillong in collaboration with SDMA, Meghalaya.

The organisation conducted awareness programme on Disaster Management and First Aid training for 20 communities in 3 districts namely Ri-Bhoi district, West Khasi Hills, Nongstoin and West Jaintia Hills, Jowai.

# Training on Early Warning System (EWS) Organised



S DMA In collaboration with District Disaster Management Authority (DDMA), Ri-Bhoi District, Nongpoh has organized a one day training programme on June 22<sup>nd</sup>, 2017 for Community on Early Warning System at Harlibagan, Umling Block, Ri-bhoi District. The objective of the program is to increase awareness among the community on Early Warning System which will bring about better performance in disaster preparedness and response. 47 participants attended in the training programme from the area as well as nearby areas.

# Training on Community on Disaster Management and Prevention of Un-Scientific Mining

SDMA In collaboration with District Disaster Management Authority (DDMA), West Jaintia Hills District, Jowai has organized a one day training programme on June 4th, 2017for Community on Disaster Management and Prevention of Un-Scientific Mining for the communities. The main objective of the programme was to create awareness and sensitize the community about the impacts of mining on environment and mining disasters and different rules and regulations pertaining to mining.

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