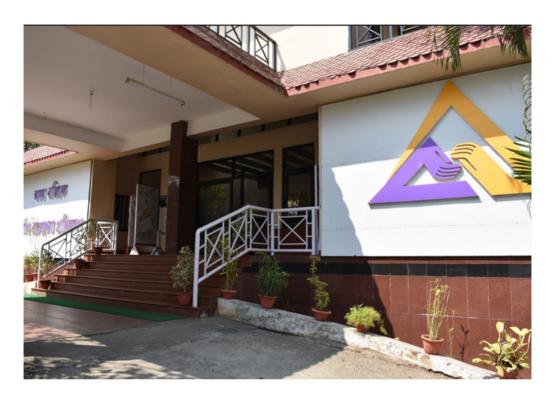


Assam State Disaster Management Authority



ASSAM STATE DISASTER MANAGEMENT AUTHORITY, DISPUR



ASDMA Profile

The Assam State Disaster Management Authority was notified in the year 2007 with the adoption of the Disaster Management Act in the year 2006. Honourable Chief Minister of Assam is its Chairperson and Honourable Minister of Revenue and Disaster Management is its Vice Chairperson. To execute the mandate of the Authority, the State Executive Committee with the Chief Secretary, Assam as its Chairperson has also been notified as per provision of the Disaster Management Act. The ASDMA Secretariat with officers, consultants and employees, for carrying out the functions of the State Authority, became fully functional in the year 2010. ASDMA has also notified the District Disaster Management Authority in all the 33 districts of Assam and placed officers for carrying out disaster management activities at the district.







Government of Assam Block-C, 3rd Floor, Janata Bhawan, Dispur Guwahati-781006

MESSAGE

Assam State Disaster Management Authority has been playing significant role in fighting against flood, and emergency. They work as a team in which everybody has her/his own specific duties, functions and responsibilities in harmony with other.

Assam State Disaster Management Authority has always been at the forefront in providing invaluable services during emergency situations and disaster and has earned the respect and trust of the people. I hope this Annual Report would able to highlight the achievements of Assam State Disaster Management Authority while its personnel strive for maintaining their highest standard of services for emergency.

I extend my wishes to the Assam State Disaster Management Authority, Assam for endeavour and hope the Annual Report achieves its objectives.

> (Signature) (Shri GD Tripathi)







Government of Assam Block-CM, 3rd Floor, Janata Bhawan, Dispur Guwahati-781006

MESSAGE

Disaster may strike us at any moment and anywhere. We cannot prevent the occurrence of a disaster but by creating awareness on disaster we can reduce the casualties. We can certainly save lives and property by being well-equipped with the safety tips of disaster management, built upon a strong foundation of tradition and excellence in Flood and other emergency services. The ASDMA since its inception has come a long way to emboss its name among the people during the time of emergency, therefore, ASDMA has undertaken various programmes in its endeavour to build "A state prepared and a safer Assam". The initiatives for the Annual Report of ASDMA have been documented and it gives me immense pleasure to present before you the Annual Report of ASDMA. The purpose of the Annual Report is not only to share the activities and initiatives undertaken by the Authority, but also to update its readers about the various aspects of Disaster Risk Reduction.

The Annual Report is a publication covering activities of ASDMA in the State and in the Districts. It also incorporates a feature on different hazards the state is prone to and its mitigation aspects. A special section in the Annual Report is dedicated to discuss about the new or unique development, idea or action in the field of disaster preparedness, mitigation and response. The Annual Report is designed as a knowledge sharing tool and is a step towards creating an informed group of masses in the movement call Disaster Management

(Signature) (M.S. Manivannan)



FROM THE DESK OF THE STATE PROJECT COORDINATOR, ASDMA

With better planning, preparedness awareness and mitigation measures we can significantly reduce the impact of disasters for our people in the near future and with Good governance and responsive administration have to be seen as non-negotiable features of a dynamic process of effective interface with the communities at risk from the devastating impact of disasters, therefore, An all-inclusive and continuous approach to disaster management is of utmost importance for a hazard prone state like Assam. To achieve this ASDMA needs a roadmap defining its strategies for achieving its goal to build Assam to a "Disaster Resilient State".

In presenting the Annual Report of ASDMA it gives me immense pleasure and the purpose of the Newsletter is not only to share the activities and initiatives undertaken by the Authority, but also to update its readers about the various aspects of Disaster Risk Reduction. As in the other issues, this issue too tries to peep through the activities and initiatives undertaken by ASDMA in the state as well as District level.

Conveying my gratitude to the readers for the wide and warm acceptance.



EDITOR'S NOTES

"We cannot stop natural disasters but we can arm ourselves with knowledge... so many lives wouldn't have to be lost if there was enough Disaster Preparedness"

Disaster management is the effort of communities or organizations to plan and coordinate all personnel and materials required to either mitigate the effects of, or recover from, natural or man-made disasters. The time has always given a testimonial of the fact that the country which is better prepared for disaster faces less damage and losses. Lightened with this principle Assam State Disaster Management Authority (ASDMA) has taken up various initiatives towards building a Safer Assam. The need for sharing these initiatives has been felt for a long time and therefore it has been decided that ASDMA would come up with an "ASDMA ANNUAL REPORT".

I would like to take this opportunity to thank Commissioner & Secretary & Chief Executive Officer, ASDMA, Deputy Secretary & State Project Coordinator ASDMA, Team ASDMA and those who have contributed their efforts to ensure the publication of ASDMA Annual Report. Suggestions and feedback of the reader would help towards adding value to the forth coming issues of the Annual Report. Feedback from all would be an inspiration and encouragement.

Wishing you a best and happy read.

Mandira Buragohain

Project Officer (Knowledge Management & Climate Change)
Assam State Disaster Management Authority



STATE ACTIVITIES

Disaster Risk Reduction

Capacity Building Of State & District Level Functionaries Under "Chief Minister's" Comprehensive School Safety Programme" In Assam" (An Initiative Towards Implementation Of National School Safety Policy In Assam)

1. State Level -Three days training of DIET Lecturers as "Master Trainers" on School Safety

Under the directives of State School Safety Advisory Committee (S-SSAC), a training programme was conducted by Directorate of Secondary Education, Govt. of Assam in collaboration with SCERT and ASDMA from 10th September, 2019 to 12th September, 2019 at the State Institute of Health & Family Welfare, Khanapara, Guwahati, Assam. The training was organized as per the "Training Module for Master Trainers on School Safety" developed by National Institute of Disaster Management (NIDM), New Delhi. National level Resource persons from National Institute of Disaster Management (NIDM), Geo Hazards Society (New Delhi) and local resource persons from UNICEF (Assam), SCERT, ASDMA, and Fire & Emergency Services attended the programme and imparted valuable lessons on School Safety. The programme included important deliberations on Status of implementation of NSSP in Assam, Structural and nonstructural safety in schools, preparation of the School Disaster Management Plan (SDMP), Importance of Child Friendly Spaces (CFS) during Emergencies, Psychosocial Support to Children in Emergencies, Right to Education (RTE), Importance of Basic First Aid,







Fire Safety, Search & Rescue Techniques for schools and School Mock-Drills. 78 "Master Trainers" from District level DIET/BTCs were trained through this programme. These "Master Trainers" were later engaged by the DDMA as trainers for the District level School Safety trainings.

2. District level capacity building trainings on School safety

ASDMA in collaboration with State Education Department, Indian Red Cross Society, Fire & Emergency Services and DG, Civil Defence and Home Guards carried out extensive training and capacity building of the School Focal Point Teachers (SFPT), Headmasters and Principals and School students on various matters relating to school safety. Govt. of Assam submitted a "Time Bound Action Plan" to Govt. of India under which the capacity building programmes were envisaged and planned. The following district level trainings were imparted during 2019–2020 in Assam under the "Chief Minister's" Comprehensive School Safety Programme" as approved by the State Executive Committee:

» 1. District Level Training of Student Peer Groups of Secondary Schools on Disaster Safety Techniques

As per guidelines of NSSP, student peer educators should be trained in basic Life saving skills etc. Therefore 120 Secondary school Students from each district were trained in life saving skills, first-aid and fire safety by trainers of Civil Defence organisation. 12 Secondary schools from each district participated in the training programme. Department of Secondary Education, Govt. of Assam collaborated during the entire process of selection of school students. The trainings were conducted during summer vacations of 2019. These students trained by Civil Defence will be further given refresher sessions to imbibe a culture of safety in the schools.







» 2. District Level Training of School Focal Point Teachers (SFPT) on School Safety (Phase-I & Phase-II) & Training of Headmasters and Principals on School Safety

ASDMA trained School Focal Point Teachers (SFPT) at the District level through the DDMAs, Education department, DIET lecturers and F & ES. The teachers were trained on School safety in a phased manner. ASDMA conducted the trainings in two phases and trained 100 School Focal Point teachers (SFPT) from each district. Additionally, ASDMA also trained 50 numbers of "Headmasters/Principals" from the District on "School Safety". As an outcome of the training programme the districts have been requested to "Prepare, audit and document 50 School Disaster Management Plans (SDMP)" using the trained focal point teachers.

The second phase training of the School Focal Point Teachers (SFPT)could not be completed in all districts due to the sudden onset of pandemic and closure of schools.





» 3. Education Block- level Training of School Focal Point Teachers of Elementary Education and Multi-Purpose Workers of Health department on First-Aid & Life Saving skills

ASDMA in collaboration with Indian Red Cross Society (IRCS) and Directorate of Elementary Education and Health department trained School Focal Point Teachers of Elementary Education and Multi-Purpose Workers of Health department as "Block Level Master Trainers" on First-Aid and Life saving skills. The trainings were carried out across the State by all 33 DDMAs covering 145 educational blocks of Assam. 30 participants were targeted from each Education block.





3. District Level School Mock Drills- "The Great Assam School Shake-out Programme":

The Assam State Disaster Management Authority (ASDMA) in collaboration with the State Education Department, Fire & Emergency Services, NDRF, Civil Defence conducted the "The Great Assam School Shake-out Programme" covering 32 Districts on 17th August, 2019 (11 A.M.). The programme was conducted in 100 schools in each district of Assam, involving the District Disaster Management Authorities, NDRF, Fire & Emergency Services, SDRF, Civil Defence, Inspector of Schools & District Elementary Education Office, Block School Safety Advisory Committees (BSSAC), CRCC, Head Masters, School Focal Point Teachers (SFPT), Volunteers / Aapda Mitra volunteers and students. The programme was organized to commemorate the 1950 Great Assam Earthquake, which was a great intensity earthquake in the history of Assam and caused massive loss of life and property. The programme started at 11A.M. with an "Evacuation Drill" by students in case of fire or earthquake emergencies and it was simultaneously



carried out across the State. The drill was followed by an "Exhibition" on Display of Equipment and emergency preparedness measures jointly to be organized by DDMA, F& ES, SDRF and NDRF. The Students attended the exhibition. The Districts made preparations prior to day of the final drill by organizing District level co-ordination meetings, Educational Block level co-ordination meetings Headmasters with selected schools, Formation







of School Safety Teams, identification and assignment of volunteers in schools, mock drill practice etc.

4. Operationalisation of Child-Friendly Spaces in Emergencies (CFSiE) during Flood by DDMAs:

CFS can be defined as places designed and operated in a participatory manner, where children affected by natural disasters or armed conflict can be provided with a safe environment, where integrated programming including play, recreation, education, health, and psychosocial support can be delivered and/or information about services/supports provided. The purpose of CFS is to support the resilience and well-being of children and young people through, structured activities conducted by community in a safe, child-friendly, and stimulating environment.

Generally, CFS refers to a relatively short to medium-term programme response, and is very often operated from tents and/or temporary structures (i.e. in schools, under a tree or a vacant building). The strengths of CFS include flexibility, rapid start-up, scalability, low costs, adaptability to different contexts, and utility in mobilizing communities. If a CFS is well-designed, it has the potential of complementing other mechanisms needed to protect children in dangerous circumstances.



ASDMA operationalised a pilot project for setting up CFS in two districts—Dhemaji and Majuli during the 2019 Floods. ASDMA collaborated with Education, Social Welfare, Health and other relevant departments to manage CFS in camps. The detailed guideline preparation on CFSiE is under process.

i. Pilot project in Majuli & Dhemaji for CFSiE from 17-21 June'2019:

In order to the take the discourse further and to develop the detailed guidelines on CFS based on evidence, it was decided to undertake pilot in two districts to understand the issues and challenges related to the feasibility of scaling up the concept throughout the state. This was also based on the realisation that not all districts were able to translate the basic advisory into action. UNICEF was requested by ASDMA to carry out the pilot. Further, UNICEF partnered with Rural Volunteer Centre, a Non-Government Organization (NGO) working with vulnerable communities in Dhemaji and Majuli to carry out the pilot. The pilot included development of simple modules and SoPs for frontline workers, conduct of training on operating CFS, pilot CFS in selected camps and documentation.

» I. Inter-Departmental team visit- To better comprehend the pilot and give it a coordinated start, an inter-departmental team from State led by ASDMA and consisting of representatives from related line departments visited Dhemaji and Majuli from June 17-22, 2019. During the visit, district level inception meetings were conducted in the presence of representatives from district level stakeholder departments. This was followed up by visit CFS run by Rural Volunteer Centre in community setting with support from UNICEF and selected relief camp sites in both

districts. The state delegation was accompanied by district level officials who could get a firsthand experience on how CFS works in vulnerable communities and how can it be made functional. The visit was very productive in coming to a consensus on roles and responsibilities and modalities for implementing the pilot in Dhemaji and Majuli. This was followed by





- a series of bilateral planning meetings with departments by RVC to plan for executing the pilot.
- Pilot CFS in relief camps during floods in Assam in 2019- With the floods occurring in the month of July 2019, which was within one month of the visit, the necessity was to handhold and demonstrate operationalisation of child-friendly spaces in relief camps. Following a process agreed with the DDMAs, with the opening of camps, CFS was also notified for 2 camps in each of the districts. Government orders were issued by DDMA for deployment of functionaries by relevant departments. The deployed functionaries were provided orientation and handholding support from RVC volunteers to carry out the activities. 189 children were enrolled of which 89 were girls in four CFS opened in 4 of the relief camps (2 in each district). Teachers, Anganwadi Workers, ANMs, ASHAs worked together to provide recreation, hygiene education, health checkup, mid-day meals, breast feeding corners, protection services in each of the CFSs. Supportive Supervision by Inspector of Schools/District Elementary Education Officers, District Social Welfare Officers, District Child Protection Units, Joint Director of Health Services, Project Officers of DDMAs and CEOs of DDMAs of respective districts. Volunteers from Rural Volunteer Centre facilitated the process and helped in documentation and in carrying out recreational activities with children. The Child Friendly Spaces were also visited by various observers including Ministerial visit in Majuli. The process also got wide coverage from print and electronic for being first of a kind innovation in the history of flood response in Assam. Children who participated in the CFS activities reflected high satisfaction including their parents.

Details of CFS operated during Assam floods, 2019				
Name of CFSiE	District	Total No. Registered Children	No. of male children	No. of female children
Jonai Higher Secondary School	Dhemaji	45	20	25
Murkong Selek Girl's High School	Dhemaji	26	12	14
Auniati High School	Majuli	66	48	18
Karatipar Panchayat	Majuli	52	20	32
Total	4 CFS	189	100	89



ii. State level "Lessons learned workshop on Child Friendly Spaces in Emergencies" on 27-Feb-2020

Based on the experiences and learning of implementing the pilot in two districts, a lessons' learnt workshop was conducted on 27th Feb'2020 at State level involving the Revenue Circle Officers from the most flood prone revenue circles who are key decision makers with regard to relief camps and field functionaries from various line departments responsible for CFS. Shri. M.S. Manivannan, IAS, Commissioner& Secretary (Revenue & DM) & CEO, ASDMA and Shri. Preetom Saikia, IAS, Commissioner & Secretary (Elementary Education), Smti. Meenakshi Das Nath, ACS, Joint Secretary and State Project Co-ordinator (ASDMA), Ms. Shweta Patnaik, WASH Specialist, UNICEF and Lakshmi Narayan Nanda, Consultant UNICEF were present during the inaugural session of the workshop. Officials from the DDMAs of Dhemaji and Majuli including Shri. Luit Goswami, Director, Rural Volunteer Centre (RVC), Dhemaji presented their experiences of operationalizing CFS during Flood, 2019. The workshop also contributed to finalization of the detailed guidelines on CFS.









Awarness Generation

Sponsorship in 8th Jeevan Kite River Festival 2019

The 8th Jeevan Kite River Festival 2019 by Jeevan Initiative was held at river bank of Brahmaputra, Guwahati, which was sponsored by Assam State Disaster Management Authority (ASDMA) with various IEC materials for Standees, display materials and a video. The festival was held from 27th January to 31st January 2019. Some glimpses of the same are as follows:





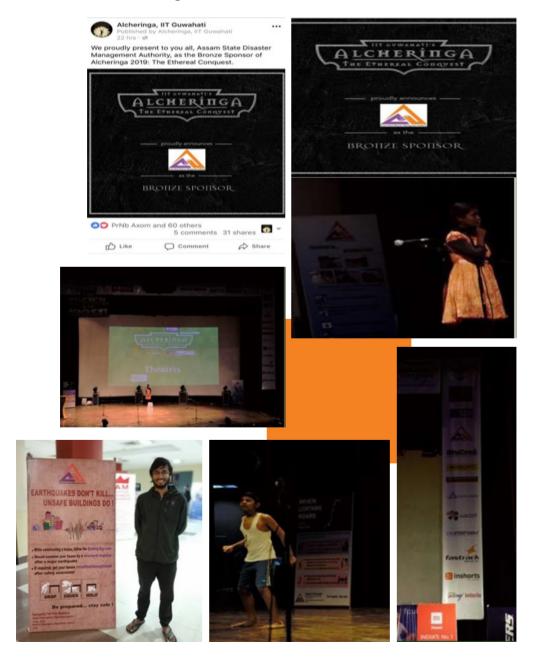






Annual Convention of Indian Institute of Technology (IIT), Guwahati Alcheringa 2019

ASDMA sponsored in the Annual Convention of Indian Institute of Technology (IIT), Guwahati Alcheringa 2019 as Bronze Sponsor which was held from 31st January to 3rd February 2019 at IIT, Guwahati. ASDMA displayed the Safety messages in print and audio visual media on various disasters like Earthquake, Lightning, Storm and Landslide. More than 5,000 people gathered in the Convention which gave a wide reach on these IECs.





ASDMA Stall at 30th State Level Science, Mathematics and Environmental Exhibition

An exhibition of ASDMA publications and IEC materials was carried out at the 30th State Level Science, Mathematics and Environmental Exhibition by State Council for Education Research and Training, Assam (SCERT, Kahilipara) from 11th to 13th March, 2019 at Sankardev Kalakshetra Guwahati. Various IEC materials of ASDMA were distributed and displayed at the exhibition. Moreover, about 1500 people visited the stall during the State Level Exhibition.

Some glimpses of the Exhibition:











KNOW DISASTER NO DISASTER

"Know Disaster No Disaster", an Awareness Campaign on various Disasters on the occasion of 72nd Independence Day on 15th August 2019 was held at various places in Guwahati like Rajgarh Link Road, In front of Big Bazar, GS Road, etc. by Assam State Disaster Management Authority (ASDMA) which included general awareness programmes.

The objective of the Programme was to reducing loss of life, personal injuries, and damage from natural disasters is widespread public awareness and education. People must be made aware of what natural hazards they are likely to face in their own communities. They should know in advance what specific preparations to make before an event, what to do during a hurricane, earthquake, flood, fire, or other likely event, and what actions to take in its aftermath.





Some glimpses of the programme are:















Awareness Drive on Children's Safety during Emergencies Commemorating the IDDR Day and NDR Day

On 14th November, 2019

Introduction:

ASDMA initiated an awareness programme for the children commemorating the IDDR Day and NDR Day in the State. In recent years, it has been observed that vulnerability of children is increasing due to lack of information about minimum safety and required preparedness during emergencies. Therefore, in order to increase awareness among the children about the hazards and related infrastructural hazards that children are exposed to in their daily life, ASDMA organised this Awareness Drive commemorating



the IDDR Day and NDR Day on the occasion of Children's Day on 14th November, 2019, in 11 most vulnerable districts across the State. The Programme was held with the theme "Children's Safety during Emergencies". According to the theme, the districts performed activities like: Making the children aware about the do's and don'ts during various disasters viz. Earthquake, Flood, Storm, Lightening, Fire & Landslide. Create awareness among children on safequarding the existing vulnerable infrastructures from damage and follow basic guidelines during any disaster; inform children on how to safeguard and be safe during disruption of basic services like electricity, water etc. during disasters by following some basic rules. The districts involved the trained AAPDA MITRA/Civil Defence Volunteers who conducted the demonstration, were supervised by the concerned officials of F&ES and Civil Defence in concerned districts. Other activities like extempore speech and drawing competition for children on DM topics (Age group= 5 years to 10 years and 11 years to 15 years), Competitions on DM Topics for Children with Special Ability (Divyangjan): Extempore speech for blind children and drawing competition for deaf and dumb children including other categories of physically-challenged, Demonstration/Awareness speech by different departments on department specific safety tips for children during emergencies, distribution of IEC materials/leaflets by NCC/NSS cadets etc.

District wise Reports:

• Biswanath:

On the occasion of this Children's Day, District Disaster Management Authority, Biswanath, in collaboration with Assam State Disaster Management Authority (ASDMA), have organised a special Awareness Drive on 'Children's Safety during Emergencies' commemorating the IDDR and NDR day at the Residential Special Training Centre, Soteea. More than 300 nos. of children from 3 different schools i.e. RSTC, Normal MES and Normal LPS were present in the awareness drive. Parijat Bhuyan, ADC, Biswanath, Peter Chowdhury, BEEO, Naduar, Manuj Gohain, DPO, SSA and other guests were present in the awareness drive. During the awareness drive the Asst. Deputy Controller, Civil Defence, Sonitpur and AAPDA MITRA volunteers have demonstrated various safety tips to the children to minimize risk during emergencies. The awareness drive



was followed by Art and Extempore Speech competition amongst the children of Soteea Abhyakhan Normal MES, Normal LPS and Residential Special Training Centre on Disaster/Road safety. First Aid box, Flash lights were presented to the awardee. The students of RSTC have demonstrated some YOGA and traditional Dance Act during the awareness drive.









· Cachar:

As per the direction of ASDMA this program on awareness drive on 'Children's Safety during Emergencies' commemorating the IDDR and NDR day" was organized by DDMA, Cachar. Surrounding this program, various competitions like quiz and drawing were organized. These competitions were all inter-school level and held in various schools of Silchar Town. All competitions were on the theme of Disaster Management and active participation was seen from schools involved. The Main mission behind the programme was to spread the safety awareness to all through the teachers, students and staffs. Various topics which were discussed in this program were related to child safety. On 11th November 2019, Drawing competition was organized at various schools. After



conducting the competition, each school submitted the entries to DDMA, Cachar. After receiving all the entries from the schools, evaluation was done on 13th November, 2019. On 14th November 2019, an inter school quiz competition was organized and the prizes were given after conclusion of the competition. A demonstration was also shown by F & ES on that day at Sarla Birla Gyan Jyoti School. The program ended with vote of thanks from DDMA, Cachar and much appreciation was received from the school for conducting such an event.









· Charaideo:

The Awareness drive was started by morning assembly at 9:00 am in the morning, followed by Art and Extempore Speech competitions amongst the children on Disaster. First Aid box, Flash lights, Solar Lantern, Medals and Certificates were presented to the awardees. During the awareness drive, the Fire & Emergency Services, Charaideo have demonstrated various safety tips to the children to minimize risk during emergencies. The Method of DROP-COVER-HOLD was demonstrated to the Children and advised the teachers to ask the students to practice the same frequently during class and morning assembly. Innovative stretcher made from Blanket,



Rope and Cloth was executed during the awareness drive. An Open Session was also organised there where PowerPoint presentation was shown regarding disaster followed by valuable speech by all the delegates on the dice and also by some students. The awareness drive program was concluded at 3pm with a vote of thanks by Druba Jyoti Gogoi, Field Officer, Sonari.









• Darrang:

The Awareness drive on the theme 'Children's Safety during Emergencies' commemorating the IDDR and NDR Day has been organised at Mangaldai on the occasion of 'Children's Day on 14th November 2019 under DDMA, Darrang. More than 200 participants along with the school students, staff and volunteers participated in the awareness drive. Govt Officials especially from Fire & Emergency Services, Civil Defence, Education, Power, Social Welfare, District Child Protection, etc. were participated in the programme.

As per the instructions, the Drawing and Extempore Speech competitions for children on DM topics were organised in two



groups from the age of 5 years to 15 years at Mangaldai Bishnu Mandir premises. More than 150 school children participated in the drawing and extempore speech competition. The Fire safety techniques were demonstrated by the officials of Fire & Emergency Services, Mangaldai involving the volunteers of Civil Defence, Darrang. A mock exercise on earthquake especially on search & rescue, evacuation and first aid was also done during the programme. The Civil Defence officials, volunteers, School children took part in the exercise. Leaflets on earthquake, flood, etc. were distributed among the participants.













· Dhemaji:

As per the direction of ASDMA, the DDMA, Dhemaji in association with the Rural Volunteer Centre (RVC), Dhemaji had organised the Awareness Drive Programme on 'Children's Safety during Emergencies' commemorating the IDDR Day and NDR Day at Brahmaputra Vidyalaya, Akajan, Silapathar under Sissiborgaon Revenue Circle on 14th November, 2019. The National Disaster Response Force (NDRF) teams delivered speech on do's and don'ts during various disasters. They have also demonstrated various life saving techniques such as Search & Rescue, First Aid, CPR etc. and also improvised method of flood rescue techniques. The Fire & Emergency department had also demonstrated various methods of fire rescue techniques and operational techniques of different types of fire extinguishers.

Further, quiz and drawing competition programmes were also organized among the school children and prizes were distributed among the winner students. The theme of the drawing competition was flood disaster. Speeches on flood disasters among differently able children were organized. Consolation prizes were distributed among all the differently able participants.

The programme was participated by school students along with various Govt. line departments such as Education department, PHED, Health& FW, PWD (B), PWD (R), Water Resource, Social welfare, Child Protection Society, NDRF, Fire & Emergency department etc.





• Dima Hasao:

On 14th November 2019, at District Library, Haflong, the Drawing competition and Extempore Speech Competition were organised organised as the Awareness Drive Programme on 'Children's Safety during Emergencies' commemorating the IDDR Day and NDR Day on Disaster Management, in which 16 numbers of Schools participated. The Competition was organised as an awareness campaign among school students on Disaster Management and active participation of AAPDA MITRA volunteers in Disaster Management Activities.















· Hailakandi:

An awareness drive on "Children's Safety during Emergencies" commemorating the IDDR and NDR Day was carried out in Hailakandi on Thursday 14th November 2019. The SDRF & AAPDA MITRA volunteers gave a demonstration to children from vulnerable areas and children with the special ability on safety measures to be adopted during natural calamities and other emergencies at the programme held at Government V.M.H.S. School.

The Drawing and Extempore Speech competitions were organized on the theme of disaster management for children with a special ability along with other children. Prizes were distributed to the winners of the competitions by Deputy Commissioner cum Chairman, DDMA, Keerthi Jalli, and other dignitaries. IEC materials were distributed by NCC cadets to the participating children.

All the children and children with special ability participated the programme with gusto and enthusiasm, drawing loud cheers from the dignitaries. Officials of line departments, including Fire & Emergency Services were present in the programme.











· Hojai:

The District level Programme on "Children's Safety During Emergency", was held on 14th November 2019 observed in commemoration for the IDDR Day and NDR Day at two venues namely Rashtrabhasa H.S School, Lanka under Lanka education block & Deshabandhu Bidyapith H.S School, Hojai under Hojai Education Block organized by District Disaster Management Authority (DDMA), Hojai in collaboration with Assam State Disaster Management Authority (ASDMA) and Department of Education.

The Programme was observed with a daylong programme where children from vulnerable revenue circles and children with special abilities have also taken part. The Programme at Rashtrabhasa H.S School, Lanka was chaired by Pranab Kumar Bora, Block Elementary Education Officer, Lanka Education Block and at Deshabandhu Bidyapith H.S School, Hojai it was inaugurated by Sri Nitai Ch. Das, Principal, Deshbandhu Vidyapith HSS where competitions like Art and Extempore Speech were held followed by prize distribution ceremony. During the observance, around 300 children along with teaching staff and parents and guardian were assembled to make the programme a successful one. The items for prize distribution included Emergency equipments like torch light, First aid boxes, radios, kit bags etc. All participants were provided with whistles.











• Morigaon:

On 14th November, 2019 in collaboration with ASDMA, DDMA, Morigaon organised Awareness Drive on "Children's Safety during Emergencies" commemorating the IDDR day and NDR day at St. Theresa's school, Morigaon.

The programme was inaugurated by Deputy Commissioner, Morigaon followed by the awareness speech for children about do's and don'ts during various disasters by DPO- DDMA, DEEO, Morigaon , Principal of St. Theresa's school and also by deputed persons from various line departments including Health /PHED/Power/Building / Roads/WR/ DSWO/Child Protection Society/Juvenile Police unit.

Total 200 Nos. of students were participated in various competitions. IEC materials / leaflets and Whistles were distributed to all the participating students. Demonstration on safety techniques was given by SDRF and Fire & Emergency Service, Morigaon. An Exhibition on equipments for Fire fighting, search & rescue by SDRF and F&ES was held at the school campus. Finally, prizes were distributed among the students and the programme was concluded with a speech by Project Officer, DDMA, Morigaon.











• Tinsukia:

As per direction from Assam State Disaster Management Authority, the DDMA Tinsukia selected Hidusthani Vidyalaya High School, Tinsukia to organise an awareness drive on "Children's Safety during Emergencies" commemorating the IDDR and NDR Day on 14th November, 2019.

An interaction session with students on the topics of Disaster Management was held where DPO and FO Tinsukia Rev. Circle shared the objective of Disaster Management, school safety and need of the awareness to them. The Aapda Mitra Volunteers, Bipod Bondhu Bahini and Civil Defence Volunteers gave a demonstration on Search & Rescue, First Aid, and Earthquake preparedness under the supervision of Tinsukia Fire & Emergency Services in the school campus. The SDE, Tinsukia APDCL Sub Div. presented a speech on awareness on safe usages of electricity, hazard and threatening related to electricity to the students followed by a demonstration on sanitation and hygiene to the students by District IEC Consultant, PHE Div., Tinsukia and BRCC, Tinsukia PHE Div. The Extempore Speech Competition was held among the school students where the topics were disaster preparedness. Children with Special Needs (CWSN) also participated in the programme and special prizes were awarded to them for their participation. There was an open quiz competition on various Disaster management topics among the students and prizes were given on the spot. The prizes for the competitions were selected as per guidelines of ASDMA for celebration of the day and in consultation with PHE Dept.











• Udalguri:

On 14th November 2019, the District Disaster Management authority, Udalguri organized a day long awareness programme on Disaster Management commemorating the International Day for Disaster Risk Reduction (IDDR) and the NDR Day. The awareness drive was organized at the Ranthali Bagisha High School, Under the Kalaigaon Revenue Circle, Udalguri. Around 250 students from 11 High schools/ Higher Secondary Schools have participated in various activities including extempore speech, Art Competition and quiz completion etc. Three (3) students with special ability also attended the programme. The Circle Officer, Kalaigaon Revenue Circle appreciated the initiative of the DDMA, Udalguri along with ASDMA and briefly discussed about the International Disaster Risk Reduction Day (IDDR) prioritizing the vulnerability of disaster, specially for children and need of taking care. Other officials from PHE, Education, APDCL, F&ES & Health department delivered speech on Children Safety for Earthquake, Flood and Storm etc.

A demonstration programme was performed by the volunteers of Rupalim NGO, Kalaigaon on first Aid and Search and Rescue along with discussion on DO's and Don'ts for various disasters. The observation programme was concluded with a ceremonial distribution of prize among the winners of different groups attended in the competitions.











Description of works carried out under Communication Domain in ASDMA

1. Procurement of Docking Stations for Satellite Phones:

ASDMA had procured and installed 05 nos. of docking stations at the office locations of the Hon'ble CM, Assam, residence of Hon'ble CM, Assam, Chief Secretary, Director Fire & Emergency Services, Assam and Chief Executive Officer, ASDMA for providing of indoor access of the Satellite Phones to these priority users during any disaster.

2. Dissemination of Disaster management safety information:

In an endeavour to create awareness among the people of Assam on the various natural /seasonal disasters witnessed by the State, ASDMA has disseminated disaster management safety messages related flood, landslide, thunderstorm & lightning etc. In vernacular as well as in language through the Telecom Service providers of the Assam Circle on a pro-bono basis.

3. Pilot Implementation of Automated River Water Level Monitoring System (JALTARANGINI).

In an effort to strengthen flood response as well as based on the guidelines for management of floods issued by NDMA, New Delhi, ASDMA had conceived a Project titled "Automated River Water Level Monitoring System (JALTARANGINI)" which is being developed by NIC and accredited by GoI, for real time reporting and monitoring of flood. In this regard, the State Executive Committee headed by the Chief Secretary, Assam had approved in principle the project on pilot basis while earmarking an amount of Rs. 15.00 lakhs for 02 nos. of locations on the river Brahmaputra at Guwahati and Dibrugarh. Meanwhile, joint site survey with members from NIC, CWC, and WRD & PWD have been carried out for the said two nos. of locations.

The plan & estimate for the pilot implementation of the aforesaid pilot project submitted by the PWD is under consideration by the Govt.



4. Providing funds to 33 DDMAs for procurement of Fire Extinguishers:

As per decision of the 39th SEC meeting to strengthen the 33 nos. of DDMAs with Fire Extinguishers as essential first-aid items, ASDMA had released a fund of Rs. 15,969/- per district for procurement of 03 nos. ABC Stored pressure type & 02 nos. of CO2 type Fire Extinguishers per district along with the Govt. approved technical specifications.





Lightning and Severe Weather Early Warning Solution

Thunderstorm accompanied by lightning has been posing a great risk to the life and property of people. Every year thousands of people die due to thunderstorm and lightning strikes in India.

Assam, to has witnessed considerable number of casualties due to lightning and thunderstorms in the past few years. In this context, Assam State Disaster Management Authority (ASDMA) felt the need for an early warning system for lightning and thunderstorms that can help the administrative machinery in providing early warning and mitigate the loss of lives of people.

For the first time in the State, ASDMA hired the services of Earth Networks, a U.S. based organisation whose lightning and thunderstorm sensors are patented, and implemented the sensors in the state from April, 2020. The lightning sensors detect the lightning (both cloud to cloud and cloud to ground) and lightning-induced thunderstorms on a real-time basis and thereby provide



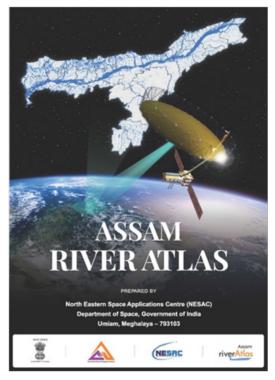
early warnings 30-45 minutes in advance. The alerts are being disseminated immediately to the district administration and up to the field functionaries through bulk SMS service.





RIVER ATLAS OF ASSAM: A tool to understand the River dynamics

Assam State Disaster Management Authority (ASDMA) in association with North Eastern Space **Application** Centre (NESAC) and Assam Water Resource Department initiated a project for mapping and preparing a detailed database on all the major and minor rivers of Assam using high resolution satellite imageries. The objective is to delineate the river catchments at different hierarchy and also to identify the source, irrespective of the trans-boundary from where all the major rivers and tributaries flowing through Assam have been originated.



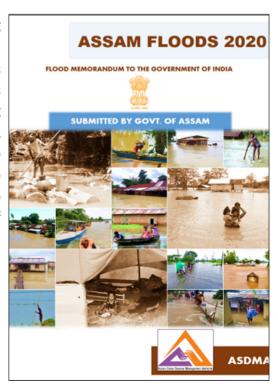


This project will be unique as for the first time Assam will be having a single window digital database of all the major and minor river channels in district level. The maps prepared under the River Atlas can be digitally viewed to get finer details about the rivers along with various others features such as roads, railway lines, bridges, embankments, and other important features.

The data generated for the rivers will be of significant help to the governmentforfuture periodic updating of rivers due to changes in the river courses. The database on the rivers along with supplementary information like embankments, bridges, culverts, sluice gates and other hydraulic structures will be useful for executing bodies like Water Resources Department, FREMA, and Brahmaputra Board etc. for carrying out planning activities and for river specific scientific and engineering studies.

Flood Memorandum 2020:

Based on the ground assessment by the District Administration and concerned line departments the Flood Memorandum was submitted to The Government of India on 11th November, 2020 keeping in terms with the admissible norms for assistance of Rs.2,642.99 Crore to meet the expenditure of rescue and relief operations, repair and restoration of damaged infrastructures.





National Seismic Risk Mitigation Programme

Consultation Meeting on prioritization of critical/Life Line Infrastructure under National Seismic Risk Mitigation Programme (NSRMP) was held on 11th February, 2020. The meeting was chaired by Shri M. S Manivannan, CEO, and ASDMA at ASDMA Conference Hall. Mr. Amit Kumar Team Leader of DDF-AKDN (JV) presented on the deliverables under NSRMP and the prioritized list of Critical/Life Line Infrastructure received from various departments and DDMAs. Some of the decisions taken were:

- » Cut-off year of construction for consideration to include in priority list shall be between year 1980 and 2010.
- » Decided that all offices of Deputy Commissioner, Superintendent of Police and SDO would be included in the priority list.
- » Directed that all departments would extend all possible support during RVS, making building drawings available so that DPRs can be made at the earliest and fund flow can start.
- » One Regional Technical Demonstration Unit (TDU) near Guwahati and 03 Zonal TDU at existing Centre of Excellence will be proposed across Assam.
- » ASDMA will facilitate to compile the list of critical sites for installing on-site Earthquake Early Warning Dissemination System (EEWDS) and submit it to NDMA with information to DDF-AKDN (JV).







Different Activities of District

Great Assam Shakeout:

The Great Assam School Shakeout was one of the widespread flagship activities of ASDMA that was conducted in collaboration with DDMA





Baksa, Mushalpur

Barpeta





Biswanath

Bongaigaon

Police Personnel Training Programme:

The police personnel have a vital role in the society since they are perceived as custodians of law and order, and providing safety and security to all. Police personnel may face accidents, injuries, heart attacks and sickness while on duty. Knowledge of first-aid can often mean the difference between life and death. Police Personnels are the first responders in any kind of disaster. Therefore, this training course is beneficial.







Baksa Dhubri





Dibrugarh

Dima Hasao



Goalpara



Peer Group Training

















IDDR Celebration





Drawing Competition (Darrang)

Demonstrations of Fire safety equipments (Darrang)





Goalpara

Dhemaji



COMMUNITY VOLUNTEERS TRAINING ON FLOOD MANAGEMENT: AAPADA MITRA TRAINING:

National Disaster Management Authority and Assam State Disaster Management Authority jointly funded Scheme on AAPDA MITRA for training of community volunteers in disaster response in Assam.





Dhemaji Dhubri





Sivasagar Sonitpur



MOBILE VAN OUTREACH DRIVE IN HARD REACH AREAS OF DHEMAJI DISTRICT (JAN JAGARAN YAATRA)

The DDMA, Dhemaji, Rural Volunteer Centre and Inter Agency Group (IAG), Dhemaji jointly implemented a month long awareness mobile drive programme on Flood and COVID-19 pandemic covering entire district. The aim of the drive was to make common public aware about the Do's and Don'ts relating to Flood and COVID-19 pandemic.





Headmaster & Principal Training under NSSP







Charaideo District



Chirang District



Dhubri District







Dibrugarh District

Golaghat District

School Focal Point Teachers Training under NSSP





Biswanath District

Charaideo District





Dibrugarh District

Kokrajhar District







Morigaon District

South Salmara District

First-Aid and Search and Rescue Training Photos





Barpeta District

Chirang District







Hailakandi District



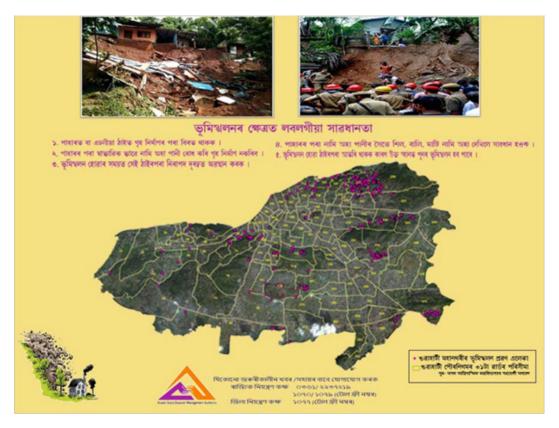




Morigaon District

South Salmara District

IEC MATERIAL



Landslide





Fire

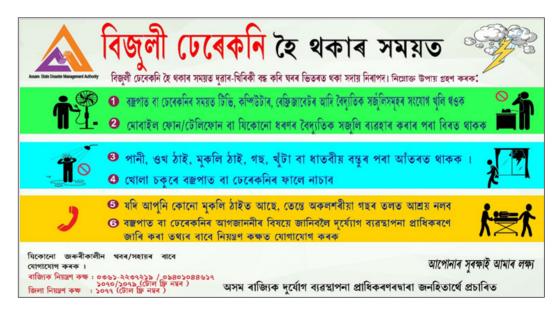


Flood & COVID-19





Earthquake



Lightning & Thunder





Impact of Climate Change on Gender

Natural Disaster

Women's greater incidence of mortality

Disease

Lack of access to health care

Displacement

Forced migration, trafficking of women increase women's vulnerability

Water Scarcity

Household water provision; contaminated water; more time for water collection

Fuel Shortage

Household fuel provision; more time for firewood collection

Crop Failure

Household food provision; increased work load



How Women Can Fight

- Women should participate actively in discussions and decision making processes about climate change
 - Ensure women's involvement and representation in climate change negotiations
- Ensure proper education and training for women on climate change for achieving sustainable development
- Women should participate in various social activities through SHGs for maximum advantage
 - Women should boost themselves through entrepreneurship on handloom and local activities for promoting climate sustainability

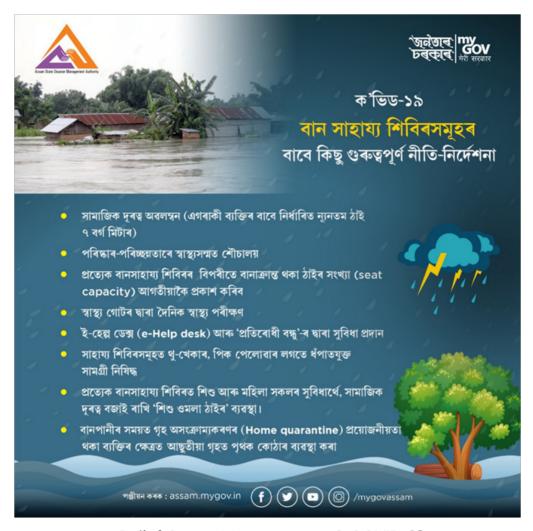


Issued in public interest by Assam State Disaster Management Authority



Climate Change & Gender



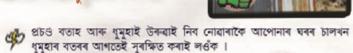


Relief Camp Management & COVID-19



অসম ৰাজ্যিক দুৰ্যোগ ব্যৱস্থাপনা প্ৰাধিকৰণ

আপোনাৰ ঘৰটো সৰাক্ষত কৰক



ধুমুহাৰ বতৰৰ আগতেই টিনপাতৰ চিলা হৈ থকা গজাল, ফুটা, মামৰে ধৰা অংশ আদি আছে নেকি পৰীক্ষা কৰাই মেৰামতি কৰাওঁক।

আপোনাৰ ঘৰৰ দুৱাৰ-খিৰিকিৰ খিলি, চিট্কনী আদি ব্যৱহাৰ যোগ্য হৈ আছেনে নাই , দুৱাৰ-খিৰিকিত ফাঁক আছে নেকি বা কাঁচ আদি ভাঙি আছে নেকি তাক লক্ষ্য কৰি প্ৰয়োজন সাপেক্ষে মেৰামতি কৰাওঁক অথবা প্ৰতিস্থাপন (Replace)ক্ৰাওঁক।

আপোনাৰ চোতালৰপৰা গুকান মৃত গছ-গছনি ডাল আদি আঁতৰাই পেলাওঁক যাতে ধুমুহা বতাহৰ কোবত উৰি আহি এইবোৰে কোনোধৰণৰ অনিষ্ট সাধন Assam State Disaster Management Authority কৰিব নোৱাৰে ।

🕸 নিয়মীয়াকৈ বতৰৰ আগজাননী গুনক।





আপোনাৰ সুৰক্ষাই আমাৰ লক্ষ্য

Emergency Toll Free Numbers: 1070/1079 (State) 1077 (Districts)



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